

**POLB AND POLA MS4 AND INDUSTRIAL STORM WATER GENERAL
PERMIT COMPLIANCE AUDIT REPORT**

Attachments

Attachment A Industrial General Permit Inspection Reports

Attachment B MS4 Program Oversight Inspection Reports

ATTACHMENT A-1

**Port of Long Beach
Industrial General Permit Inspection Reports**

EPA CONTRACTOR INSPECTIONS

1. **National Gypsum**
2. **GP Gypsum**
3. **Baker Commodities Inc.**
4. **Weyerhaeuser Company**
5. **Fremont Forest Products**

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628

Receiving Water Name:

Status Code: Active

Long Beach Inner Harbor Channel II

Facility Name: National Gypsum

Facility Size: ~ 17
Acre(s)

Facility Address: 1850 Pier B Street

Impervious Area: ~ 90%

Long Beach, CA 90813

Primary SIC Code(s):

Facility Contact: Percy Pitts, Quality Supervisor

3275

Facility Phone: 562-435-4465 x 262

Date of Inspection: 5/14/2007

Inspector(s): Amendola (AEI), Kelly (USEPA)

Type of Inspection: B Type Inspection

Facility Narrative:

National Gypsum was inspected on 5/14/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. National Gypsum is categorized under SIC code 3275. The inspector met with Percy Pitts, Quality Supervisor to tour the facility and review relevant storm water paperwork.

The inspection was conducted from approximately 11:00 am to 1:30 pm.

The facility manufactures gypsum wallboard. Potential storm water pollution sources include a storage pile of gypsum rock and associated fines at the southern end of the facility, including a storage dome; glycol and latex process storage tanks near the "Tape Joint Building"; oil container storage; and, fugitive particulate releases from plant buildings and operations, including the "wet waste" area at the northern end of the plant.

Possible storm water discharge locations identified from the inspection included: two storm drains at the northwest area of the facility, west of the "wet waste" area (identified as Outfall 004 on SWPPP site map); storm drains along the eastern side of the facility; a low spot at the southeast area of the facility (identified as Outfall 003 on the SWPPP site map); and, an area south and southwest of the rock pile (identified as Outfall 002 on the SWPPP site map). A storm drain is also located in an open paved area east of the "Tape Joint Building". The drains along the eastern side of the facility appeared to be equipped with valves in the closed position. The facility representative did not know if the valves are opened during rain events, or who has responsibility for operation of the valves.

Structural controls include secondary containment structures for the latex and glycol tanks and oil and hazardous waste storage. Non-structural control measures include regular sweeping of facility grounds and placement of booms around the storm drains west of the "wet waste" area prior to rain events. Best management practices and storm water controls, or lack thereof, are discussed in the Identified Areas of Potential Noncompliance section of this report.

The facility's SWPPP and visual inspection forms for the years 2006 and 2007 were reviewed. Potential items of non-compliance associated with the SWPPP and inspections are listed in the Items of Potential Non-Compliance section of this report.

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Identified Areas of Potential Noncompliance:

The SWPPP does not identify a pollution prevention team (CAS000001 Attachment A.3).

The SWPPP does not contain a complete description of potential pollutant sources (CAS000001 Attachment A.6.):

As noted in the facility narrative, storm drains along the east side of the facility appeared to be equipped with valves. The SWPPP did not contain a description of when are the valves opened and closed and who has responsibility for their operation.

The SWPPP does not contain a complete assessment of potential pollutant sources (CAS000001 Attachment A.7.):

Refer to the section below addressing BMPs for the gypsum storage pile.

As noted below, the SWPPP did not contain an adequate assessment of storm water management and potential storm water pollution from the Tape Joint Building truck loading dock area.

The facility did not have sampling records for the following required activities:

The facility did not maintain complete records of monthly visual storm water discharge observations for one storm per month between October 1 and May 30 (CAS000001 Attachment B.4):

Monthly storm water visual observations have not been made at all outfalls (NPDES Permit No. CAS000001 Section B.4.a). The facility representative stated that the storm drain in the open paved area, east of the Tape Joint Building is observed during rain events, but that Outfalls 002 and 003 are not observed. Considering the potential for these outfalls to receive run-off from gypsum storage and associated fines, they should be observed during rain events. The drain that is observed during rain events is not judged to be representative of Outfalls 002 and 003. The monthly inspection forms used by the facility did not identify the location of visual observations (NPDES Permit No. CAS000001 B.4.c.) (see Exhibit 1).

The facility has not adequately implemented BMPs identified in the SWPPP (CAS000001 Section A.8.):

BMPs identified in the facility's SWPPP for gypsum rock storage and associated fines do not appear appropriate or adequate to reduce or prevent pollutants from entering storm water discharges; and, BMPs identified in the SWPPP for gypsum rock storage and associated fines were not fully implemented (NPDES Permit No. CAS000001 Section A.7. and A.8.). The SWPPP lists "periodic cleaning, good housekeeping, use tarps to cover stored material" as BMPs for gypsum rock storage (see Exhibit 2), and states that the material is "stockpiled within a storage dome". However, large amounts of gypsum rock and associated fines were exposed at the gypsum dome and were not covered with tarps, covered by the dome, or covered by another means (see attached photolog). Considering the amount of exposed material, tarp coverage may not be practical, but additional BMPs should be implemented to reduce the discharge of gypsum fines to the storm drain system and minimized fugitive releases. As shown on the facility's SWPPP site map, run-off from the exposed material would likely flow east toward Outfall 003, toward a storm drain southeast of the pile just beyond the fence line, south toward a storm drain just beyond the fence line, and southwest toward Outfall 002. A review of Port of Long Beach storm water sampling stations indicated that storm water discharges from the facility have not been recently characterized.

The SWPPP lists good housekeeping as a BMP. Good housekeeping practices were not adequately implemented near the Calcidyne Enclosure, as identified on the facility's site map. Significant amounts of white material were observed on the ground at this location (see Photo 8) (NPDES Permit No. CAS000001 Section A.8.). This area is shown on the site map as draining toward the storm drains on the eastern edge of the facility.

The SWPPP lists "good housekeeping" and "follow loading/unloading procedures" for the glycol and latex process storage tanks near the Tape Joint Building (see Exhibit 2). Evidence of tank overfilling and spillage on

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the outside of the secondary containment dike were observed, suggesting that proper loading/unloading procedures have not been implemented. Run-off from the tank loading/unloading area would drain to an adjacent truck dock. Housekeeping was poor in this area and the dock appeared to be equipped with a drain or sump. An out of service sump pump was located at the dock, suggesting drainage to the dock may be pumped to the surrounding area. The facility's SWPPP did not contain an adequate assessment of storm water management and potential storm water pollution from this area (i.e., an explanation of area drainage, description of potential spillage from loading / unloading operations, operation of the sump pump and the function of an unknown drain by the dock partially blocked by debris) (NPDES Permit No. CAS000001 Section A.7.).

Other issues of potential noncompliance observed during the site inspection:

As noted above, the SWPPP did not contain a pollution prevention team (NPDES Permit No. CAS000001 Section A.3.). Contact information was provided in the SWPPP for the Quality Supervisor, Plant Manager and Maintenance Supervisor. However, specific responsibilities related to storm water pollution prevention were not assigned to these individuals, as required.

Amendola (AEI), Kelly (USEPA)

Inspector Name(s)

5/15/2007

Report Date

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 1: Facility sign.



Photo 2: Pile storage of gypsum rock and associated fines. The pile, located at the southern end of the facility, is partially covered by a dome. The covered conveyor leads from the unloading dock.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 3: Gypsum pile at southwest corner of the facility. The photo was taken from the location designated as “Outfall 002” on the facility’s site map. From visual observation, it appears this area would receive run-off from the pile of material shown.



Photo 4: Storm drain beyond fence line south of the gypsum storage pile.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 5: Evidence of gypsum powder at the storm drain southeast of the gypsum pile. This location is identified as Outfall 003 on the facility's site map.



Photo 6: Storm drain east of the Tape Joint building, with exposed gypsum material in the background.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 7: Close-up of drain pictured above.



Photo 8: Gypsum powder on the ground near the Calcidyne Enclosure.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 9: Evidence of spillage from tank near Tape Joint Building truck dock.



Photo 10: Poor housekeeping and out-of-service sump pump at Tape Joint Building truck dock adjacent to tanks pictured above.

Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)

FORM 3
MONTHLY STORM WATER DISCHARGE VISUAL OBSERVATIONS
(January 2006)

Port of Long Beach

Facility Name: NATIONAL GYPSUM

Inspector: PERCY PITTS

Date: 1-2-2006

A. STORM WATER DISCHARGE OBSERVATIONS

1. Time Storm Event Started: 6:00 AM
Time Storm Event Ended: 11:30 AM

2. Time Visual Observation Started: 6:30 AM
Time Visual Observation Ended: 7:00 AM

3. Did storm event produce at least one hour of significant storm water runoff?
(If not, observation must be repeated within the month if possible):

YES

Exhibit 1 page 1 of 2: Page 1 of storm water visual observation form that does not identify the location of the observation.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)

**FORM 3
MONTHLY STORM WATER DISCHARGE VISUAL OBSERVATIONS
(concluded)**

Facility Name: *National Gypsum*
 Inspector: *Perry Pitts*
 Date: *1-2-2006*

4. Visual Observations: *yes*

LOCATION:

Observation	Not Observed	Description	Potential Source
Floating/Suspended Material	✓		
Oil and Grease	✓		
Discoloration	✓		
Turbidity	✓		
Odor	✓		
Other Abnormal Conditions	✓		

Exhibit 1 page 2 of 2: Page 2 of storm water visual observation form that does not identify the location of the observation.

**Port of Long Beach – National Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)

**Table 3-1
Summary of Potential Pollutant Sources and BMPs**

Industrial Activities	Potential Pollutant Sources	Potential Pollutants	Best Management Practices (BMPs)	BMP N or E
Gypsum Rock Storage, Transport, Manufacturing	Spills during transfer operations; Outside stored materials	gypsum rock, particulate matter	Periodic cleaning, good housekeeping, use tarps to cover stored materials	E
Shipping Area	Spills during product loading	finished wallboard	Periodic cleaning and inspections, good housekeeping, follow loading procedures	E
Receiving Area	Spills during unloading of raw materials	gypsum rock, particulate matter	Periodic cleaning and inspections, good housekeeping, follow unloading procedures	E
Raw Materials Storage Area	Spills during unloading of raw materials	wax emulsion, soap, starch, paper, polymer, potash	Periodic cleaning and inspections, good housekeeping, follow unloading procedures, area is secondarily contained	E
Oil Storage Shed	Spills during delivery of oils	virgin oils	Periodic cleaning, good housekeeping, absorbent materials located near area	E
Maintenance Shop	Spills/leaks from used oil drums or parts cleaner	used oils, oily rags, solvents	Periodic cleaning, good housekeeping, area has secondary containment and is located indoors	E
Diesel Fueling Area	Spills from diesel tank loading/unloading, spills/leaks inside containment area	diesel fuel	Periodic inspections, follow loading/unloading procedures, tank has secondary containment	E
Process Storage Tanks	Spills during tank loading	glycol, latex, benzoflex	Follow loading/unloading procedures, good housekeeping	E
Hazardous Material Storage Area	Spills/leaks from drums in area, spill from loading or transfer operations	solvents, solvent rags	Good housekeeping, area has secondary containment	E
Equipment storage area	Oil residue from equipment	used oils	Periodic cleaning and inspections, equipment drained and cleaned inside plant	E
Roll-off Containers	Spills of excess trash and debris from transfer operations	trash, leaves, particulate matter	Periodic cleaning and inspections, cover containers	E

N: New, E: Existing

Exhibit 2: Summary of best management practices listing “periodic cleaning, good housekeeping, use tarps to cover stored materials” for “Gypsum Rock Storage, Transport, Manufacturing”; and listing “follow loading/unloading procedures, good housekeeping,” for the Process Storage Tanks.

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California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628

Receiving Water Name:

Status Code: Active

Long Beach Harbor

Facility Name: Georgia-Pacific Gypsum

Facility Size: 6.6 Acre(s)

Facility Address: 1401 Pier D Street

Impervious Area: 90%

Long Beach, CA 90802

Primary SIC Code(s):

Facility Contact: Clarence Jessie (Op Maintenance Gatekeeper)

3275

Facility Phone: 562-435-7094

Date of Inspection: 5/14/2007

Inspector(s): Amendola (AEI); Kelly (USEPA)

Type of Inspection: B Type Inspection

Facility Narrative:

Georgia-Pacific Gypsum was inspected on 5/14/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. Georgia-Pacific Gypsum is categorized under SIC code 3275. The inspector met with Clarence Jessie (Op Maintenance Gatekeeper) to tour the facility and review relevant storm water paperwork.

The inspection was conducted from approximately 1:40 pm to 3:00 pm. Mr. John Laisy, who is most familiar with storm water activities for GP-Gypsum, was not available at the time of the inspection.

The facility manufactures gypsum wallboard. Potential storm water pollution sources include a storage pile of gypsum rock and associated fines at the northwest side of the facility, including a storage dome; an equipment wash rack north of the Board Plant; a ship unloading dock on the facility's northwest side; a diesel fuel tank on the facility's north side along Long Beach Harbor Channel Three; wallboard recycle operations; and, fugitive particulate releases from plant buildings and operations, including the "wet waste" area at the southern end of the plant along Pier D Street.

Structural storm water controls include secondary containment for the diesel fuel tank, a sump with a weir intended to remove solids prior to storm water discharge and an enclosed containment and recycle system for the equipment wash rack. Sand bags were placed around a storm drain located directly beside gypsum storage and associated fines. Non-structural controls include daily sweeping of plant grounds. Best Management Practices are further discussed in the Identified Areas of Potential Noncompliance section of this report.

The following storm water discharge locations were identified from the inspection: run-off from the wet waste area and east end of the facility to Pier D Street; a sump on the north side of the facility pumped to Long Beach Harbor Channel Three; and run-off from the ship unloading dock. The storm drain directly beside gypsum storage and associated fines receives run-off from the gypsum storage and the surround area, and is directed to the sump on the facility's north side. The facility representative stated that sump is equipped with a two stage weir, which may achieve some solids settling.

The facility's SWPPP and visual inspection forms for the years 2006 and 2007 were reviewed.

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California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
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Identified Areas of Potential Noncompliance:

The SWPPP does not contain a complete assessment of potential pollutant sources (CAS000001 Attachment A.7.):

BMPs identified in the facility's SWPPP for storage of gypsum rock and associated fines do not appear adequate to reduce or prevent pollutants from entering storm water discharges (NPDES Permit No. CAS000001 Section A.7. and A.8.). The facility's SWPPP identifies "sweep storage areas weekly...maintain orderly storage areas (good housekeeping)...pick up litter..." as BMPs for "Outdoor Equipment / Material Storage Areas" (see Exhibit 1). Considering the proximity of gypsum storage and associated fines to the storm drain noted above (see attached photolog) and the proximity to Long Beach Harbor itself, these BMPs, and practices noted in the facility narrative, are most likely not adequate to prevent or reduce solids discharge from gypsum storage to the receiving water. A review of Port of Long Beach monitoring locations indicated that storm water discharges from this facility have not been recently characterized.

The SWPPP is required to contain BMPs that are appropriate to reduce or prevent pollutant discharges from potential pollution sources (NPDES Permit No. CAS000001 Section A.7.). Considering the likely high solids loading to the facility's storm drain system, the SWPPP should contain a schedule for cleaning the sump/weir structure, as well as monitoring procedures, to ensure gypsum is not discharged through the storm drains. Additionally, the facility should evaluate methods to ensure the fines from the gypsum pile do not flow directly with storm water into the harbor and ensure that fugitive releases of fines are not carried into the harbor or nearby streets or properties.

Maintenance of an "oil/water separator" every four weeks was identified as a BMP in the SWPPP for vehicle/equipment maintenance. However, it is not clear in the SWPPP if the "oil/water separator" is the same unit as the sump / weir structure noted above. The sump / weir structure did not appear to be associated with vehicle or equipment maintenance.

BMPs noted above for "Outdoor Equipment / Maintenance Storage Areas" may not be adequate for the wallboard recycle area located between the mill and warehouse. Fine white material was exposed at this location (see attached photolog). Based on visual observation, this area may drain to Pier D Street. As noted above, it does not appear that storm water discharges from this facility have been recently characterized.

Other issues of potential noncompliance observed during the site inspection:

Although not identified in the facility's SWPPP as a BMP, sand bags were placed at drains along the ship unloading dock, where a section of the gypsum conveyor system is located. Some of the bags were broken and bags were not placed at some drains. The facility is encouraged to maintain sand bags at this located in good condition.

Amendola (AEI); Kelly (USEPA)

Inspector Name(s)

5/16/2007

Report Date

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 1: Facility sign



Photo 2: Pile storage of gypsum rock and associated fines. The pile, located on the northwest side of the facility, is partially covered by a dome.

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 3: Gypsum rock dome and exposed gypsum material and associated fines on the northwest side of the facility.



Photo 4: Gypsum rock dome and exposed gypsum material and associated fines on the northwest side of the facility.

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 5: Storm drain directly next to outdoor gypsum storage and associated fines.

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)

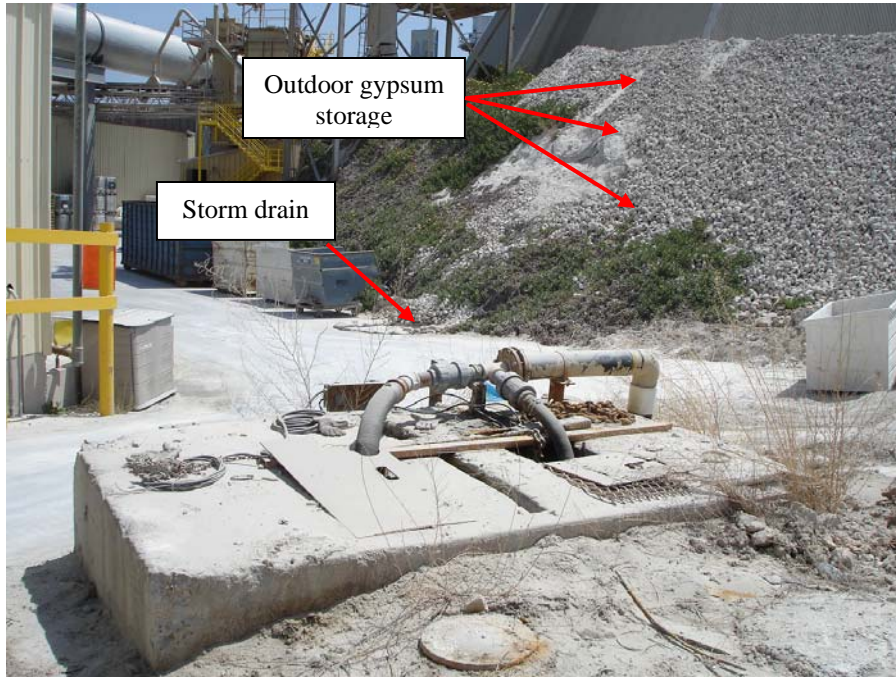


Photo 6: Sump with weir that receives storm water from drain pictured in Photo 5. The drain and outdoor gypsum storage pictured in Photo 5 are also shown.



Photo 7: Location of storm water discharge to Channel Three from sump shown in Photo 6. Note the gypsum pile extends nearly into Channel Three.

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)



Photo 8: Ship unloading dock and covered conveyor on the north side of the facility.



Photo 9: Open drain to receiving water at ship unloading dock, and other drains with broken sand bags.

**Port of Long Beach – GP Gypsum
(NPDES Permit No. CA000001)**

Inspected by: M. Amendola (Amendola Engineering, Inc.); T. Kelly (USEPA)

SECTION SIX

BEST MANAGEMENT PRACTICES (BMPS)

SELECTION/IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMPs)

SECTION 6.5: BMPs FOR OUTDOOR EQUIPMENT/MATERIAL STORAGE AREAS		
Are equipment or materials stored outdoors?		
<input checked="" type="checkbox"/>	YES	If yes, complete this page.
<input type="checkbox"/>	NO	If no, STOP HERE. Proceed to Section 6.6 (Page 6-7).
A. OPERATIONAL PRACTICES		
		<u>Responsible Person</u> <u>Date Implemented or To be Implemented+</u>
<input checked="" type="checkbox"/>	Maintain orderly storage areas (Good Housekeeping)*	SS, LJ, BC Ongoing
<input checked="" type="checkbox"/>	Pick up litter, rags, and other debris regularly (Good Housekeeping)*	SS, LJ, BC, CB Ongoing
<input checked="" type="checkbox"/>	Store containers of fluids (drums, 5-gallon plastic containers, etc.) inside secondary containment or on portable pallets*	SS, LJ, BC Ongoing
<input checked="" type="checkbox"/>	Educate forklift/truck/crane operators about proper storage procedures and spill control/response*	SS Ongoing
<input type="checkbox"/>	Place drip pans or drop cloths under vehicles/equipment that will be stored for more than a week	
<input checked="" type="checkbox"/>	Sweep storage areas weekly using portable vacuum Sweeper or by hand and dispose of the material properly	SS, LJ, BC, CB Ongoing
<input checked="" type="checkbox"/>	Eliminate outdoor obsolete equipment, vehicles, and parts storage areas	SS, LJ, BC Ongoing
B. PHYSICAL IMPROVEMENTS		
<input type="checkbox"/>	Install roof over storage areas (especially open chemical storage)	
<input type="checkbox"/>	Construct secondary containment for liquids storage areas. Do not release storm water from secondary containment if it has become contaminated	
<input type="checkbox"/>	Install dead-end storm water drainage sumps for storage areas with a high potential for accidental pollutant release <u>OR</u>	
<input type="checkbox"/>	Grade pavement such that drainage from this area flows to a point where it can be collected or infiltrated (unless draining area where toxic or hazardous materials are stored)	
* BMP is recommended for implementation at all facilities.		
+ Date by which facility will implement the BMP, or approximate date BMP was originally implemented		

Exhibit 1: Page of facility's SWPPP listing "sweep storage areas weekly...maintain orderly storage areas (good housekeeping)...pick up litter..." as BMPs for Outdoor Equipment / Material Storage Areas.

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California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628	Receiving Water Name:
Status Code:	Long Beach Harbor
Facility Name: Baker Commodities Inc.	Facility Size: 1.4 Acre(s)
Facility Address: Pier D Berth 30 Long Beach, CA 90802	Impervious Area: 100%
Facility Contact: Art Gonzales (Terminal Manager)	Primary SIC Code(s): 4225
Facility Phone: 562-436-1137	

Date of Inspection: 5/15/2007
Inspector(s): Amendola (AEI)
Type of Inspection: B Type Inspection

Facility Narrative:

Baker Commodities Inc. was inspected on 5/15/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. Baker Commodities Inc. is categorized under SIC code 4225. The inspector met with Art Gonzales (Terminal Manager) to tour the facility and review relevant storm water paperwork.

The inspection was conducted from approximately 11:15 am to 12:30 pm.

The facility stores and exports animal fats and tropical oils. Bulk shipments are received and distributed by truck, railcar and ship. The facility consists of a tank farm with 22 bulk storage tanks (largest tank capacity of 576,000 gallons); two loading / unloading racks for tank trucks; a loading / unloading rack for railcars; an underground pipeline to a wharf; and associate pumps, piping and ancillary equipment.

The tank farm is bermed and storm water within the tank farm is directed to one of three sumps where it is pumped to two storage tanks for off-site disposal (trucked to a Baker Commodities facility in Los Angeles). These tanks also receive boiler blowdown, water softener discharges and condensate from internal heating coils. The main loading rack for tank trucks and the railcar loading rack drain to the tank farm sumps. Oily discharges from internal heating coils and an apparent leak from the bottom of a storage tank were observed within the tank farm. Oily material was not observed outside of the bermed tank farm area.

The facility's SWPPP and 2006 and 2007 storm water inspection forms were reviewed. The SWPPP is discussed below.

Identified Areas of Potential Noncompliance:

The SWPPP does not contain a complete description of potential pollutant sources (CAS000001 Attachment A.6.):

The facility's SWPPP states that storm water from the tank farm can be directed to tanks for storage and off-site disposal. However, the SWPPP did not contain an adequate description of storm water management during heavy rain events. Based upon visual observation the tanks used for collection of storm water, and the wastewaters listed above, may be undersized for heavy rain events (adequate records showing capacities for these tanks were not available). The facility representative stated that it has been necessary to use trucks for storage of excess rainwater (and possibly commingled wastewaters). The SWPPP should contain an

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assessment of when it may be necessary to use excess storage capacity (e.g., the actual capacity of the storage tanks, pumping rates to the tanks, inches of rain at which excess capacity may be necessary, availability of tanks and trucks for excess storage, etc.). The SWPPP should contain procedures / management practices for those instances.

The SWPPP does not contain a complete assessment of potential pollutant sources (CAS000001 Attachment A.7.):

Refer to statement above.

The facility has not adequately implemented BMPs identified in the SWPPP (CAS000001 Section A.8.):

The facility's SWPPP identifies implementation of a SPCC Plan as a BMP (see Exhibit 1). The facility representative (Terminal Manager) stated that he was not aware of a SPCC Plan for the facility. Per 40 CFR Part 112, it appears that this facility is required to develop and implement a Spill Prevention, Control and Countermeasure Plan. Such a plan was not available for review. Items that need to be addressed in a SPCC Plan include tank integrity testing (see Photo 6 for apparent tank leak), containment capacity for the largest tank in the tank farm (see Photo 1, showing berm next to tank farm), and containment for the tank truck rack on the west side of the facility (see Photo 7).

Amendola (AEI)

Inspector Name(s)

5/18/2007

Report Date

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Bermed tank farm.



Photo 2: Truck loading rack that drains to sump in tank farm.

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 3: One of three sumps within tank farm pumped to the wastewater / storm water holding tanks.

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 4: Tanks used to collect boiler blowdown, water softener discharges, condensate from internal heating coils and storm water.

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 5: Oily condensate in bermed area from internal tank heating coils.



Photo 6: Apparent leak from bulk oil storage tank and oily condensate from internal heating coils.

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 7: Tank truck rack on west side of the facility.

Port of Long Beach – Baker Commodities, Inc.
(NPDES Permit No. CA000001)
 Inspected by: M. Amendola (Amendola Engineering, Inc.)

SECTION SIX

BEST MANAGEMENT PRACTICES (BMPs)

SELECTION/IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMPs)

SECTION 6.4: BMPs FOR LOADING/UNLOADING OF MATERIALS WHICH CAN POLLUTE STORM WATER (LIQUIDS, POWDERS, ETC.)		
Are loading/unloading of materials which can pollute storm water conducted on site? <input checked="" type="checkbox"/> YES If yes, complete this page. <input type="checkbox"/> NO If no, STOP HERE. Proceed to Section 6.5 (Page 6-6).		
A. OPERATIONAL PRACTICES	Responsible Person	Date Implemented or To be Implemented
<input checked="" type="checkbox"/> Implement written operations and procedures plan and distribute to all contractors delivering/picking up materials at facility*	<u>Art Gonzales</u>	<u>11/96</u>
<input type="checkbox"/> Conduct loading/unloading during dry weather only	_____	_____
<input checked="" type="checkbox"/> Use dry cleanup methods for spills and leaks of liquids*	<u>Art Gonzales</u>	<u>11/96</u>
<input checked="" type="checkbox"/> Store dry cleanup materials near all loading/unloading areas*	<u>Art Gonzales</u>	<u>11/96</u>
<input checked="" type="checkbox"/> Implement Spill Prevention, Control, and Countermeasure (SPCC) Plan	<u>Art Gonzales</u>	<u>11/96</u>
B. PHYSICAL IMPROVEMENTS		
<input type="checkbox"/> Install roof or awning over truck/rail loading areas	_____	_____
<input type="checkbox"/> Install valve-controlled sump in storm drain beneath loading dock and keep closed during loading/unloading operations	_____	_____
* BMP is recommended for implementation at all facilities. † Date by which facility will implement the BMP, or approximate date BMP originally was implemented		

Exhibit 1: Page of Storm Water Pollution Prevention Plan listing “Implement Spill Prevention Control and Countermeasure (SPCC) Plan” as a BMP.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628	Receiving Water Name:
Status Code: Active	Long Beach Harbor East Basin
Facility Name: California United Terminals	Facility Size: 162 Acre(s)
Facility Address: 1200 Pier E Street Long Beach, CA 90802	Impervious Area: 100%
Facility Contact: Jesse E. Saldana	Primary SIC Code(s):
Facility Phone: 562-499-2420	4491

Date of Inspection: 5/15/2007
Inspector(s): M. Amendola (AEI)
Type of Inspection: B Type Inspection

Facility Narrative:

California United Terminals was inspected on 5/15/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. California United Terminals is categorized under SIC code 4491. The inspector met with Jesse E. Saldana to tour the facility and review relevant storm water paperwork.

The inspection was conducted from 9:00 am to 11:00 am.

Facility operations include loading and unloading of containers from cargo ships and maintenance of associated equipment including cranes, vehicles, and truck chassis. Potential storm water pollution sources include maintenance shops for vehicles (the power shop) and chassis (BIT shop), a wash rack for vehicles and containers; and maintenance (e.g., oil changes) of refrigeration units.

Storm water from the site drains to Long Beach Harbor East Basin through several storm drains located throughout the facility.

BMPs identified in the facility's SWPPP and housekeeping practices were generally well implemented. The facility's SWPPP and visual observation forms for 2005 to January 2006 were reviewed. Potential items of non-compliance associated with the SWPPP and inspection forms are listed below.

Identified Areas of Potential Noncompliance:

The SWPPP site map was incomplete in the following areas (CAS000001 Attachment A.4.):

The site map included with the SWPPP at the time of the inspection did not show storm drains and points of discharge to the receiving water, the wash rack or the BIT Shop (see Exhibit 1).

The SWPPP does not contain a complete description of potential pollutant sources (CAS000001 Attachment A.6.):

At the time of the inspection, oil changes for refrigerated units were conducted at an exposed uncontained area near, but not draining to, the wash rack. This area for equipment maintenance was not identified specifically in the facility's SWPPP. The SWPPP states on page 4-1 that all equipment maintenance is performed at one of the shops (see Exhibit 2).

The SWPPP does not contain a complete assessment of potential pollutant sources (CAS000001 Attachment A.7.):

The SWPPP did not contain an assessment of potential storm water pollution from the maintenance on

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

refrigerated units described above. The assessment should include the proximity of storm drains, spill response materials and best management practices implemented at this location.

The facility did not have sampling records for the following required activities:

The facility did not maintain complete records of quarterly non-storm water discharge visual observations (CAS000001 Attachment B.3.):

Refer to statement below.

The facility did not maintain complete records of monthly visual storm water discharge observations for one storm per month between October 1 and May 30 (CAS000001 Attachment B.4):

During the inspection, records of storm water inspections were available only through January 2006. The facility representative stated that the person responsible for conducting such inspections and maintaining these records was not available.

M. Amendola (AEI)
Inspector Name(s)

5/17/2007
Report Date

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)**
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Facility sign.

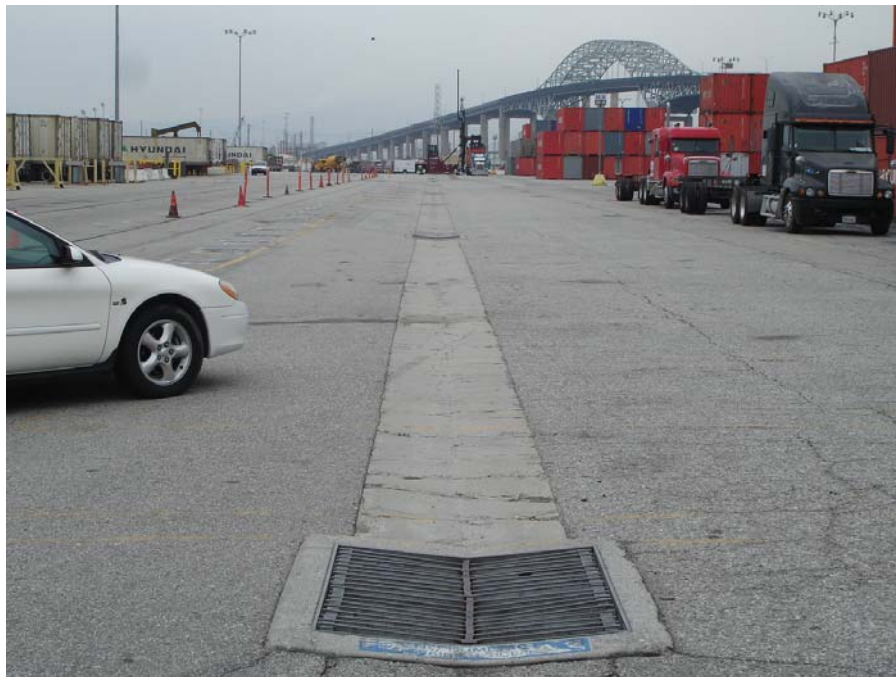


Photo 2: Storm drains along the Zone 2 container storage yard.

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)**



Photo 3: Bermed fueling area at maintenance shop.



Photo 4: Cover and secondary containment were provided for waste oil and hazardous waste at the Power Shop.

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)**



Photo 5: Vehicle wash area directed to sanitary sewer system.



Photo 6: Bermed container wash rack directed to sanitary sewer system.

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)**



Photo 7: Maintenance (an oil change) on a refrigeration unit at an exposed uncontained area adjacent to the wash rack.

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)**

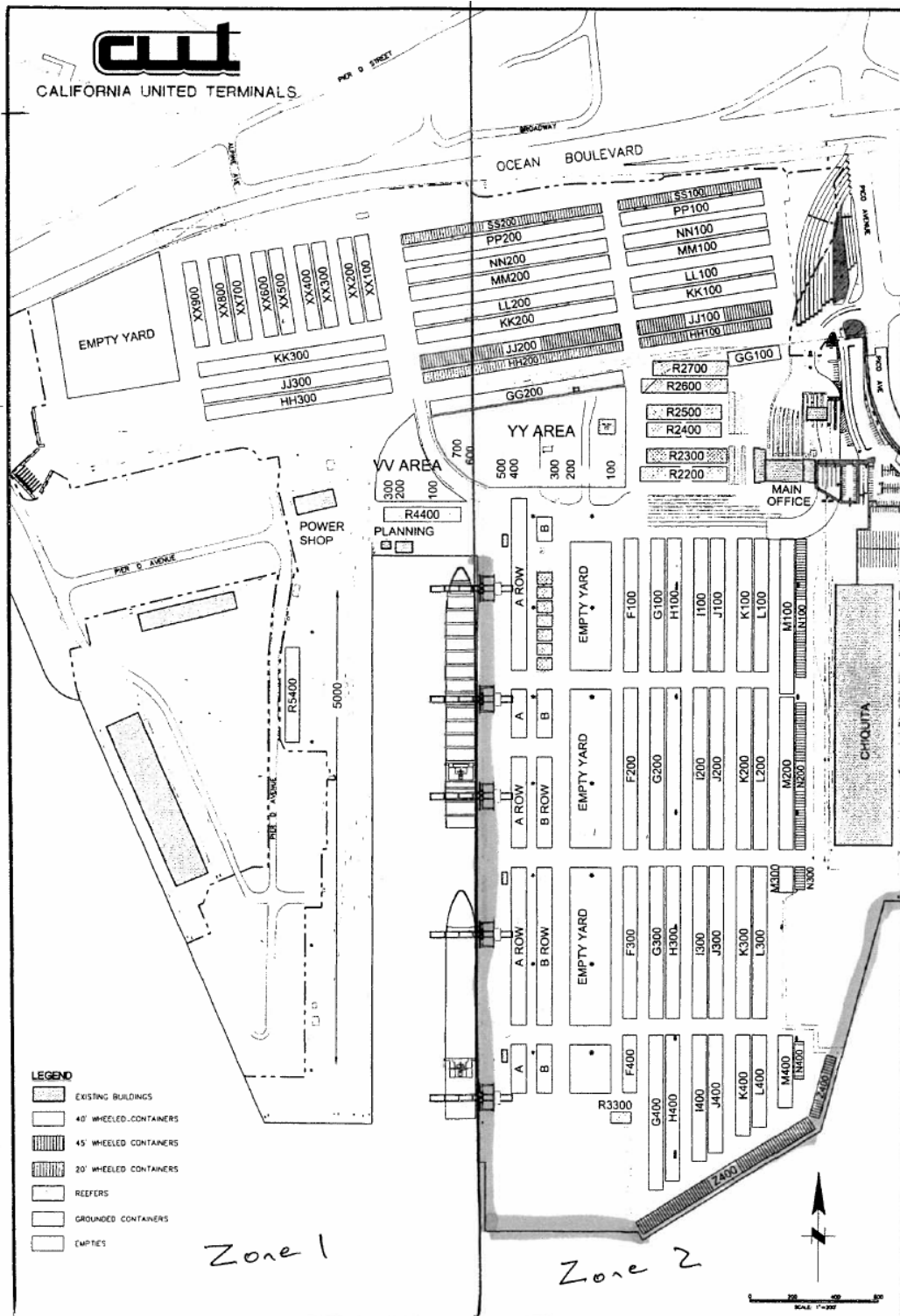


Exhibit 1: Site map from SWPPP that does not show storm drains and points of discharge to the receiving water, the BIT Shop and the wash rack.

**Port of Long Beach – California United Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)**

SECTION FOUR

FACILITY NARRATIVE DESCRIPTION

FACILITY NARRATIVE DESCRIPTION

California United Terminals is a terminal operator that loads and unloads containers and breakbulk cargo to/from a variety of ships. The containers and breakbulk are stored throughout the 162 acre facility. The potential for storm water pollutants from this part of CUT's operation is almost nonexistent. In the event there is a leak or spill, it would be cleaned up immediately and disposed of properly.

Crane, chassis, and equipment maintenance at CUT is the main area where storm water pollutants could pose a problem. All equipment maintenance is performed at one of the shops. Most maintenance of cars and equipment is performed inside the mechanic shop except for the few pieces of equipment, which may be too big to fit inside. The larger equipment is worked on on the south and east side of the building.

Chassis work is done at the BIT shop. Crane and transtainer maintenance is conducted at various locations throughout the facility.

All personnel are trained and required to cleanup spills immediately and then place the material in the waste containment berm located at the northeast corner of the mechanic shop. All material stored at the bermed area for disposal, is picked up on a regular basis by a vendor.

In the event there is a spill or leak larger than CUT personnel have been trained to handle, an environmental cleanup company is called in to take care of the cleanup. CUT personnel are only allowed to clean up spilled material in their immediate work area, when the substance is a known chemical.

Two underground storage tanks are located east of the mechanic shop, which supply fuel to two above ground pumps. CUT also has a mobile fuel truck. Absorb-all is kept in close proximity to these operations and proper disposal methods are followed.

Heavy equipment and forklifts are stored primarily south of the mechanic shop and northeast of Chiquita. All leaks and spills are cleaned up immediately and disposed of properly.

Vehicle and container washing takes place at the wash rack facility. The area is sloped so that the runoff goes into a drain which leads to a three stage clarifier. The clarifier is cleaned regularly by an approved contractor.

Exhibit 2: Section 4 of SWPPP that states "All equipment maintenance is performed at one of the shops".

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628

Receiving Water Name:

Status Code: Active

Long Beach Harbor

Facility Name: Weyerhaeuser Company (116)

Facility Size: 8.5 Acre(s)

Facility Address: 280 Pier T Ave

Impervious Area: 95%

Long Beach, CA 90802

Primary SIC Code(s):

Facility Contact: Fernando Baudrit (Site
Operations Manager)

5031

Facility Phone: 562-432-3373

Date of Inspection: 5/15/2007

Inspector(s): Amendola (AEI)

Type of Inspection: B Type Inspection

Facility Narrative:

Weyerhaeuser Company (116) was inspected on 5/15/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. Weyerhaeuser Company (116) is categorized under SIC code 5031. The inspector met with Fernando Baudrit (Site Operations Manager) to tour the facility and review relevant storm water paperwork.

The inspection was conducted concurrently with the inspection of Fremont Weyerhaeuser (Fremont 122) from 1:30 to 3:30 pm.

The facility receives lumber by truck for distribution. Operations include, storage of lumber, saw cutting and associated maintenance operations. Potential storm water pollution sources include the saw for cutting, a maintenance shop and a 1,000 gallon diesel fuel tank. The facility representative stated that vehicles are not washed or cleaned at this location.

Storm water run-off is conveyed to Long Beach Harbor via two storm drains. Best management practices identified in the facility's SWPPP appeared to be well implemented. Housekeeping was very good throughout the facility.

The facility's SWPPP and storm water inspection forms for 2006 and 2007 were reviewed and were determined to be complete.

Identified Areas of Potential Noncompliance:

Amendola (AEI)

Inspector Name(s)

5/18/2007

Report Date

Port of Long Beach – Weyerhaeuser (116)
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Facility office.



Photo 2: Saw cutting operations. Housekeeping was observed to be good in this area.

Port of Long Beach – Weyerhaeuser (116)
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 3: Indoor storage and containment were provided for oil drums.



Photo 4: Diesel fuel tank with secondary containment.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 003628

Receiving Water Name:

Status Code:

Long Beach Harbor

Facility Name: Fremont / Weyerhaeuser (Fremont 122)

Facility Size: 17.5
Acre(s)

Facility Address: 800 Pier T Avenue
Long Beach, CA 90802

Impervious Area: 100%

Primary SIC Code(s):

Facility Contact: Fernando Baudrit (Site
Operations Manager)

5031

Facility Phone: 562-432-3373

Date of Inspection: 5/15/2007

Inspector(s): Amendola (AEI)

Type of Inspection: B Type Inspection

Facility Narrative:

Fremont / Weyerhaeuser (Fremont 122) was inspected on 5/15/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. Fremont / Weyerhaeuser (Fremont 122) is categorized under SIC code 5031. The inspector met with Fernando Baudrit (Site Operations Manager) to tour the facility and review relevant storm water paperwork.

This inspection was conducted concurrently with the inspection of Weyerhaeuser Company (Weyerhaeuser 116). The inspection was conducted from 1:30 pm to 3:30 pm.

The facility receives lumber by truck, rail and barge for distribution. Operations include, storage of lumber, tagging (placement of bar code stickers), and saw cutting. Potential storm water pollution sources include saw cutting, a maintenance shop and a 1,000 gallon diesel fuel tank. The facility representative stated that vehicles are not washed or cleaned on site.

Storm water run-off is conveyed to Long Beach Harbor via three storm drains. The drains appeared free from saw dust, trash or other debris. Best management practices identified in the facility's SWPPP appeared to be well implemented. Housekeeping was very good at the maintenance area and throughout the facility.

The facility's SWPPP and storm water inspection forms for 2006 and 2007 were reviewed and were determined to be complete.

Identified Areas of Potential Noncompliance:

Amendola (AEI)

Inspector Name(s)

5/18/2007

Report Date

Port of Long Beach – Fremont / Weyerhaeuser (122)
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Facility office



Photo 2: One of three storm drains.

Port of Long Beach – Fremont / Weyerhaeuser (122)
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 3: Saw cutting operations. Housekeeping was observed to be good in this area.

ATTACHMENT A-2

Port of Long Beach Industrial General Permit Inspection Reports

EPA & RWQCB INSPECTIONS

- 1. Cabrillo Boat Shop**
- 2. Gambol Industries**
- 3. J.H. Baxter**
- 4. City Paper and Metal Co. Inc.**
- 5. International Transportation Service**
- 6. Mitsubishi Cement**
- 7. Pacific Container Terminal**
- 8. POLB Maintenance Yard**
- 9. Forest Terminals**
- 10. Pacific Coast Recycling**
- 11. SERFF**
- 12. Vopak Terminal Long Beach Inc.**
- 13. Connolly-Pacific Co.**
- 14. Marine Terminal M&R Corp.**
- 15. Harbor Cogeneration Plant**



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,

2001

Background Information

National Database Information		General	
Inspection Type	Industrial Storm Water	Inspector Name	Amy C. Miller
WDID Number	4B195011366	Telephone	(415) 947-4198
Inspection Date	May 14, 2007	Entry Time	12:40 pm
Inspector Type	EPA	Exit Time	1:35 pm
Facility Type/SIC	Boat Repair 3732	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Cabrillo Boat Shop 1500 W. Pier C St Long Beach, CA			
GPS Coordinates	Latitude	n/a	Longitude	n/a
Receiving Water(s)	Cerritos Channel/Long Beach Inner Harbor			
	Name	Telephone		
Owner	Al Larson Boat Yard			
Operator	Cabrillo Boat Chop		Don Holland, 562-951-5768	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	U
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	U
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	U

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,
2001

SWPPP Implementation

<u>General</u>	
Industrial Activity	The facility repairs boats. Boats are removed from the water and placed on jacks stands in the yard for repair work. Washing is also done on site.
Facility Description	See attached map. The facility is located on a paved lot which is adjacent to one of the harbor channels. The entire lot is approximately 2 acres, however there are at least two other business renting yard and office space or other buildings. Cabrillo Boat Yard area consists of a washing area, repair area, office and storage area.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	The facility has the wash area bermed and wash water is collected, filtered, and reused. Some of the storage is located in sheds.
Are the controls reasonable and appropriate for the facility?	No. There were no controls at the boat repair area, where we observed sanding of boats and other activities which result in material accumulating on the ground. Some material was stored without cover. We also observed hose which were located outside of the wash area which appeared to be used for washing.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Are the controls maintained in effective operating condition?	The wash area BMPs appeared to be in good working order and maintained
Good Housekeeping	The facility does not have a sweeper. In addition we observed leaks and stains on the ground as well as an accumulation of paint sandings and other particulates at the facility's north property line.

<u>Miscellaneous</u>	
Non-Storm Water Discharges	None were observed
Any evidence of Non-Storm water Discharge?	n/a
Do the storm water inlets correspond with site map?	There was no map available for the site



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Notes</u>
<p>Jeremy Johnstone from EPA and Daniel Ramsay from the Port of Long Beach participated in the inspection.</p>
<p>The owner of Cabrillo Boat Yard was not on-site. Jean Edwards, the office manager provided us with Cabrillo Boat Yard records. George Wall from Al Larson participated in the later portion of our inspection.</p>
<p>In addition to reviewing SWPPP and monitoring results, we reviewed the annual report and found it was missing required explanatory information.</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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2001

SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:
Does the SWPPP contain the signature of a responsible party?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
		The SWPPP is out of date and was for a previous location in San Pedro. The details of the SWPPP were not reviewed because it was not specific to this location.

<u>Site Map and Narrative</u>		Notes:
Is there a site map?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Drainage patterns/ outfalls?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Identification of types of pollutants likely to be discharged from each drainage area?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Location of major structural controls used to reduce pollutants in runoff?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Name of receiving water(s) listed?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Location of significant materials exposed to storm water?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N

<u>Summary of Potential Pollutant Sources</u>		Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Monitoring			Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	We reviewed the most recent sampling results (1/30/07). Samples are taken at two locations. At the gate the samples exceeded EPA benchmark levels of TSS (530 mg), Al (8.8 mg.), Zn (4.2 mg.), Fe (16 mg.), Pb (.41mg.), TOC (73 mg.). At the wash rack the samples exceeded EPA benchmark levels of Al (3.3 mg.), Zn (3.5 mg.), Fe (5.7 mg.), Pb (1.2 mg), TOC (42 mg.), pH (1.8) We asked for 2005 records but none could be found.
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

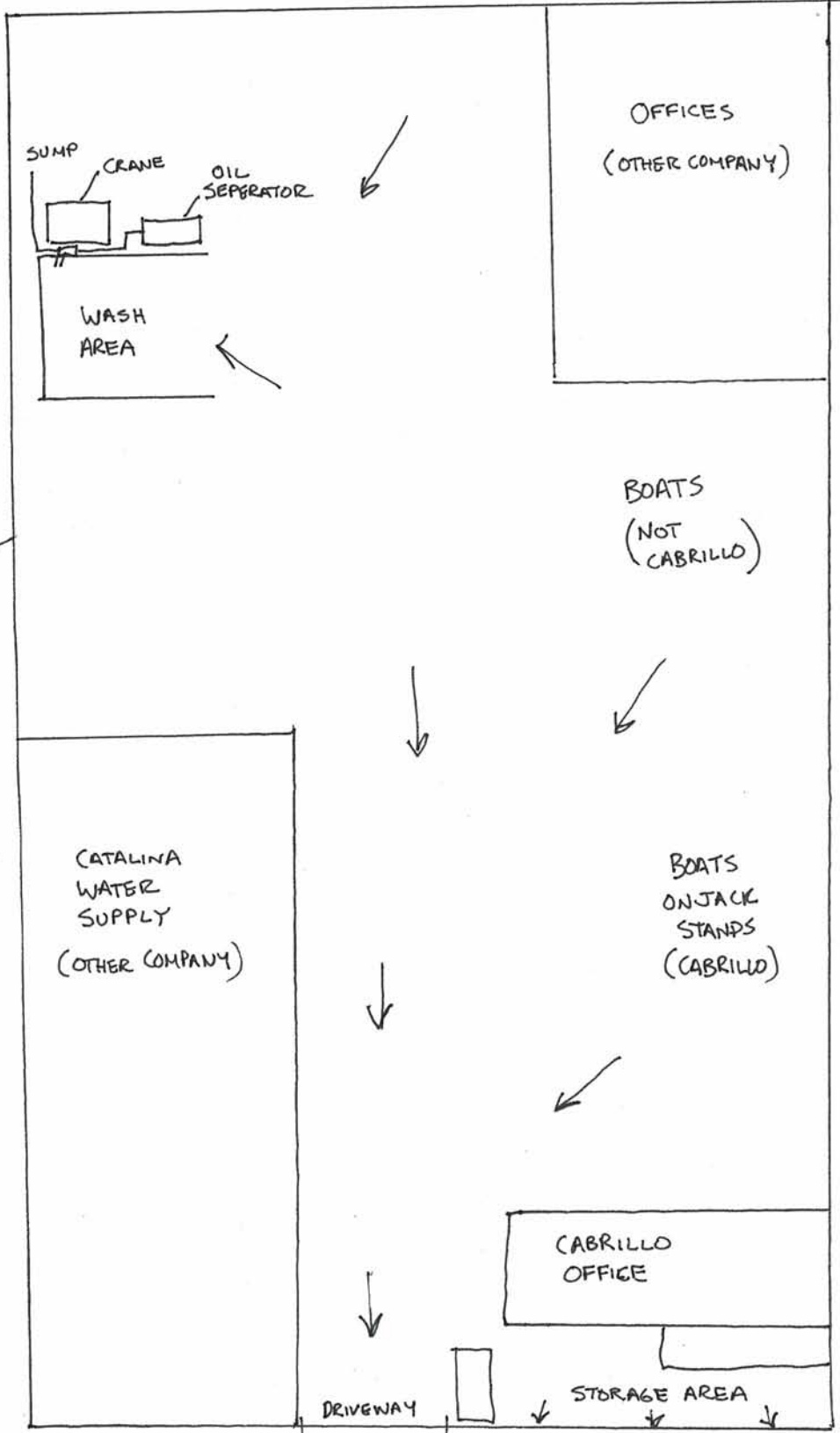
Photograph Log	
DSCN0337	Cover Sheet
DSCN0338	Wash area. Note the berm around the area.
DSCN0339	The gap in the berm funnels the water to a sump where the water is pumped to the oil separator.
DSCN0340	Close up of the oil separator for the wash area.
DSCN0341	Engines stored adjacent to the oil separator. Note leak under the front engine.
DSCN0342	Close up of leak under engine.
DSCN0343	View of sump for the wash area.
DSCN0344	Oily stain under crane which lifts boats from the water. The hoses are used to pump water to the oil separator and back to be reused in the wash area.
DSCN0345	Boat located on jack stands and employee applying material to the underside of the boat.
DSCN0346	Boat located on jack stands for repair work. Note sander on the ground for use on the boat repair.
DSCN0347	Overview of the boat repair area.
DSCN0348	Hoses located in boat repair area. Water stains on the ground indicate that they had recently been used.
DSCN0349	Engine stored without cover. Note staining on the ground.
DSCN0350	Storage area slopes towards fence and appears that rainwater would discharge under the fence.
DSCN0351	Close-up of sanding on the boat. The sanded material falls directly onto the ground.

CABRILLO BOAT SHOP

HARBOR

↑
SOUTH

HARBOR



OTHER FACILITY

OTHER FACILITY

CATALINA
WATER
SUPPLY
(OTHER COMPANY)

BOATS
(NOT
CABRILLO)

BOATS
ON JACK
STANDS
(CABRILLO)

CABRILLO
OFFICE

DRIVEWAY

STORAGE AREA

PIER C ST.

CABRILLO

BOAT YARD

MAY 14, 2007

05.14.2007 12:32

DSCN0337



DSCN0338



DSCN0339



DSCN0340



DSCN0341



DSCN0342



DSCN0343



DSCN0344



DSCN0345



DSCN0346



DSCN0347



DSCN0348



05.14.2007 13:23

DSCN0349



DSCN0350



DSCN0351



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Background Information

National Database Information		General	
Inspection Type	Industrial Storm Water	Inspector Name	Tom Kelly/Amy Miller
WDID Number	4 19I003628	Telephone	415-972-3856
Inspection Date	5/15/05	Entry Time	~11:30 a.m.
Inspector Type	EPA	Exit Time	~12:15 p.m.
Facility Type/SIC	Boat Repair / 3731	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Gambol Industries 1825 Pier D St., Berth 41 Long Beach, CA 90802		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Los Angles/Long Beach Harbor		
	Name	Telephone	
Owner	Port of Long Beach	James Vernon, (562) 590-4160	
Operator	Gambol Industries	John Bridwell, (562) 901-2470	
Co-Permittee			

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y**	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	U
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)

**See discussion in Facility description



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	At this facility, Gambol Industries repairs, refurbishes and, on a limited basis, builds boats. Industrial activities include sanding, blasting, painting, steam cleaning and pressure washing.
Facility Description	The facility is completely paved or covered by structures. The property area is 10,000 square feet, or slightly more than 2 acres. It is bounded by Pier D St. on the south, two neighboring facilities on the east and west, and Los Angeles Harbor to the north. The south end of the property is used for employee parking. Further north, shipping containers and buildings house indoor boat repair and fabrication operations. Boat repair also occurs outdoors. Some repairs occur between shipping containers, but the main boat repair at the facility is north of the containers and buildings. A small office is located along the north edge of the property, next to a ramp used to raise and haul boats from the water. The entire property drains to a trench/storm drain inlet along the boat ramp.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	Non-structural controls include BMPs for sanding and painting (plastic sheeting beneath boats), outdoor storage of material (containment and spill response), vehicle washing and cleaning (blocking storm drains), loading and unloading (spill prevention and response) vehicle fueling (spill prevention and response) and paved areas (prohibiting pavement washing and vehicle maintenance). Structural controls include a storm water filtration system (a filter cloth and hydrocarbon absorbent) located within the storm drain inlet. The storm drain discharges to a multi-stage clarifier designed to catch the first flush of storm water. Water from the clarifier is reused in the facility's pressure wash system. After the first 1000 gallons, water is still taken in through the storm drain inlet filtration system, but routed directly to the LA Harbor.
Are the controls reasonable and appropriate for the facility?	Yes. The system minimizes the potential for the pollutants to contaminate storm water discharges.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Are the controls maintained in effective operating condition?	Yes. The facility had logs of routine maintenance performed on their structural controls. Non-structural controls like plastic sheeting beneath boats under repair were apparent during the inspection.
Good Housekeeping	The area was free of trash and repair debris, like sanded paint and blasting media, outside of the working areas where plastic sheeting covered the pavement.

<u>Miscellaneous</u>	
Non-Storm Water Discharges	Not applicable.
Any evidence of Non-Storm water Discharge?	No.
Do the storm water inlets correspond with site map?	Yes.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Notes</u>
Gambol leases the site from L.G. Everest, a private landowner within the Port of Long Beach Harbor District. Gambol participates in the Port of Long Beach storm water program. At this facility, the Port of Long Beach is neither the owner nor operator, yet it has applied for permit coverage on behalf of Gambol Industries.
The photographer for this inspection was Amy Miller. Ellen Blake and Tom Kelly, both with EPA Region 9, also participated in the inspection. John Bridwell, a Vice President for Gambol Industries, accompanied EPA's inspectors at the facility. Glen Dudley, Resource Coordinator for Gambol, assisted in the document review portion of the inspection.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial) DRAFT November 26, 2001

SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	The facility did not maintain a copy of the SWPPP on-site. The facility did provide a copy of the SWPPP after the conclusion of the inspection. The SWPPP certification was dated May 15, 2007, the date of EPA's inspection.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	The site map should indicate the portion of the property used for boat repair and indicate that resins, paints solvents, oil, blasting grit as potential pollutants. The site map should also show the facilities recently installed multi-stage clarifier.
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	See comment above about identification of the types of pollutants likely to be discharged.
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	Not Applicable
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	The fueling location is not identified on the site map.

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	The Table in Section 5.0 should be updated to include pressure washing. Currently, the SWPPP indicates this activity does not occur at the facility. Additionally, media (or sand) blasting should be identified for other types of industrial activity.



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<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	However, the SWPPP BMPs should be revised to document that plastic sheeting is used to contain blasting media and paint chips removed from boats. Additionally, the washing and cleaning BMP should be revised to reflect that storm drains do not need to be blocked and discharges to the sanitary sewer do not occur when the multi-stage clarifier is in operation.
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	The facility did maintain these records on-site.
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	The facility is designed in a manner that contains non-storm water discharges. According to facility personnel, discharge to the Los Angeles Harbor will occur only after the first 1000 gallons has been captured. Even after the first 1000 gallons, storm water will be filtered at the storm drain to contain sediment and oils.



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<u>Monitoring</u>		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y*	N *Sampling and Analysis of Port storm water discharges is conducted by the Port of Long Beach at selected locations. Gambol Industries is not one of those locations. Gambol does conduct visual observations of storm water discharges.
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N Benchmark monitoring and response are conducted by the Port of Long Beach.

<u>Photograph Log</u>	
1.	An entry in the photographer's inspection notebook.
2.	Boat lift at the northern edge of facility.
3.	The main boat repair area at the northern portion of the property.
4.	The trench/storm drain inlet from the boat ramp (the boat lift is behind the photographer) looking toward the northern repair area.
5.	An oil sheen in a puddle at the repair area.
6.	A ship under repair at the northern portion of the property.
7.	
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9.	
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Photo 1: An entry in the photographer's inspection notebook.



Photo 2: Boat lift at the northern edge of facility.



Photo 3: The main boat repair area at the northern portion of the property.

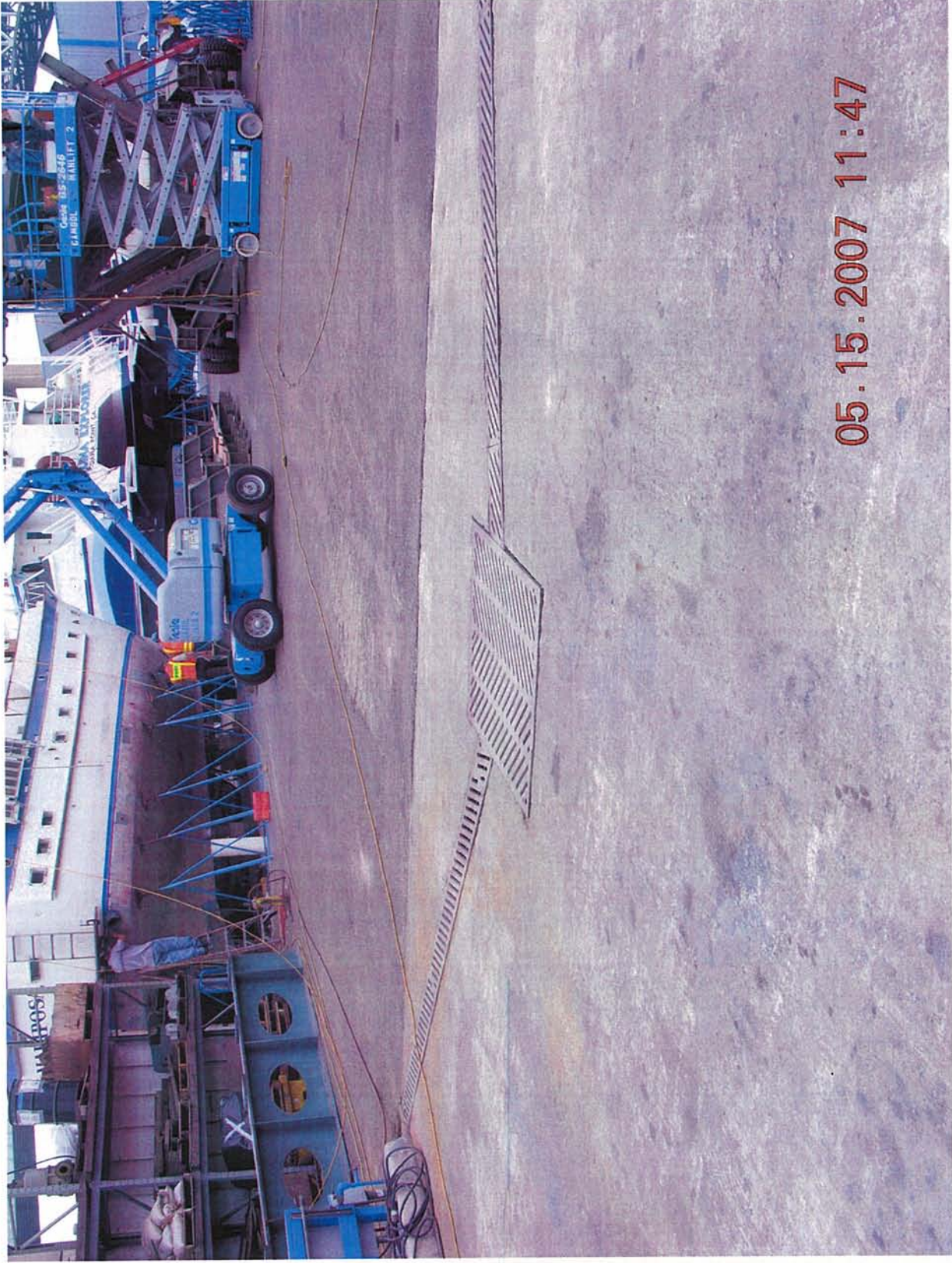


Photo 4: The trench/storm drain inlet from the boat ramp (the boat lift is behind the photographer) looking toward the northern repair area.

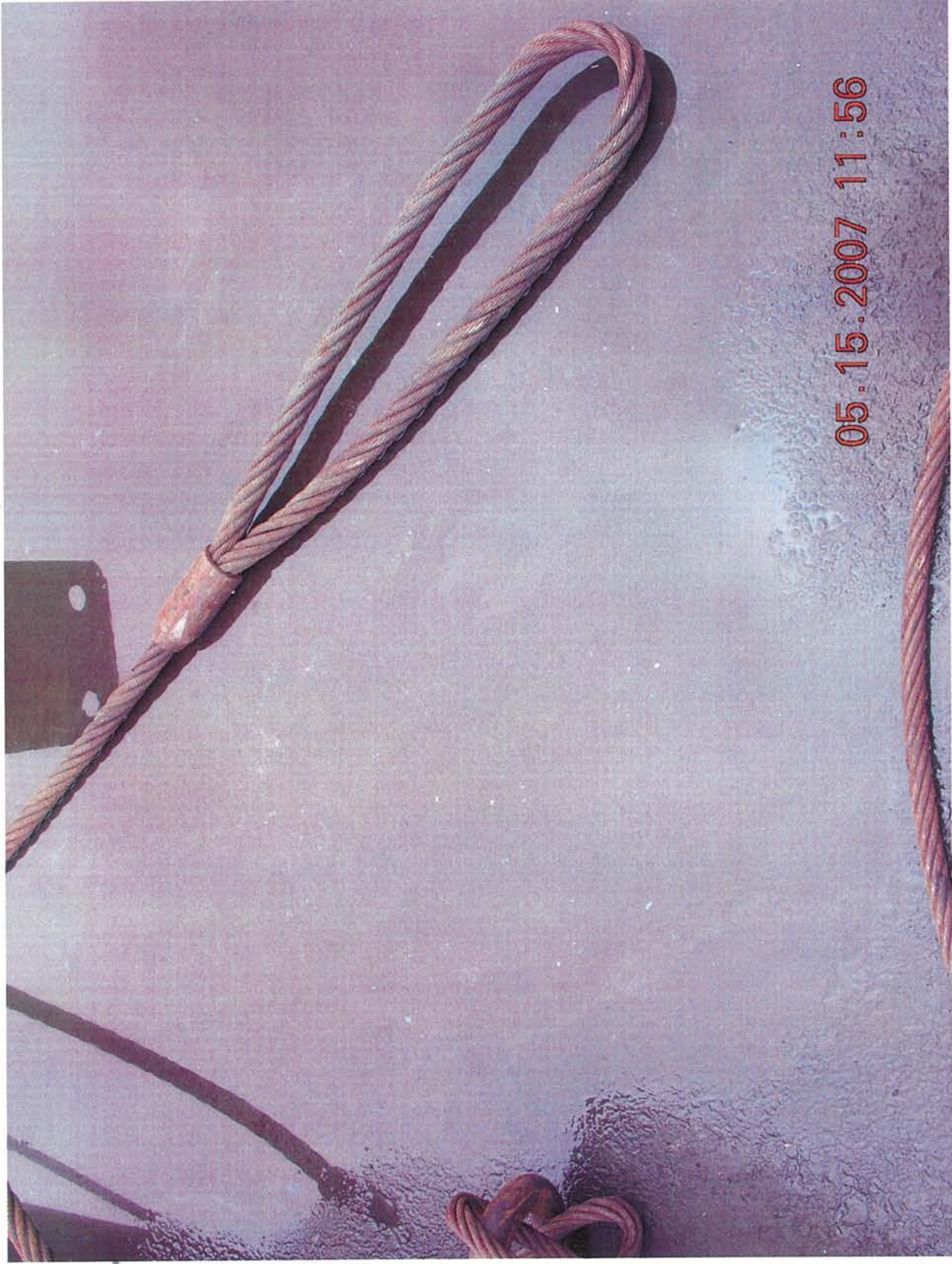


Photo 5: An oil sheen in a puddle at the repair area.



Photo 6: A ship under repair at the northern portion of the property.



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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	4 19I006120	Telephone	415-972-3499
Inspection Date	05/14/07	Entry Time	11:10 am
Inspector Type	EPA	Exit Time	12:00 pm
Facility Type/SIC	Wood Preserving SIC 2491	Signature	

Facility Location Information			
Name/Location/ Mailing Address	J.H. Baxter 1710 Pier B St. Long Beach, CA 90813		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Cerritos Channel / Long Beach Harbor		
	Name	Telephone	
Owner	Oakmont Industrial Group	Tim Howard, Ex. Vice-President 949-253-8080	
Operator	JH Baxter	Rick Baxter 650-274-2856	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	N
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	N

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>The facility originally engaged in wood preserving operations but, according to the facility representative, this activity ceased in 2002. Since that time the facility has been used to store miscellaneous equipment (e.g. shipping containers and trailer chassis) and materials. At the time of the inspection the facility was largely barren, except for a modular office building, a couple of dumpsters of debris to be hauled offsite, and some stacked railroad ties that were being stored for a customer.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The facility consists of approximately 12 acres of mostly bare earth. It is surrounded on 3 sides by a high (>5 ft) earthen berm, open only at the north end, which fronts the street. Storm water flows to the south end of the yard, where there is a sump and two electric pumps, which are activated to discharge storm water to the Cerritos Channel.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Other than the generally empty and debris-free yard, containment and discharge sump, no BMPs were in evidence.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>No. Although the facility continues to be in a non-operational status, discharge monitoring (discussed below) indicates exceedances of Benchmark parameter values, which is indicative of the need for improved BMPs. The exceedances are likely attributable to the discharge of contaminated soils. According to the new owner, a soil remediation plan is under development. Exceedances will likely continue with future discharges until such time that yard soils are capped or otherwise controlled.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>As part of the facility sale/transfer, the yard had been cleaned up, and was free of litter, debris, and exposure of pollutants to rain water (other than for the stored creosoted railroad ties and the facilities soils).</p>

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>N/A</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>No.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>No site map was provided, thus this comparison can not be made.</p>



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	There was apparently no SWPPP on site. The facility representative believed that it had been shipped to company headquarters in association with the sale of the facility.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	



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<u>Monitoring</u>		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	Although there was no SWPPP onsite, several years' worth of annual reports were provided. A review of the most current report (05-06) indicated that 2 storms were sampled (10/18/05 & 2/28/06).
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	
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Background Information

National Database Information		General	
Inspection Type	Stormwater Industrial	Inspector Name	Ann Murphy/Ellen Blake
WDID Number	419I003628 (POLB)	Telephone	415-972-3640
Inspection Date	May 14, 2007	Entry Time	1:30 p.m.
Inspector Type	EPA	Exit Time	2:10 p.m.
Facility Type/SIC	Scrap metal recycler	Signature	<i>Ann Murphy/Ellen Blake</i>

Facility Location Information			
Name/Location/ Mailing Address	City Paper and Metal Company, Inc. 1452 West 11th Street Long Beach, CA 90802		
GPS Coordinates	Latitude	unknown	Longitude unknown
Receiving Water(s)	San Pedro Bay		
	Name	Telephone	
Owner	Port of Long Beach		
Operator	City Paper and Metal Company, Inc.	Victor Housepian (562) 432-8067	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	M
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	Electronic Transformer Recycling. City Paper & Metal accepts non-PCB utility co-machinery for scrap and resale.
Facility Description	The fully paved, 1-acre yard slopes to drainage holes through perimeter fence. There is a "ponding area" in the middle of the yard where stormwater collects and then evaporates. Transformers to be scrapped and other materials are stored in the yard. Most material is under cover.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	Yard is paved, except in "ponding area" and was recently swept. Metals stored outside are taken indoors every evening. Other barrels of oil and stored materials are under cover. Transformers stored outdoors without cover.
Are the controls reasonable and appropriate for the facility?	Yes
Are the controls maintained in effective operating condition?	Yes
Good Housekeeping	The yard was clean upon inspection. It appeared the yard had been cleared prior to the inspection. No work was occurring during the inspection as all employees were "on a break".



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<u>Miscellaneous</u>	
Non-Storm Water Discharges	No large stains appeared on the pavement, however no work was occurring. It was difficult to evaluate employee training and good housekeeping BMPs.
Any evidence of Non-Storm water Discharge?	No. See above.
Do the storm water inlets correspond with site map?	The site map needs to be updated.

<u>Notes</u>	
The SWPPP was not complete, containing training manuals but few actual SWPPP documents. There was a list of BMPs but an inadequate site map.	
The permit holder is Port of Long Beach. The SWPPP is supposed to follow the Port of Long Beach template, however, several items were missing or incomplete.	
There was no indication of an inspection by POLB. This electric transformer recycling facility was swept and cleaned. There were some metal parts stored outdoors, which the owner said were moved inside each night. There was dirt in a ponding area, where stormwater evaporates.	
Ellen Blake and Ann Murphy from EPA conducted the inspection. Stuart Berge from Port of Long Beach accompanied the inspectors.	



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:
Does the SWPPP contain the signature of a responsible party?	Y N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y N	Does not have the proper documents in the SWPPP.

<u>Site Map and Narrative</u>		Notes:
Is there a site map?	Y N	Incomplete and inaccurate.
Drainage patterns/ outfalls?	Y N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y N	
Location of major structural controls used to reduce pollutants in runoff?	Y N	
Name of receiving water(s) listed?	Y N	
Location of significant materials exposed to storm water?	Y N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y N	

<u>Summary of Potential Pollutant Sources</u>	Notes:
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Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	
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<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>			Notes:
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Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	Owner said he performs "random sampling". There were no sampling records.

<u>Monitoring</u>			Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	Per Port of Long Beach template.
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	Per Port of Long Beach template.

<u>Photograph Log</u>	
1.	Photo 1: Yard showing covered storage area with some materials not completely under the cover. Owner said these uncovered materials were moved inside every evening.
2.	Photo 2: Perimeter fencing with slope toward the fence. Holes for drainage off the property.
3.	Photo 3: Transformers are stored outdoors.
4.	Photo 4: Gate, entry and exit point for the site.

Photo 1: City Paper & Metal Co., Inc.



Photo 2: City Paper & Metal Co., Inc.

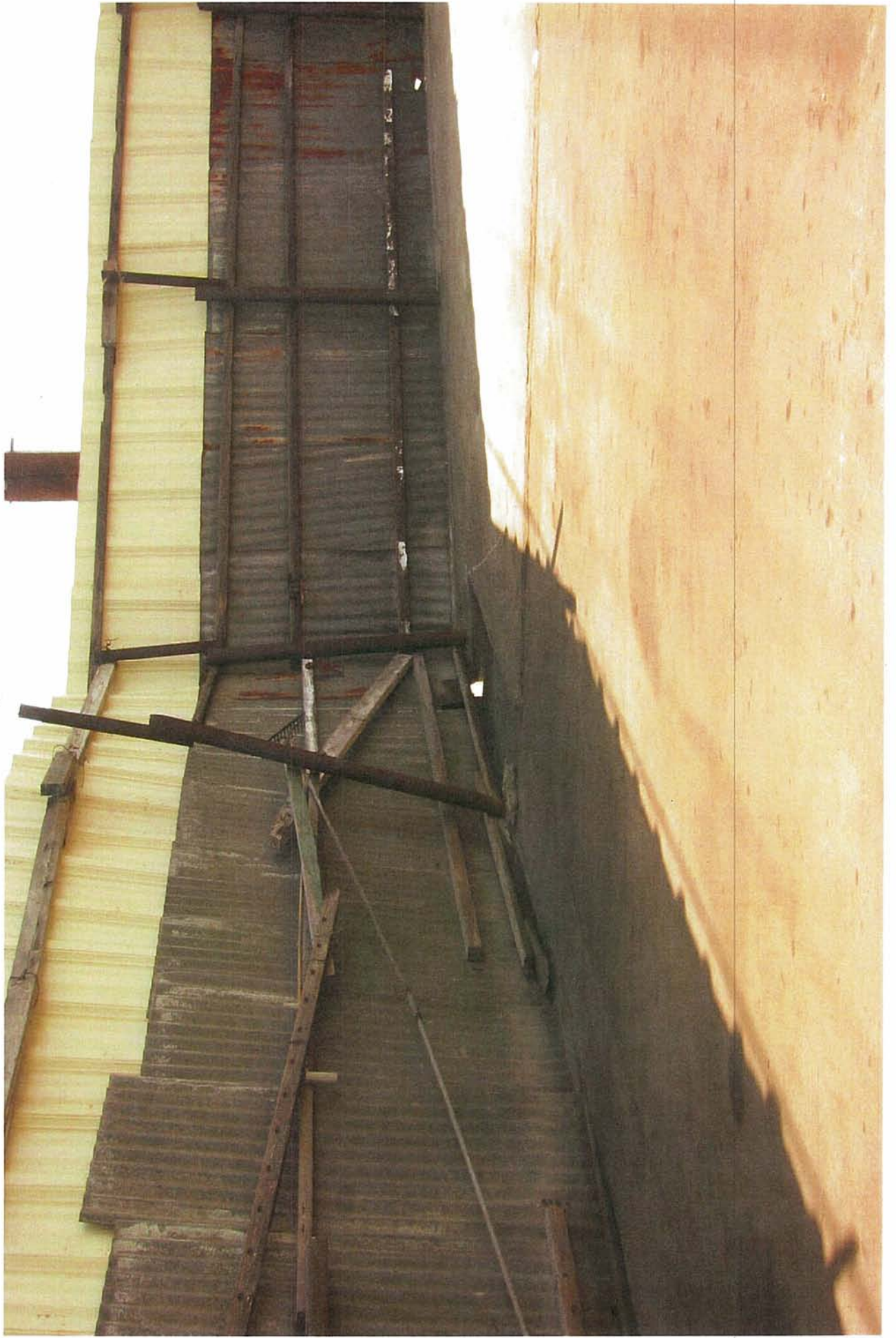
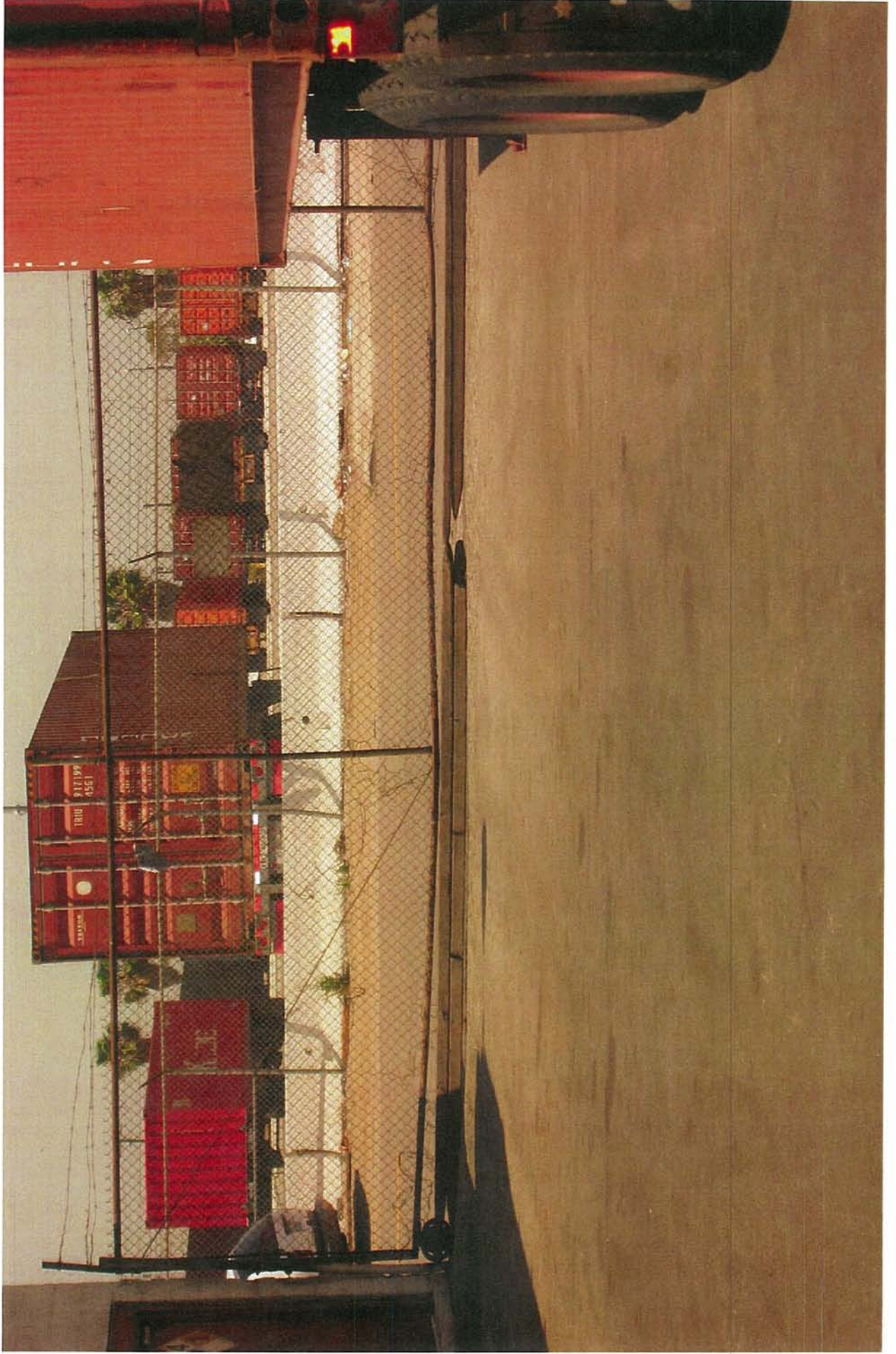


Photo 3: City Paper & Metal Co., Inc.



Photo 4: City Paper & Metal Co., Inc.





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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	419I003628	Telephone	415-972-3499
Inspection Date	05/14/07	Entry Time	2:00 pm
Inspector Type	EPA	Exit Time	2:50 pm
Facility Type/SIC	Marine Cargo Handling SIC 4491	Signature	

Facility Location Information			
Name/Location/ Mailing Address	International Transportation Service, Inc. 1281 Pier J Ave. Long Beach, CA 90802		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Long Beach Harbor		
	Name	Telephone	
Owner	Port of Long Beach	Rick Cameron, Mgr. Environmental Planning 562-590-4156	
Operator	International Transportation Service, Inc.	Bill Carson, Mgr., Security & Loss Control 562-435-7781	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	S
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This facility is one of the Port of Long Beach's container terminals. Covering approximately 245 acres over two piers, it serves to load and unload shipping containers from ships, transferring them to/from tractor/trailer trucks and/or rail cars.</p> <p>As part of its industrial activity, there are areas of vehicle maintenance and equipment cleaning operations.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The facility has berths for multiple ships, several gantry cranes, container storage areas, and truck and rail loading/unloading areas. There are separate maintenance areas established for the select types of vehicle and equipment cleaning and maintenance: main power shop, chassis shop, crane shop, refrigeration unit shop where most maintenance and cleaning operations occur. A proper and complete site map was not available, but there are several storm drain lines that collect storm water runoff and discharge to Los Angeles Harbor at several points.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Litter and debris is swept up as needed and as sweepers are able to access specific areas. Much vehicle maintenance is conducted indoors, there are no floor drains. Drip pans/pads are employed beneath some parked and leaking vehicles. Fuels and other liquids are stored under cover and with secondary containment.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Marginal – some parked equipment was observed to be leaking, with no drip pans/pads deployed beneath.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <ol style="list-style-type: none"> 1) Significant accumulations of trash and sediment were observed in several locations (chassis storage area, reefer storage area, and along fence lines). 2) Several open containers of fluids, stains and drips under vehicles/equipment, no drip pans/pads

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>At the facility wash rack located adjacent to the Main Power Shop, washwaters are contained and flow to a sump, which in turn discharges to the sanitary sewer.</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>No evidence of non-storm water discharges was observed.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Not evaluated.</p>



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<u>Notes</u>
Amy Miller from EPA also participated in this inspection, as did Dan Ramsay from the Port of Long Beach.
One of the Port of Long Beach's storm water discharge monitoring stations has been established at the north end of the berthing channel. This was visited and photographed during the inspection.
A review of on-site correspondence file between ITS and the POLB indicate repeated notice of the need to improve housekeeping practices.
A facility diagram is attached.



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	SWPPP revised Aug. 2006
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	Outfalls indicated, not drainage patterns
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

Non-Storm Water Discharges		Notes:	
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	

Monitoring		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly)	Y	N	Did not review



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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>		
1.	DSCN0353	POLB automatic sampler located at north end of berthing channel.
2.	DSCN0359	Debris and sediment observed in concrete channel and on storm drain inlet (No. 793) located near Reefer Maintenance area.
3.	DSCN0361	Open container with oily substance near Reefer Maintenance area
4.	DSCN0365	Storage of waste oil at the Crane Shop. Note there is no cover or berms around the storage area and there is staining on the ground.
5.	DSCN0366	Equipment dripping fluid near Crane Shop. Note absence of drip pad/pan.
6.	DSCN0370	Leaking vehicle waiting for repair at the Main Maintenance Shop. Note absence of drip pad/pan.
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8.		
9.		
10.		



DSCN0353



DSCN0359



DSCN0361



DSCN0365



DSCN0366



DSCN0370



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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Ellen Blake
WDID Number	419I003628 (POLB)	Telephone	415.972.3496
Inspection Date	May 15, 2007	Entry Time	10:20 am
Inspector Type	EPA	Exit Time	11:20
Facility Type/SIC	Marine Cargo Handling/Motor Freight 4491/42XX	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Mitsubishi Cement 1100 Pier F Avenue Long Beach, CA		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	SE basin of the Long Beach Harbor		
	Name	Telephone	
Owner	Port of Long Beach		
Operator	Mitsubishi Cement	Eric Jen (562) 495-0600	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	U
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i> Mitsubishi Cement receives bulk cement from ships, transfers it by vacuum to warehouses and then transfers that to customer trucks.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i> 4.2 Acres, several drainage locations (see attached map).</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i> Storm drains in the wharf area are covered when a ship is at the wharf (5-6 days each week). Most hazardous materials (lubricants) are under cover. A sweeper is operated every day during normal business hours.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i> Yes, although some BMPs could be implemented better: some lubricants and waste containers were stored outside containment/cover and oily equipment was exposed to rainfall. Metal cutting was taking place near the office; metal shavings were on the pavement with no controls to prevent them from discharging.</p>



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<p>Are the controls maintained in effective operating condition?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i> Yes (see above), although not all storm drains in critical areas were covered (near truck load-out area).</p>
<p>Good Housekeeping</p>	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i> Daily sweeping keeps the dust down, however some areas can not be reached by the sweeper and need manual sweeping. Obsolete equipment was scattered throughout the site and metal shavings were observed near the office.</p>

<p align="center">Miscellaneous</p>	
<p>Non-Storm Water Discharges</p>	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i> A hose bib was leaking and small quantities of water were leaving the site. Material (lubricants, waste chemicals) was stored next to an open concrete channel without containment. Spill kits were available; however, there were many stains on the pavement which indicate that spills are not addressed promptly. In one area, absorbent materials were placed on a piece of obsolete equipment to absorb excess oils but were never subsequently cleaned up.</p>
<p>Any evidence of Non-Storm water Discharge?</p>	<p><i>(provide a brief description of each)</i> See above, no other discharges were noted.</p>
<p>Do the storm water inlets correspond with site map?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i> No, some storm drains that the facility discharges to, but that are located outside the facility gates, were not located on the map.</p>



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<u>Notes</u>
The Port of Long Beach (POLB) is the permit holder for this facility. As permit holder, POLB supplies a SWPPP template for tenants to use, which closely corresponds to the SWPPP requirements in the CA MSGP.
Mitsubishi Cement's SWPPP was incorrect. States that the loading/unloading of materials do not occur at this facility and the site map did not show the entire wharf are used by the facility.
'01-06 letters from POLB mention sweeping as an issue to be addressed. Areas reachable by sweeper were very clean on day of inspection.
Inspection Team: Ellen Blake (EPA), Amy Miller (EPA), Stuart Berge (POLB)



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SWPPP Review (can be completed in office)

<u>General</u>		Notes:
Does the SWPPP contain the signature of a responsible party?	Y	N
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N

<u>Site Map and Narrative</u>		Notes:
Is there a site map?	Y	N
Drainage patterns/ outfalls?	Y	N
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N
Location of major structural controls used to reduce pollutants in runoff?	Y	N
Name of receiving water(s) listed?	Y	N
Location of significant materials exposed to storm water?	Y	N
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N

<u>Summary of Potential Pollutant Sources</u>		Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N

<u>Storm Water Controls</u>		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N



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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	No, facility operator was not aware of what was in SWPPP. SWPPP did not mention BMPs to prevent cement dust from moving off site (covering of storm drains).
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	Non-structural controls were discussed; structural controls (covering storm drains, materials under cover) were not.
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	As required by POLB template
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	As required by POLB template

Non-Storm Water Discharges		Notes:	
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	As required by POLB template

Monitoring		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly)	Y	N	As required by POLB template



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

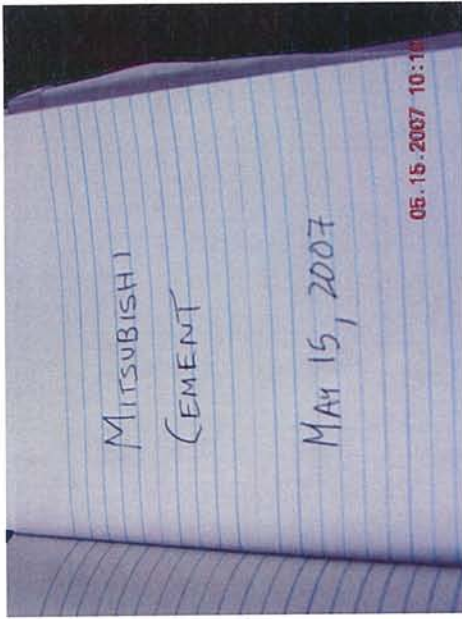
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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	DSCN0380 Cover Sheet
2.	DSCN0381 Leaking equipment stored outdoors without cover near storm drain
3.	DSCN0382 Hazardous material stored undercover but not contained near a concrete lined storm water swale.
4.	DSCN0383 Buckets of oily substance stored outdoors without cover. Note staining under the cart.
5.	DSCN0384 Other buckets in the vicinity of drums in DSCN0383.
6.	DSCN0385 Sweeper cleaning the yard.
7.	DSCN0386 Area is stained around machine area and is not under cover.
8.	DSCN0387 Vacuum used to transfer cement from boat to the facility.
9.	DSCN0388 Area is the yard where repair work occurred. Note metal chippings on the ground under the saw.
10.	

Mitsubishi Cement 5/15/07



1



2



3



4

Mitsubishi Cement 5/15/07



5



6



7



8

Mitsubishi Cement 5/15/07





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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	419I003628 (POLB)	Telephone	415-972-3499
Inspection Date	05/15/07	Entry Time	1:36 pm
Inspector Type	EPA	Exit Time	3:00 pm
Facility Type/SIC	Marine Cargo Handling SIC 4491	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Pacific Container Terminal / SSA Terminals Co. 1521 Harbor Scenic Drive Long Beach, CA 90802		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Long Beach Harbor		
	Name	Telephone	
Owner	Port of Long Beach	Rick Cameron, Mgr. Environmental Planning 562-590-4156	
Operator	Pacific Container Terminal	Rusty Copeland, Maintenance Manager 562-951-2873	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	U
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

General

Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This facility is one of the Port of Long Beach's container terminals. Covering approximately 217 acres over two piers, it serves to load and unload shipping containers from ships, transferring them to/from tractor/trailer trucks and/or rail cars.</p> <p>As part of its industrial activity, there are areas of vehicle maintenance and equipment cleaning operations.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The facility has berths for multiple ships, several gantry cranes, container storage areas, and truck and rail loading/unloading areas. There are separate maintenance areas established for various types of vehicle and equipment cleaning and maintenance: main power shop, crane shop, refrigeration unit shop, wash rack, and fueling station where most maintenance and cleaning operations occur. A site map was not available, but there are several storm drain lines that collect storm water runoff and discharge to Long Beach Harbor at several points.</p>

Storm Water Controls

List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Litter and debris is swept up as needed and as sweepers are able to access specific areas. Much vehicle maintenance is conducted indoors, there are no floor drains. Drip pans/pads are employed beneath some parked and leaking vehicles. Fuels and other liquids are stored under cover and with secondary containment.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Marginal, see immediately below.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <ol style="list-style-type: none"> 1) Significant accumulations of trash and sediment were observed at both the crane shop and chassis storage area. 2) Heavy oil staining of asphalt was observed at the equipment parking area outside of the main power shop.

Miscellaneous

Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>At the power shop there was a trail of dried, white residual (reported by the facility representative to be battery acid) leading from the shop area to a nearby storm drain inlet, indicating that a battery leak had either flowed or was washed down.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Not evaluated.</p>



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	SWPPP is dated 6/03, with annual recertifications thru 9/9/06.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	Site map was indicated by facility representative to be out of date in that in 2006 certain structures and activities were relocated but the SWPPP site map does not reflect this.
Drainage patterns/ outfalls?	Y	N	Given the above, the site map was not evaluated.
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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Storm Water Controls			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

Non-Storm Water Discharges			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	



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<u>Monitoring</u>		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N
		Port of Long Beach conducts benchmark monitoring and maintains this data.

<u>Photograph Log</u>	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Pacific Container Terminal / SSA Terminals
Port of Long Beach, CA
5/15/07



Photo 1 – Fluid leak from equipment and staining of asphalt at maintenance building



Photo 2 - oil-stained pavement at equipment parking area.

Pacific Container Terminal / SSA Terminals
Port of Long Beach, CA
5/15/07



Photo 3 – Residual of battery acid release outside of maintenance building



Photo 4 - Flow path of battery acid release to drain inlet.

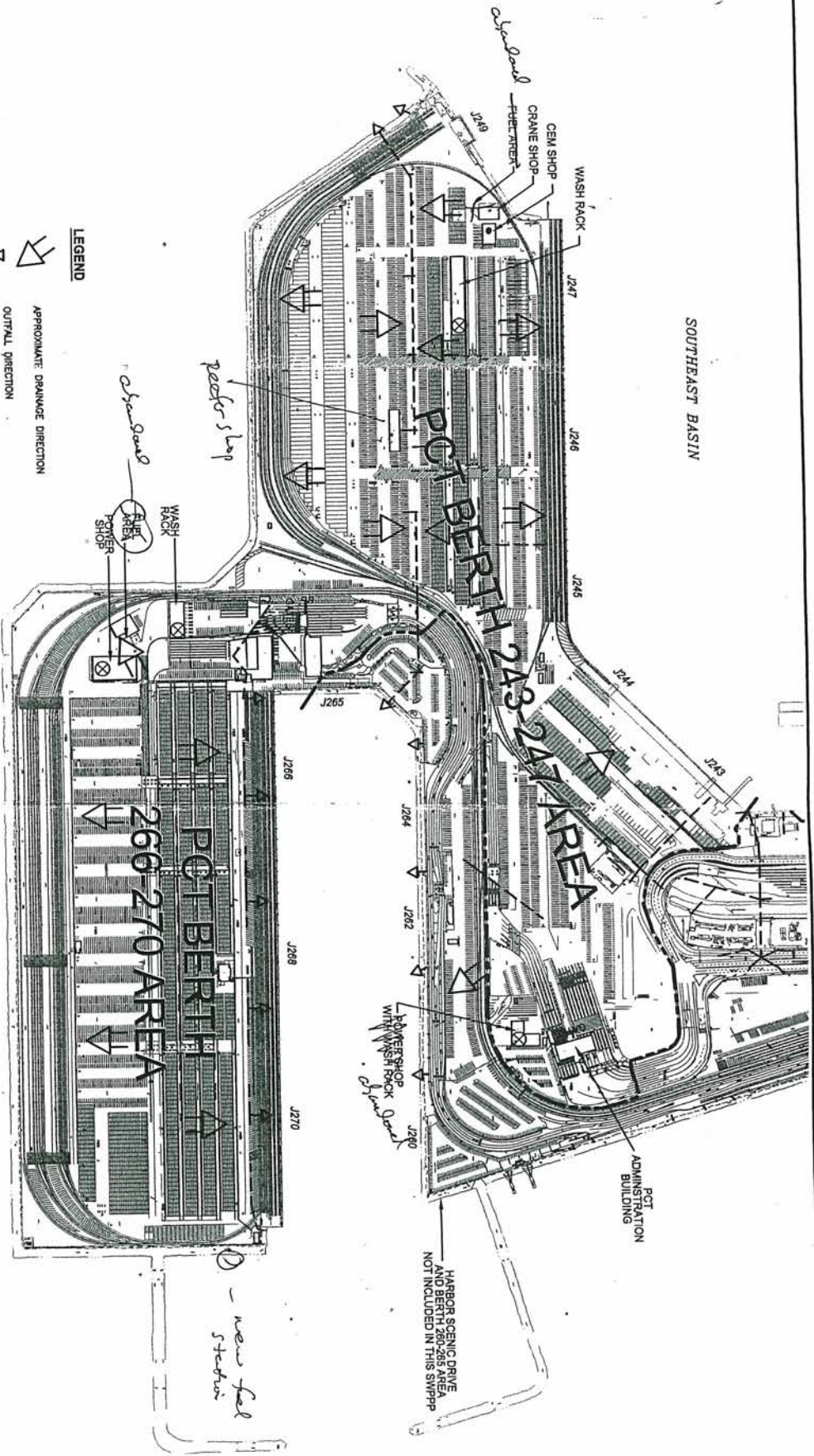
Pacific Container Terminal / SSA Terminals
Port of Long Beach, CA
5/15/07



Photo 5 – Accumulated debris
at maintenance area.



Photo 6 – accumulated litter
and debris along fence line
near crane shop.



SAN PEDRO BAY

LEGEND

- APPROXIMATE DRAINAGE DIRECTION
- OUTFALL DIRECTION
- APPROXIMATE LIMIT OF PCT OPERATIONS AT PIER J
- STORM DRAIN LINES*
- OIL/WATER SEPARATOR OR TREATMENT UNIT

*NOTE THAT THIS INFORMATION INDICATES ESTIMATED LOCATIONS PROVIDED BY THE PORT OF LONG BEACH AND IS A WORK IN PROGRESS

	FACILITY MAP PCT AT POLB PIER J WITH STORM DRAINS		
	250 0 SCALE: 1" = 500'	250 500 FEET	CHECKED BY: P.M. JP PROJ. NO: 27703039.00010

5/15/07



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Background Information

National Database Information		General	
Inspection Type	Stormwater Industrial	Inspector Name	Ann Murphy/Jeremy Johnstone
WDID Number	419I003628 (POLB)	Telephone	415-972-3640
Inspection Date	May 15, 2007	Entry Time	11:15 a.m.
Inspector Type	EPA	Exit Time	12:15 p.m.
Facility Type/SIC	Municipal Maintenance Base Yard	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Port of Long Beach Maintenance Yard 1400 West Broadway Long Beach, CA 90802			
GPS Coordinates	Latitude	unknown	Longitude	unknown
Receiving Water(s)	Long Beach Harbor			
	Name	Telephone		
Owner	Port of Long Beach	Rick Cameron (562) 590-4156		
Operator	Port of Long Beach Maintenance Yard	Ron Schmidt, Maintenance Planner (562) 437-0041		

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	S
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	Maintenance of Port of Long Beach vehicles, including fork lifts. Vehicle wash.
Facility Description	The site constitutes 10.3 acres, and consists of vehicle maintenance, fueling, storage, and loading docks. Outdoor and indoor wash areas drain to a clarifier and then to the sewer. Fueling station slopes toward a storm drain inlet, only a short distance away.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	The vehicle maintenance area is indoors. Outdoor and indoor wash areas drain to a clarifier and then to the sewer. Paved areas slope to the storm drains.
Are the controls reasonable and appropriate for the facility?	No. Fueling station slopes toward a storm drain inlet, only a short distance away. There was a bucket of kitty litter at the fueling station. Fueling station needs more spill response materials, like a mat to cover the drain if there is a spill.
Are the controls maintained in effective operating condition?	Yes.



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Good Housekeeping	The vehicle maintenance area was clean.
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<u>Miscellaneous</u>	
Non-Storm Water Discharges	There was a large oil stain in the storage area, located under the freeway in the yard.
Any evidence of Non-Storm water Discharge?	Yes. There was a large oil stain in the storage area, located under the freeway in the yard.
Do the storm water inlets correspond with site map?	Yes.

<u>Notes</u>	
The site constitutes 10.3 acres. There is vehicle maintenance & fueling, storage, and loading docks. The vehicle maintenance area was clean.	
There was a large oil stain in the storage area, located under the freeway in the yard.	
Outdoor and indoor wash areas drain to a clarifier and then to the sewer. Fueling station slopes toward a storm drain inlet, only a short distance away.	
The storm drains had dirty water in them. The facility conducts no sampling of stormwater.	
Need documentation of storm drain cleanout activities.	
Permit held by Port of Long Beach. Facility to comply with Port of Long Beach SWPPP template.	



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>		Notes:	
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	



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Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	Per Port of Long Beach template.
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<u>Monitoring</u>		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	Per Port of Long Beach template.
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	Per Port of Long Beach template.

<u>Photograph Log</u>	
1.	Photo 1: Covered vehicle washing area
2.	Photo 2: Uncovered vehicle washing area
3.	Photo 3: Fueling station. Photo taken from down-slope storm drain. Bucket of litter is yellow bucket at fueling station.
4.	Photo 4: Large oil stain in the storage area under the freeway.

Photo 1: Port of Long Beach Maintenance Yard



Photo 2: Port of Long Beach Maintenance Yard

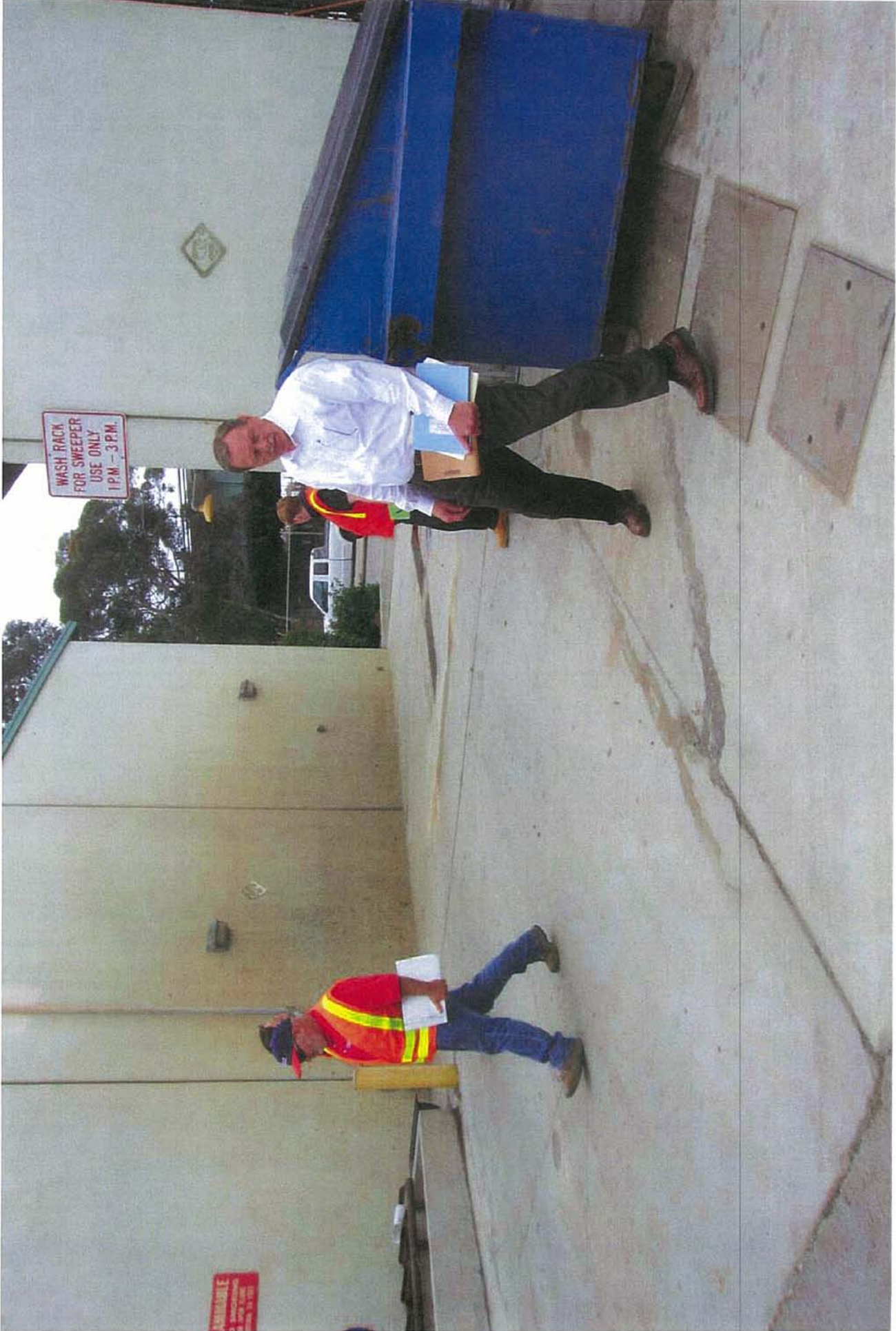


Photo 3: Port of Long Beach Maintenance Yard



Photo 4: Port of Long Beach Maintenance Yard





NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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2001

Background Information

<u>National Database Information</u>	
Inspection Type	Industrial
WDID Number	419I003628 (POLB)
Inspection Date	5/14/2007
Inspector Type	EPA
Facility Type/SIC	Bulk Paper Import/Export (4491)

<u>General</u>	
Inspector Name	Ellen Blake
Telephone	972-3496
Entry Time	~1:30 PM
Exit Time	~2:15 pm
Signature	<i>Ellen Blake</i>

<u>Facility Location Information</u>				
Name/Location/ Mailing Address	Forest Terminals/Catalyst Paper Pier D, Berth 50 Long Beach, CA 90802			
GPS Coordinates	Latitude	Unk	Longitude	Unk
Receiving Water(s)	Long Beach Harbor			
	Name		Telephone	
Owner	POLB			
Operator	Roch Curran, Catalyst Paper		562.432.5403	

<u>Basic Permit Information</u> <i>(bold one)</i>		
Permit Coverage	Y	N
Permit Type	General	Individual
Copy of SWPPP on Site?	Y	N
Copy of permit on site?	Y	N

<u>Summary Site Evaluation*</u>	
Permit Coverage	S
SWPPP <i>(field review)</i>	M
Records <i>(review includes maintenance, inspection training logs)</i>	S
SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>Rolls of paper are off-loaded from ships and loaded on to trucks at this facility. When water collects in the loading dock, a sump pumps it to the Bay. The sump is maintained by the POLB. Forklifts are maintained in a designated area.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>This 13-acre facility is fully paved. 2 large warehouses store paper. Paper is loaded on to customer truck at two loading docks. Storm drains at the loading dock is plumbed to a sump. During rain events, the sump pumps to the bay. The sump is maintained by POLB. Forklifts are maintained in a corral at the southern edge of the property. Actual maintenance occurs undercover, but forklifts are stored out-of-doors. Discharge travels by sheet flow ~50 yards to either the sump area or directly to the Bay.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Drip pans are used under forklifts. Non-structural controls include frequent sweeping and trash pick-up.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes. Drip plans were very clean, however no staining was observed on the pavement.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>Frequent sweeping and litter pick-up are used. Large amount of trash and debris were not observed.</p>

Miscellaneous	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>The maintenance area was located at least 50 yards from a discharge point and drip pans were used under vehicles. Truck or forklift washing does not occur at this facility.</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>Non-storm water discharges were not observed during the inspection.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>No, the site map was not accurate and should be updated.</p>



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<u>Notes</u>
The Port of Long Beach (POLB) is the permit holder for this facility. As permit holder, POLB supplies a SWPPP template for tenants to use, which closely corresponds to the SWPPP requirements in the CA MSGP.
No inspection records from POLB could be located. Catalyst Paper says that POLB has not inspected them. The map in the SWPPP is not accurate (does not show flow lines or all areas of Industrial activity) and should be updated. Otherwise, the SWPPP followed the POLB template.
Inspection Team: Ellen Blake (EPA), Ann Murphy (EPA), Stuart Berge (POLB)



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	Complies with POLB template
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	Incomplete and inaccurate.
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N

Monitoring		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly	Y	N



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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	Loading dock and sump maintained by POLB.
2.	
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Forest Terminals/Catalyst Paper

5/14/07





NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Background Information

National Database Information		General	
Inspection Type	Industrial	Inspector Name	Ellen Blake
WDID Number	419I003628 (POLB)	Telephone	972-3496
Inspection Date	5/14/2007	Entry Time	~10:30 am
Inspector Type	EPA	Exit Time	~11:15 am
Facility Type/SIC	Scrap Metal Recycling (5093)	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Pacific Coast Recycling 482 Pier T Avenue-Berth 118 Long Beach, CA 90802		
GPS Coordinates	Latitude	Unk	Longitude
Receiving Water(s)	Long Beach Harbor		
	Name	Telephone	
Owner	POLB		
Operator	Pacific Coast Recycling		Dale Leuer 562.628.8115

Basic Permit Information <i>(bold one)</i>		
Permit Coverage	Y	N
Permit Type	General	Individual
Copy of SWPPP on Site?	Y	N
Copy of permit on site?	Y	N

Summary Site Evaluation*	
Permit Coverage	S
SWPPP <i>(field review)</i>	S
Records <i>(review includes maintenance, inspection training logs)</i>	S
SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>Scrap metal is received, processed, sorted, stored, and off-loaded on this 18-acre site. Light maintenance of forklifts and other equipment also occurs at this facility.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The yard is graded to contain all storm water. The sites drains to a sump which goes through a clarifier and then to a 1M gallon tank. This water is re-used on site for dust control. Additionally, there is the ability to store 700K gallons in the yard. The wharf area is not sloped toward the yard and without proper BMPs, could discharge to the Harbor.</p> <p>The weigh station and facility parking lot discharge to a storm drain outside the yard area, adjacent to the weigh station.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>The site has been graded to retain and treat all storm water on site and the water is re-used for dust control. The wharf area does not drain toward the site (it is flat), the facility has placed a continuous berm along the wharf edge to prevent discharge.</p> <p>The facility protects the storm drain outside the yard with an oil absorbent boom and has the ability to close the drain in case of a spill.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Most controls are reasonable and appropriate. Discussed with the facility other, less maintenance- intensive, options for the storm drain located adjacent to the weigh station (filter sack, proprietary treatment, covering the drain with a rubber mat when rain is not occurring). The boom would not effective during rain, but would be more effective in case of a non-storm water discharge. The facility can also close the drain during a spill.</p>



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<p>Are the controls maintained in effective operating condition?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i> Yes. The oil absorbent boom around the storm drain was recently installed. Mr. Leuer indicated boom had been recently changed out.</p>
<p>Good Housekeeping</p>	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i> Given the industrial activity occurring at the facility, the yard was well-organized and clean. The parking area and the weigh station were fairly dusty and lead to tracking problems. Spoke with Mr. Leuer about implementing periodic sweeping of this area.</p>

Miscellaneous	
<p>Non-Storm Water Discharges</p>	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i> The site is graded to retain all discharges on site. A continuous berm has been placed along the wharf to prevent discharges from this area. An oil absorbent boom surrounds the storm drain adjacent to the weigh station and the facility is able to close this drain in case of a spill.</p>
<p>Any evidence of Non-Storm water Discharge?</p>	<p><i>(provide a brief description of each)</i> No.</p>
<p>Do the storm water inlets correspond with site map?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i> Yes. No stormwater inlets are located on site. Two areas discharge to a storm drain outside the main yard: the weigh station for trucks and the parking lot.</p>



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<u>Notes</u>
The Port of Long Beach (POLB) is the permit holder for this facility. As permit holder, POLB supplies a SWPPP template for tenants to use, which closely corresponds to the SWPPP requirements in the CA MSGP.
Pacific Coast Recycling fully complied with POLB's SWPPP template.
Inspection Party: Ellen Blake (EPA), Ann Murphy (EPA), Stuart Berge (POLB)



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	The POLB template was used and was complete.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

Non-Storm Water Discharges			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	

Monitoring			Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly	Y	N	



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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	Overall yard view, water is used for dust control
2.	Close-up of the berm along the wharf area. POLB asked the facility to fill all gaps, note the newer wood.
3.	The storm drain adjacent to the weigh station. Note the boom and the ability to close the drain in case of a spill.
4.	Photo of the parking area draining to the storm drain in photo 3. Note the tracking.
5.	
6.	
7.	
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10.	

Pacific Coast Recycling 5/14/07



1



2



3



4



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Background Information

National Database Information		General	
Inspection Type	Industrial	Inspector Name	Amy Miller
WDID Number	419I003628	Telephone	415 947-4198
Inspection Date	May 15, 2007	Entry Time	9:10 am
Inspector Type	EPA	Exit Time	10:15 am
Facility Type/SIC	Waste to Energy Plant	Signature	

Facility Location Information				
Name/Location/ Mailing Address	SERFF 118 Pier S Avenue Long Beach, CA 90802			
GPS Coordinates	Latitude	n/a	Longitude	n/a
Receiving Water(s)	Los Angeles Harbor			
	Name	Telephone		
Owner	Port of Long Beach			
Operator	Veolia Environmental Services		562-216-4203	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	S
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	Waste to Energy Plant. Waste comes in by truck. Trucks are weighed. They dump their load and then are weighed leaving the facility. The facility burns the waste to produce energy. The company pulls batteries, large metal items out before the material is burned. Auxiliary equipment used on site are fueled, maintained and washed.
Facility Description	See attached map. The site is 17.2 acres. The main power plant is located in the middle of the property. There are several other buildings including a warehouse and operations building, ash building and bermed ash treatment area. The storm drains on-site and several along Henry Ford Avenue drain to a final collection basin on site. The water in the final collection basin is used in the cooling tower. There are no wastewater drains at the facility.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	They use a sweeper twice a day to clean the ground. Hazardous waste is stored under cover and in a bermed location. Several other areas have some cover. Bermed ash treatment area Vehicles washed in contained area Loader maintenance is done in a designated area
Are the controls reasonable and appropriate for the facility?	The controls were reasonable because the storm water is collected in the final collection basin and reused. According to Veolia representatives, storm water does not leave the property or discharge to storm drains or the harbor. The final collection basin appeared to be small in size, but this was not verified.



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Are the controls maintained in effective operating condition?	Yes
Good Housekeeping	The company uses a sweeper twice a day. During the inspection we observed in some portions of the yard a significant amount of debris and ash on the ground. More sweeping is necessary.

<u>Miscellaneous</u>	
Non-Storm Water Discharges	The company used to have an NPDES permit to discharge directly to Los Angeles Harbor. The company decided instead to use a final collection basin to capture all of their storm water and use it on site. The pipe has been closed off and can only be used if the Port of Long Beach allows them to. Since the pipe was closed, they have not used it.
Any evidence of Non-Storm water Discharge?	None
Do the storm water inlets correspond with site map?	No. The map did not have the drain locations



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<u>Notes</u>
Ellen Blake and Tom Kelly from EPA and Stuart Berge from the Port of Long Beach participated in the inspections
Veolia Environmental representatives at the inspection included Lee Lottes, Paul Owen, Sheilah Skelskey
The facility is included as part of the Port of Long Beach's industrial storm water permit. The facility used the Port of Long Beach's model SWPPP and inspection forms. Storm water sampling is done by the Port of Long Beach at sample locations throughout the port.



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SWPPP Review (can be completed in office)

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Follows Port of Long Beach template

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Drainage patterns/ outfalls?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Identification of types of pollutants likely to be discharged from each drainage area?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Location of major structural controls used to reduce pollutants in runoff?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Name of receiving water(s) listed?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Follows Port of Long Beach template
Location of significant materials exposed to storm water?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

<u>Non-Storm Water Discharges</u>	Notes:		
Does the SWPPP describe methods to prevent non-storm water discharges?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

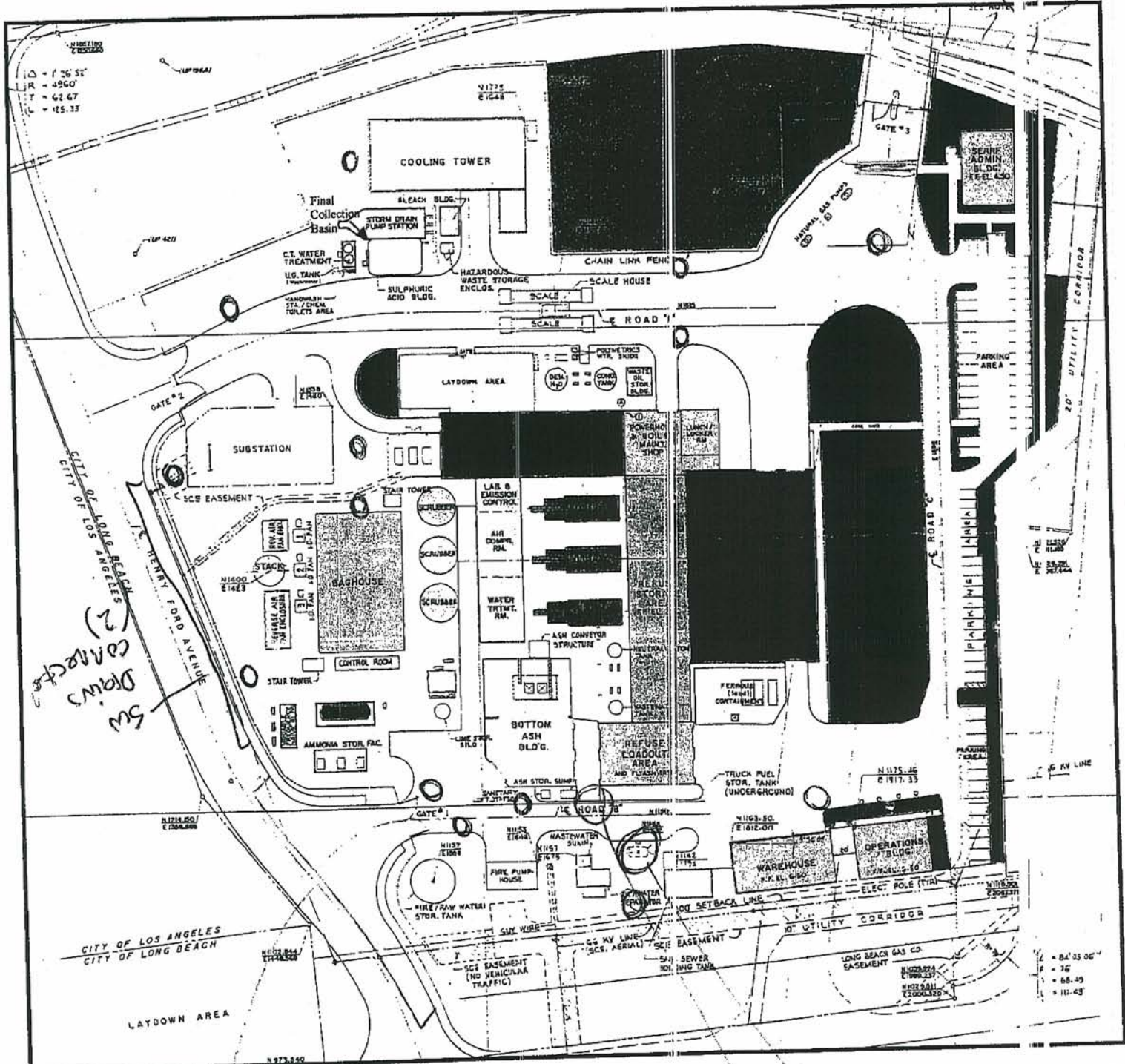
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<u>Monitoring</u>		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	<input checked="" type="radio"/> N n/a – Port of Long Beach does all storm water sampling
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	<input checked="" type="radio"/> N n/a – Port of Long Beach does all storm water sampling

<u>Photograph Log</u>	
DSCN0372	Cooling tower at the facility
DSCN0373	View of the final collection basin. According to Veolia Environmental Services representatives, the water flows through a clarifier and then is pumped into the cooling tower for use.
DSCN0374	View of the other side of the final collection basin.
DSCN0375	Inside the final collection basin (Photo is blurred)
DSCN0376	Laydown area (see site map) where material is stored
DSCN0377	Tracking and staining from the refuse loadout area (see site map)
DSCN0378	Wastewater flowing from the refuse loadout area.

Handwritten notes:
 2nd floor
 2nd floor
 2nd floor
 2nd floor

Business Name: Montenay Pacific Power Corp.
Site Address: 118 Pier S AVE, Long Beach, CA 90802
Facility ID #: HC-000-001436 / Map #: 1 / Drawn: April 27, 2007



Handwritten notes:
 SW
 2
 2
 connects

Handwritten notes:
 auto
 basin

Handwritten notes:
 Station
 Dispersing
 Gravel



SERF

MAY 15, 2007

05.15.2007 09:00

DSCN0372



DSCN0373



DSCN0374



DSCN0375



DSCN0376



DSCN0377



DSCN0378



DSCN0379



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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	NPDES CA0064165	Telephone	415-972-3499
Inspection Date	05/15/07	Entry Time	9:15 am
Inspector Type	EPA	Exit Time	10:55 am
Facility Type/SIC	Bulk Chemical Transfer and Storage SIC 5169	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Vopak Terminals Long Beach Inc. 3601 Dock Street San Pedro, CA 90731-7540		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Cerritos Channel / Long Beach Harbor		
	Name	Telephone	
Owner	Port of Long Beach	Rick Cameron, Mgr. Environmental Planning 562-590-4156	
Operator	Vopak Terminals Long Beach Inc.	Thomas P. Burke, Operations Mgr. 310-549-0961	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	S
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

General

Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This bulk chemical storage and transfer facility receives chemical products by ship, rail and truck and, after various periods of storage time, ships the unprocessed chemicals out, either via truck or rail.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>Except for two relatively small driveways which both drain back toward the street, the facility is bermed with a drain system, which together collects and contains all stormwater until such time that it is discharged (via pumps) to the harbor.</p>

Storm Water Controls

List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Runoff from most areas of industrial activity is contained. There are several separate and segregated areas with multiple tanks used to store various chemical products. Chemical storage areas are diked, and the truck loading/unloading station and open (paved) areas drain to a sump. Waters from the sump and diked areas are pumped to a treatment unit, that utilizes particle filtration followed by GAC filtration (Two 2-unit trains operated in series). Treated effluent is sampled prior to discharged to the Cerritos Channel and Long Beach Harbor.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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<p>Are the controls maintained in effective operating condition?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>
<p>Good Housekeeping</p>	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>The facility looked free of litter and debris, and there were few notable stains on the pavement outside of the bermed areas.</p>

<p align="center">Miscellaneous</p>	
<p>Non-Storm Water Discharges</p>	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>Any non-storm waters that may be formed are collected and treated.</p>
<p>Any evidence of Non-Storm water Discharge?</p>	<p><i>(provide a brief description of each)</i></p> <p>None.</p>
<p>Do the storm water inlets correspond with site map?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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Notes
Ann Murphy and Nancy Woo from EPA also participated in this inspection, as did Dan Ramsay from the Port of Long Beach. Vopak was additionally represented by Jeff Spagg.
NPDES Permit CA0064165 was last re-issued on 1/27/05
The facility last discharged to surface waters in early 2006.
The facility was formerly owned and operated by Dow Chemical.
A facility diagram is attached.



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	SWPPP dated/certified 5/26/06
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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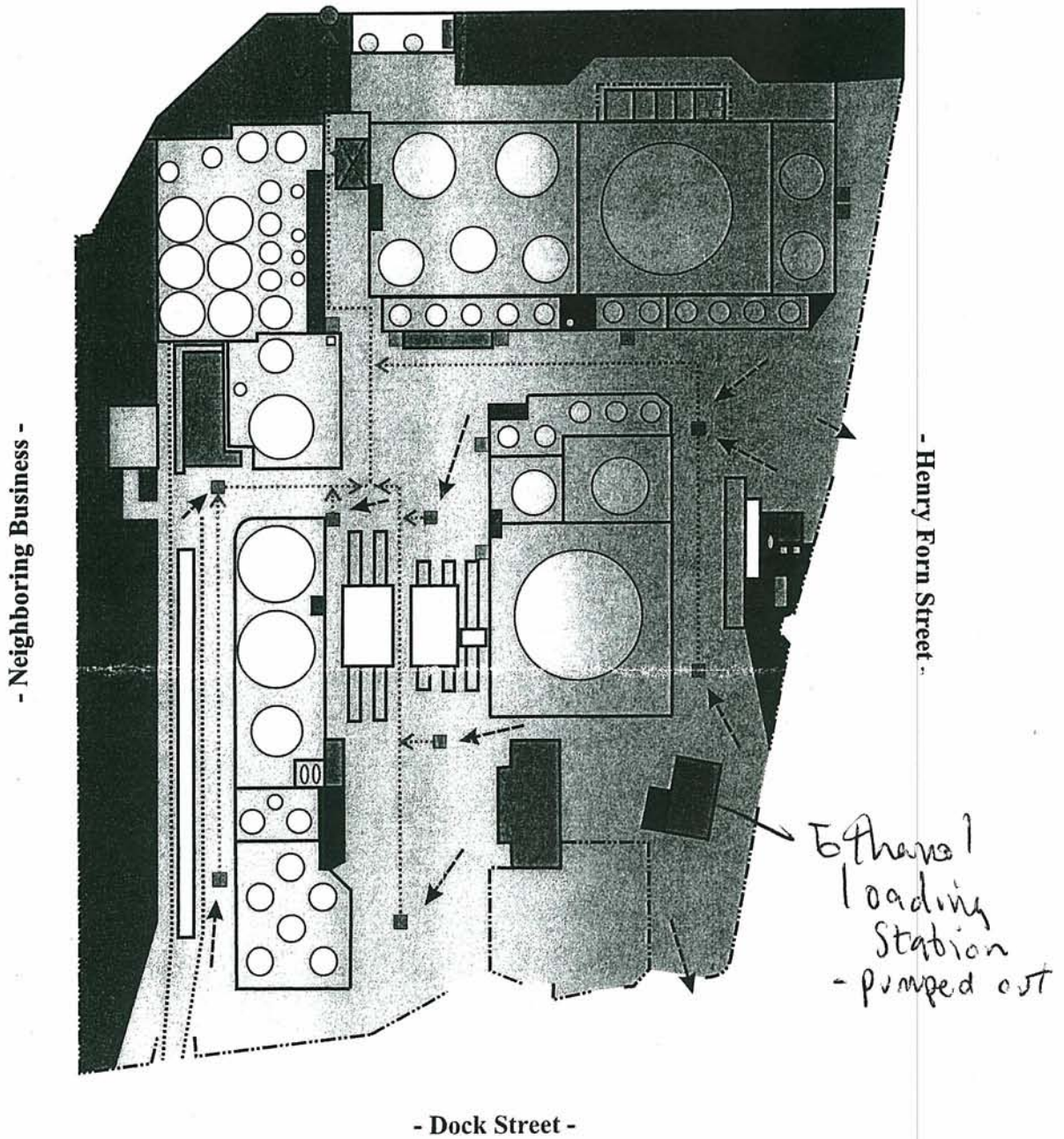
2001

Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y N	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y N	

Vopak Terminal Long Beach, Inc. - Monitoring Diagram
 3601 Dock Street, San Pedro, CA 90731

- Cerritos Channel -



- ☒ - Water Treatment Area
- - Storm Water Drain
- ▣ - Pinch Valve
- - Storm Water Outfall
- ⋯→ - Storm Water Conveyance
- - Storm Water Flow



State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

419I003628(Port of L.B.) 1629 Marine Construction
WDID NUMBER NOI PROCESSING DATE SIC CODE TYPE(S) OF INDUSTRIAL ACTIVITY

Connolly-Pacific Co., 1925 Pier D Street, Berth D40, Long Beach, 90802 ~4 Acre
FACILITY NAME ADDRESS CITY ZIP FACILITY SIZE

Janna Watanabe, David Scott, Kathy Hubbard, ESA, Compliance Director, Consultant, (562)437-2831
OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION TITLE PHONE NUMBER

INSPECTION LOGISTICS

5/15/07 1:40 pm 2:50 pm Clear sunny
DATE ARRIVAL TIME DEPARTURE TIME WEATHER CONDITION

INSPECTION PRE-ANNOUNCED: YES NO PICTURES TAKEN: YES NO SAMPLES COLLECTED: YES NO

PURPOSE OF INSPECTION / CONCLUSION

X COMPLIANCE COMPLAINT ENFORCEMENT FOLLOW-UP

IN COMPLIANCE ON DATE OF INSPECTION CORRECTIVE ACTION DUE DATE _____

MINOR VIOLATION(S) OBSERVED VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE

MAJOR VIOLATION(S) OBSERVED VIOLATIONS PARTIALLY CORRECTED (_____ %)

UNDETERMINED

NOTICE OF TERMINATION NOTICE OF NON-APPLICABILITY

NEW OPERATOR/OWNER (WDID#: _____) LIGHT INDUSTRY (SIC CODE _____)

VACANT CLEAN NO EXPOSURE

OTHER – EXPLAIN _____ OTHER – EXPLAIN _____

OTHER TYPE OF INSPECTION – EXPLAIN _____

* Site map does not show correct flow directions in the asphalted area. The majority of the site is on bare soil. The SWPPP suggests the storm water would not leave the site and be pooled in the center of the site. However, no obvious depression in center of the site was noted.

*Additional preventive measure is recommended for indoor fueling area to prevent potential groundwater contamination.

*BMPs issues: sand/aggregates pile is located too close to the channel (photo 4). Inadequate erosion control on the slope of the north dock (photo 4).

RECOMMENDATION

ISSUE NOTICE TO COMPLY

ISSUE NOTICE OF VIOLATION

APPROVE NOT OR NNA

REINSPECT ON: _____

OTHER – Erosion control should be strengthened in the north dock area. Remove sand/aggregates pile away from waterway. Provide catch pan for indoor fueling area. *minor or major violations?*

Wendy Lin, Trvar Ridgeway *[Signature]* 5/16
INSPECTOR NAME SIGNATURE REPORT DATE

[Signature] *[Signature]* 5/25/07
REVIEWER NAME SIGNATURE REVIEW DATE

INDUSTRIAL STORM WATER INSPECTION REPORT

OUTSTANDING INVOICE(S): YES NO

FY	INVOICE #	BILLING DATE	AMOUNT DUE	DEMAND LETTER	NOV LETTER

COMMENTS:

STORM WATER SAMPLING DATA

Parameter	pH	TSS	SC	OG/TOC	Cu	Pb	Zn	Al	Fe	Ni	N+N	COD/BOD		
Benchmark	6-9	100	200	15/110	0.0636	0.0816	0.117	0.75	1.0	1.147	0.68	120/30		
Units	s.u.	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		
Yr.: _____														
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NA

ARE SAMPLES COLLECTED WITHIN US EPA BENCHMARKS? YES NO

COMMENTS:
 Part of I.B. keeps monitoring reports and which is reviewed by EPA contractor.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date:
2 Identify and/or promptly update pollution prevention team [Section A.3]	X			
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]		X		
5 List significant materials handled and stored on-site [Section A.5]	X			
6 Describe industrial activities and associated potential pollutant sources [Section A.6]	X			
7 Assess activities, pollutant sources, pollutants [Section A.7]	X			
8 Describe (narrative) site-specific BMPs [Section A.8]	X			
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]	X			
10 Sign and certify SWPPP [Section C.9]	X			Date: Signed by Port of Long Beach
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]			X	Port of Long Beach develops and keeps the MP and sampling results.
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]	X			
3 Schedule Storm Water Discharge Visual Observations [Section B.4]	X			
4 Describe sampling and analysis methodology [Section B.5]			X	
5 Sample two storm events. If not, explain. [Section B.5.a]			X	
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]			X	
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]			X	
8 Describe monitoring methods [Section B.10]			X	
9 Describe quality assurance and quality control methods [Section B.10.b]			X	
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]			X	

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
	Spill and leak prevention and control measures				X	
	Inventory and labeling of raw materials and wastes				X	
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
	Spill and leak prevention and control measures				X	
Significant Spills and Leaks	Spill prevention plan and team				X	
	Proper containment of potential spill and leak areas			X		Additional source control BMP is recommended to be placed by the fueling area.
	Use of spill control materials				X	
	Prompt clean-up of spill control materials				X	No sign of spill was noted at the time.
	Frequent inspections to identify spills and leaks				X	
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement			X		
	Tracking prevention			X		
	Planting and maintenance of vegetation		X			
	Sediment control devices (specify)		X			
Non-storm water discharge	Eliminate sources of non-storm water discharges				X	
	Separate permit for non-storm water discharges		X			
	Contain non-storm water discharges				X	
	Collect & treat non-storm water discharge				X	Vehicle washing water is filtered and re-used on site.
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)				X	
	Preventive Maintenance			X		The unidentified sump near wash rack needs to be maintained.
	Material Handling and Storage				X	
	Employee Training				X	
	Waste Handling and Recycling				X	
	Proper documentation of significant spills and leaks					N/A
	Documentation of inspections				X	

INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION and NOTE:

- L.G. Everist, Inc. is the landowner leases the subject property to Connolly-Pacific Company (CPC). L.G. Everist, Inc. creates a SWPPP for the subject site. CPC is responsible for implementation of their SWPPP.

- CPC's operation is covered under the Port of Long Beach permit. CPC is used as a staging area for port projects, storage of construction materials and maintenance on equipments, derrick/rock barges and tugs. CPC builds breakwater dams using quarried rocks from Catalina Island.

- The majority of property is on dirt with scattered pebbles. The parking lot area by the office is asphalted.

- In the southeast side, SW flows to storm drains located in the asphalted parking lot area connecting to the channel @ western boundary of the facility. A mixture of sand and pit gravels is noted near the storm drains which could contribute sediment discharge to the channel (photo 1). During dry weather, the storm drains are manually shut down to prevent discharging accidental spill from a nearby oil well. If the area is flooded during rains, the valve in the drains would be opened to allow runoff in this area. Check with Port of Long Beach for any sampling point at this channel to the western boundary of the facility to determine the water quality of discharge from this area.

- Gasoline tank and waste oil tank are stored under shed on gravel floor (photo 3). The gravels on floor appeared fresh. Batteries, paints, welding supplies, and oil filters and rags containers are stored in containers and/or storage shed.

- A mixture of sand and aggregates pile transferred from the rock barge is noted immediately adjacent to the channel on top of the bank in the north dock area (photo 4). The mixture pile should be removed and soil erosion control is required to be strengthened in the area.

- Large amount of marine equipment parts are stored outdoors on dirt ground (photo 5).

- The storm water flow directions on the map are incorrectly depicted. The on-site catch basins in the parking lot also receive run-on from "D" Street and portion of on-site runoff. The storm water is not fully contained on site as suggested in the SWPPP.

Port of Long Beach
Connolly-Pacific Company
1925 Pier D Street, Berth D40, Long Beach
Compliance Inspection Date: May 15, 2007



1. Storm drains in the parking lot area discharge storm water into the channel in the western boundary of the property. Note: A mixture of sand and pit gravels is by the storm drain. The storm drain receives "D" street surface run-on and part of on-site runoff.



2. Rock barge at the north dock.



3. Fuels and waste oil tanks are located inside the machine storage shed on gravels.



4. A mixture of sand and aggregates pile transferred from the rock barge is noted immediately adjacent to channel. The pile needs to be removed and soil erosion control should be strengthened in this nor dock area.



5. General view of equipment storage yard.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

419I003628(Port of L.B.) 7538 Mechanics/Repair Garage
WDID NUMBER NOI PROCESSING DATE SIC CODE TYPE(S) OF INDUSTRIAL ACTIVITY

Marine Terminal M & R Facility, 1605 Pier "D" Street, Long Beach, 90802 ~1.6 Acre
FACILITY NAME ADDRESS CITY ZIP FACILITY SIZE

Janna Watanabe, Dwayne Hogberg, Kathy Hubbard, ESA, Consultant, Sr. Superintendent, (562)951-3644
OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION TITLE PHONE NUMBER

INSPECTION LOGISTICS

5/15/07 10: 50 am 11:45 am Clear sunny
DATE ARRIVAL TIME DEPARTURE TIME WEATHER CONDITION

INSPECTION PRE-ANNOUNCED: YES NO PICTURES TAKEN: YES NO SAMPLES COLLECTED: YES NO

PURPOSE OF INSPECTION / CONCLUSION

X COMPLIANCE COMPLAINT ENFORCEMENT FOLLOW-UP

IN COMPLIANCE ON DATE OF INSPECTION CORRECTIVE ACTION DUE DATE _____

MINOR VIOLATION(S) OBSERVED VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE

MAJOR VIOLATION(S) OBSERVED VIOLATIONS PARTIALLY CORRECTED (_____ %)

UNDETERMINED

NOTICE OF TERMINATION NOTICE OF NON-APPLICABILITY

NEW OPERATOR/OWNER (WDID#: _____) LIGHT INDUSTRY (SIC CODE _____)

VACANT CLEAN NO EXPOSURE

OTHER – EXPLAIN _____ OTHER – EXPLAIN _____

OTHER TYPE OF INSPECTION – EXPLAIN _____

*Permit section A.4 violation - The site map does not include: (1) the sump next to the wash rack, (2) fueling area, and (3) battery storage shack.

*The dead-end sump, next to the wash rack filled with darkish wastewater, is required to be periodically cleaned up and maintained.

*Additional preventive measure is recommended to be placed near the fueling tank to contain potential spills during fueling.

*The subsurface piping routing of the claimed dead-end sump and catch basins may be required verification ~~of~~ Port of Long Beach.

RECOMMENDATION

ISSUE NOTICE TO COMPLY

ISSUE NOTICE OF VIOLATION *what is the compliance verification strategy?*

APPROVE NOT OR NNA *USEPA will follow up on enforcement actions.*

REINSPECT ON: _____

OTHER

Wendy Liu, Ivar Ridgeway
INSPECTOR NAME

WJ
SIGNATURE

5/16/07
REPORT DATE

Sob...
REVIEWER NAME

[Signature]
SIGNATURE

5/28/07
REVIEW DATE

INDUSTRIAL STORM WATER INSPECTION REPORT

OUTSTANDING INVOICE(S): YES NO

FY	INVOICE #	BILLING DATE	AMOUNT DUE	DEMAND LETTER	NOV LETTER

COMMENTS:

None

STORM WATER SAMPLING DATA

Parameter	pH	TSS	SC	OG/TOC	Cu	Pb	Zn	Al	Fe	Ni	N+N	COD/BOD		
Benchmark	6-9	100	200	15/110	0.0636	0.0816	0.117	0.75	1.0	1.147	0.68	120/30		
Units	s.u.	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		
Yr.: _____														
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N/A

ARE SAMPLES COLLECTED WITHIN US EPA BENCHMARKS? YES NO

COMMENTS:

Sampling data is kept by Port of Long Beach & reviewed by EPA contracted consultant.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date:
2 Identify and/or promptly update pollution prevention team [Section A.3]	X			
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]		X		
5 List significant materials handled and stored on-site [Section A.5]	X			
6 Describe industrial activities and associated potential pollutant sources [Section A.6]	X			
7 Assess activities, pollutant sources, pollutants [Section A.7]	X			
8 Describe (narrative) site-specific BMPs [Section A.8]	X			
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]	X			
10 Sign and certify SWPPP [Section C.9]	X			Date: Signed by Port of Long Beach
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]			X	Port of Long Beach develops and keeps the MP and sampling results.
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]	X			
3 Schedule Storm Water Discharge Visual Observations [Section B.4]	X			
4 Describe sampling and analysis methodology [Section B.5]			X	
5 Sample two storm events. If not, explain. [Section B.5.a]			X	
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]			X	
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]			X	
8 Describe monitoring methods [Section B.10]			X	
9 Describe quality assurance and quality control methods [Section B.10.b]			X	
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]			X	

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
	Spill and leak prevention and control measures				X	
	Inventory and labeling of raw materials and wastes				X	
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover				X	
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					N/A
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas				X	
	Spill and leak prevention and control measures				X	
Significant Spills and Leaks	Spill prevention plan and team				X	
	Proper containment of potential spill and leak areas			X		Additional source control BMP is recommended to be placed by the fueling area.
	Use of spill control materials				X	
	Prompt clean-up of spill control materials				X	No sign of spill was noted at the time.
	Frequent inspections to identify spills and leaks				X	
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement				X	
	Tracking prevention					N/A
	Planting and maintenance of vegetation					N/A
	Sediment control devices (specify)					N/A
Non-storm water discharge	Eliminate sources of non-storm water discharges				X	
	Separate permit for non-storm water discharges		X			
	Contain non-storm water discharges				X	
	Collect & treat non-storm water discharge				X	Vehicle washing water is filtered and re-used on site.
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)				X	
	Preventive Maintenance			X		The unidentified sump near wash rack needs to be maintained.
	Material Handling and Storage				X	
	Employee Training				X	
	Waste Handling and Recycling				X	
	Proper documentation of significant spills and leaks					N/A
	Documentation of inspections				X	

INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION and NOTE:

- L.G. Everist, Inc. is the landowner leases the subject property to Marine Terminals Corporation (MTC). L.G. Everist, Inc. creates a SWPPP for the subject site. MTC is responsible for implementation of their SWPPP.
- MTC's operation is covered under the Port of Long Beach permit. MTC performs repairs and maintenance on stevedore equipments, including general engines, gear and rigging associated with loading and unloading of cargo ships and fueling.
- Site map does not include the following items: (1) fueling area within the container (photo 4), (2) battery storage area (photo 1), (3) a dead-end sump near the vehicle washing area (photo 3).
- BMPs issues: 1) the dead-end sump near vehicle washing area is filled with darkish water with minor thin floating sheen, which needs to be cleaned up periodically and maintained as part of BMPs. 2) Even though the fuel tank is located inside a container, accidental spill may be potentially occurred during the fueling activity. Additional source control is recommended to be implemented by the fueling area.
- Several catch basins located on site are not identified on the map. Operator indicated these catch basins are sealed. They are not connected to anywhere. The subsurface routing of those drains may be verified with Port of Long Beach.

Port of Long Beach – WDID No. 419I003628
Marine Terminal M & R Facility
1605 Pier “D” Street, Long Beach, CA 90802
Compliance Inspection Date: May 15, 2007



1. Fuel tank in the container and battery storage shack are not identified on the map.



2. Storm wattle is placed in the parking lot area.



3. A closed-off sump near washing rack filled w/ dark water is not identified on the map.



4. Vehicle washing rack within a berm - The washed water is filtered and reused in the same area.



5. Fueling tank is located inside the container. Spill may occur during fuel transferring. Source control is recommended to be implemented during fuel transferring.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

4 191 003628 4/6/1992 (POLB NOI) Steam Electric Generation
WDID NUMBER NOI PROCESSING DATE SIC CODE TYPE(S) OF INDUSTRIAL ACTIVITY

Port of Long Beach (Harbor Co-Gen 925 Harbor Plaza POLB Long Beach 90744 Undetermined
FACILITY NAME ADDRESS CITY ZIP FACILITY SIZE

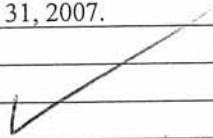
Ron Hoffard Supervisor 562-495-3140
OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION TITLE PHONE NUMBER

INSPECTION LOGISTICS

5/15/2007 8:50:00 AM 9:50:00 AM Cloudy/Overcast
DATE ARRIVAL TIME DEPARTURE TIME WEATHER CONDITION

INSPECTION PRE-ANNOUNCED: no PICTURES TAKEN: yes SAMPLES COLLECTED: no

PURPOSE OF INSPECTION / CONCLUSION

<input checked="" type="checkbox"/> COMPLIANCE/COMPLAINT	<u>ENFORCEMENT FOLLOW-UP</u>
<input checked="" type="checkbox"/> IN COMPLIANCE ON DATE OF INSPECTION	CORRECTIVE ACTION DUE DATE January 12, 2007
<input type="checkbox"/> MINOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE (1 st part of Compliance Schedule)
<input type="checkbox"/> MAJOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS PARTIALLY CORRECTED (80-90%)
<input type="checkbox"/> UNDETERMINED	
<u>NOTICE OF TERMINATION</u>	<u>NOTICE OF NON-APPLICABILITY</u>
<input type="checkbox"/> NEW OPERATOR/OWNER (WDID#: _____)	<input type="checkbox"/> LIGHT INDUSTRY
<input type="checkbox"/> VACANT <input type="checkbox"/> CLEAN	<input type="checkbox"/> NO EXPOSURE
<input type="checkbox"/> OTHER – EXPLAIN: _____	<input type="checkbox"/> OTHER – EXPLAIN
<u>OTHER TYPE OF INSPECTION – EXPLAIN</u>	
Facility operators continue to implement appropriate BMPs for the storage of their liquids and power generating equipment. Facility operators have covered some of their old equipment/parts stored outdoors, but some of the inventory is exposed to storm water. I recommended facility operators cover the exposed inventory, to which they agreed to complete by May 31, 2007.	
 <i>Needs verification (5/31/07)</i>	

RECOMMENDATION

ISSUE NOTICE TO COMPLY This inspection was conducted as part of the USEPA audit of the Port of Long Beach. A

ISSUE NOTICE OF VIOLATION copy will be sent to the USEPA. No further action by the Regional Board is required for

APPROVE NOT OR NNA the facility, *except to verify compliance with covering exposed inv.*

REINSPECT ON: _____

OTHER.

Ivar Ridgeway *Ivar K. Ridgeway* 5/21/07
INSPECTOR NAME SIGNATURE REPORT DATE

[Signature] *[Signature]* 5/21/07
REVIEWER NAME SIGNATURE REVIEW DATE

INDUSTRIAL STORM WATER INSPECTION REPORT

OUTSTANDING INVOICE(S): YES NO X

FY	INVOICE #	BILLING DATE	AMOUNT DUE	DEMAND LETTER	NOV LETTER

COMMENTS:

No outstanding invoices according to State Board's website

STORM WATER SAMPLING DATA

Parameter	pH	TSS	SC	OG/TOC	Cu	Pb	Zn	Al	Fe	Ni	N+N	COD/BOD	CR
Benchmark	6-9	100	200	15/110	0.0636	0.0816	0.117	0.75	1.0	1.147	0.68	120/30	
Units	s.u.	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Mg/l
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ARE SAMPLES COLLECTED WITHIN US EPA BENCHMARKS? No

COMMENTS:

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date: July 1997
2 Identify and/or promptly update pollution prevention team [Section A.3]	X			
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]	X			
5 List significant materials handled and stored on-site [Section A.5]	X			
6 Describe industrial activities and associated potential pollutant sources [Section A.6]	X			
7 Assess activities, pollutant sources, pollutants [Section A.7]	X			
8 Describe (narrative) site-specific BMPs [Section A.8]	X			
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]	X			
10 Sign and certify SWPPP [Section C.9]	X			Date:
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]				POLB conducts outfall monitoring throughout the Port.
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]				No individual facility monitoring is done.
3 Schedule Storm Water Discharge Visual Observations [Section B.4]				
4 Describe sampling and analysis methodology [Section B.5]				
5 Sample two storm events. If not, explain. [Section B.5.a]				
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]				
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]				
8 Describe monitoring methods [Section B.10]				
9 Describe quality assurance and quality control methods [Section B.10.b]				
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]				

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover	Yes			X	
	Isolation of activities and/or materials from rain	Yes			X	
	Proper grading to divert runoff from source areas	Yes			X	
	Collect and/or treat storm water (specify)	No	X			
	Frequent inspections to identify problem areas	Yes			X	
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover	Yes			X	
	Isolation of activities and/or materials from rain	Yes			X	
	Proper grading to divert runoff from source areas	Yes			X	
	Collect and/or treat storm water (specify)	No	X			
	Frequent inspections to identify problem areas	Yes			X	
	Spill and leak prevention and control measures	Yes			X	
	Inventory and labeling of raw materials and wastes				X	
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover					No vehicle maintenance activities are conducted on site.
	Isolation of activities and/or materials from rain					
	Proper grading to divert runoff from source areas					
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas					
	Spill and leak prevention and control measures					
Significant Spills and Leaks	Spill prevention plan and team	Yes			x	
	Proper containment of potential spill and leak areas	Yes			X	
	Use of spill control materials					
	Prompt clean-up of spill control materials					
	Frequent inspections to identify spills and leaks	Yes			X	
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement				x	
	Tracking prevention				X	
	Planting and maintenance of vegetation		x			
	Sediment control devices (specify)		x			
Non-storm water discharge	Eliminate sources of non-storm water discharges	Yes			X	
	Separate permit for non-storm water discharges	No				
	Contain non-storm water discharges	Yes			X	
	Collect & treat non-storm water discharge	No				
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)	Yes			X	See note above
	Preventive Maintenance				x	
	Material Handling and Storage	Yes			X	
	Employee Training	Yes			X	
	Waste Handling and Recycling	Yes			X	
	Proper documentation of significant spills and leaks	Yes				No significant spills/leaks have occurred
	Documentation of inspections	Yes			X	

INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION: Facility is listed under SIC Code:

Facility operators operate a steam powered electric plant.

INSPECTION NOTES:

Facility Name: Port of Long Beach (Harbor Co-Gen)

WDID #: 419S 003628

Inspector: Ivar Ridgeway

Inspection Date: 5-15-07



Photo 1. This picture was taken of one of the facility's transformers. The transformers are all located in walled contained areas.



Photo 2. This picture was taken of one of the facility's storm drain inlets. The inlets are bermed to prevent pollutants from being discharged in storm water runoff.

Facility Name: Port of Long Beach (Harbor Co-Gen)

WDID #: 419S 003628

Inspector: Ivar Ridgeway

Inspection Date: 5-15-07



Photo 3. This picture was taken of one of the facility's liquid storage area. The liquid storage areas are walled for containment and the surrounding areas are pervious and covered with gravel for spill containment.



Photo 4. This picture was taken of the facility's hazardous waste storage area. The area is bermed, graded to direct spills back toward the area and roofed to prevent pollutants from being discharged in storm water runoff.

Facility Name: Port of Long Beach (Harbor Co-Gen)

WDID #: 419S 003628

Inspector: Ivar Ridgeway

Inspection Date: 5-15-07



Photo 5. This picture was taken of the facility's steam generating unit. The area is contained to prevent pollutant from being discharged in storm water.



Photo 6. This picture was taken of the facility's part storage area. Though facility operators have tarped some of their parts inventory, I recommended all exposed, non-coated metal parts be covered to prevent pollutants from being discharged in storm water runoff.

ATTACHMENT A-3

**Port of Los Angeles
Industrial General Permit Inspection Reports**

EPA CONTRACTOR INSPECTIONS

1. **Eagle Marine Services, Ltd.**
2. **Del Monte Foods**
3. **Evergreen Marine Terminals**
4. **Pasha Stevedoring and Terminals L.P.**
5. **The Jankovich Company**
6. **Trans Pacific Container**
7. **Wilmington Marine Services**
8. **Vopak Terminal Los Angeles Inc.**

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 001432

Receiving Water Name: Los Angeles Harbor

Status Code: Active

Facility Size (acres): 292

Impervious Area: 99.9%

Facility Name: Eagle Marine Services, Ltd.

Facility Address: 614 Terminal Way
Terminal Island, CA 90731

Primary Contact: Bradley S. Levey

Facility Contact: Bradley S. Levey

Facility Phone: (310) 548-8956

SIC Code(s): 4491 - Marine Cargo Handling

Date of Inspection: 5/17/2007

Inspector(s): M. Oxsalida (AEI)

Type of Inspection: B Type Inspection

General Results:

Eagle Marine Services, Ltd. was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001. Eagle Marine Services, Ltd. is categorized under SIC code 4491 - Marine Cargo Handling. The inspector met with Bradley S. Levey to tour the facility and review relevant storm water paperwork. The inspection was conducted between 1:15:00 PM and 4:30:00 PM. Weather conditions at the time of the inspection were: clear skies, no evidence of recent rain.

Eagle Marine Services, Ltd. performs loading and unloading of wheeled and grounded containerized cargo. The terminal occupies 292 acres at the Port of Los Angeles, and has four berths with a total length of 4000 feet. Loading and unloading is performed by 12 super post-Panamax 100 foot-gauge cranes. The terminal features a 55,000 sq. ft. maintenance and repair facility; an on-dock rail service; an integrated, real-time computer system for vessel, rail and gate operations; 600 refrigerated container plugs; and a wash system for interior/exterior of containers. Shipping lines served at the terminal include APL, Hyundai, MOL, ANZDL, Fesco, HamburgSud, and Maersk.

Facility operations include loading and unloading of containers from cargo ships and maintenance of associated equipment including cranes, vehicles, generators, and truck chassis. Potential storm water pollution sources include the following maintenance shops: vehicle maintenance (the power shop), chassis maintenance (chassis shop), truck generator maintenance (generator shop), and crane maintenance (crane shop). Other potential storm water pollution sources include a container/vehicle wash rack, a diesel storage and fueling area, and trailer parking areas.

Storm water from the site drains to Los Angeles Harbor through several storm drains located throughout the facility. No unauthorized discharges were observed during the inspection.

Housekeeping throughout the facility was poor. Observed yard conditions included: (1) sweepers are emptied into a bin located above a drainage channel, which contained debris; (2) pool of oily water observed north of wash rack building, source unknown; (3) oily parts on ground in trailer parking area; (4) oily parts on ground outside chassis shop; (5) batteries on ground outside chassis shop; (6) significant fresh oil stains throughout generator shop area; (7) several oil drums not on spill pallets outside crane maintenance shop; (8) open dumpsters with oil parts outside crane maintenance shop; (9) several significant oil/coolant spills observed outside power shop (one active spill unattended).

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

The facility's SWPPP, Monitoring Plan, and 2005-2006 Annual Report were reviewed as part of the inspection. Deficiencies are presented below. Other documents reviewed during the inspection included inspection logs, employee training records, and past annual reports.

Analytical results for pH, TSS, specific conductivity, oil & grease, zinc, aluminum, and iron were above RWQCB benchmark threshold values. Specific values are presented below. Preliminary inspection results were discussed with the facility representative.

Identified Areas of Potential Noncompliance:

The SWPPP did not identify a pollution prevention team (CAS000001 Attachment A.3).

The SWPPP was dated February 1999. The pollution prevention team identified was not current.

The SWPPP site map was incomplete (CAS000001 Attachment A.4).

The site map included in the SWPPP was accurate with respect to current operations at the facility, but did not include points of storm water discharge from the facility.

The SWPPP was not signed and certified by the appropriate facility representative (CAS000001 Attachment C.9. and C.10.).

The monitoring plan did not describe storm water sampling locations (CAS000001 Attachment B.7.).

The monitoring plan does not describe sampling locations. Sample collection is performed by a contractor, who could not be reached at the time of the inspection. Locations of sample collection were not observed at the time of the inspection.

The following storm water BMPs identified in the SWPPP had not been adequately implemented in the facility yard (CAS000001 Section B.3.).

Section 5.1.1 (Good Housekeeping BMP) - The following areas are to be routinely inspected and cleaned to reduce the potential for pollutants to enter the storm water system: chassis shop, power shop, and generator shop. Section 5.1.1 also states spills and leaks will be promptly cleaned up (see narrative for observed yard conditions). Section 5.1.3 (Spill Prevention/Response BMP) - Spill control and cleanup supplies are staged in the following areas: power shop (outside), diesel refueling truck parking area, and the chassis shop (inside). Spill control kits were not observed in these areas at the time of the inspection.

Other issues of potential noncompliance observed during the site inspection:

The facility must implement a BMP for the handling and storage of oily engine and vehicle parts. As stated in the facility narrative, oily parts were observed exposed in several areas of the facility. The facility must also implement a BMP for the handling and storage of used batteries, which were observed exposed outside the chassis shop. The Spill Prevention/Response BMP must be updated to require spill control and cleanup supplies at the following additional areas: diesel storage and fueling area, the crane shop, and outside the chassis shop.

Other Areas of Concern

Storm water sample results exceeded U.S. Environmental Protection Agency/RWQCB benchmark values for the following parameters:

Power Shop Drain No. 15 (02/27/2006)

TSS - 154 (100 mg/l); Specific Conductance - 470 umhos/cm (200 umhos/cm); oil and grease - 39.6 mg/l (15 mg/l); zinc - 2.52 mg/l (0.117 mg/l); aluminum - 2.72 mg/l (0.75 mg/l); iron - 5.16 mg/l (1.0 mg/l)

Power Shop Drain No. 15 (03/17/2006)

ph - 5.57 s.u. (6-9 s.u.); Specific Conductance - 540 umhos/cm (200 umhos/cm); oil and grease - 26.0 mg/l (15 mg/l); zinc - 6.56 mg/l (0.117 mg/l); aluminum - 1.59 mg/l (0.75 mg/l); iron - 3.51 mg/l (1.0 mg/l)

Generator Set Drain No. 8 (02/27/2006)

ph - 5.99 s.u. (6-9 s.u.); TSS - 314 mg/l (100 mg/l); Specific Conductance - 210 umhos/cm (200 umhos/cm); oil and grease - 21.2 mg/l (15 mg/l); zinc - 4.06 mg/l (0.117 mg/l); aluminum - 5.94 mg/l (0.75 mg/l); iron - 14.1

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

mg/l (1.0 mg/l)

Generator Set Drain No. 8 (03/17/2006)

TSS - 245 mg/l (100 mg/l); Specific Conductance - 470 umhos/cm (200 umhos/cm); oil and grease - 28.5 mg/l (15 mg/l); zinc - 3.55 mg/l (0.117 mg/l); aluminum - 2.16 mg/l (0.75 mg/l); iron - 6.11 mg/l (1.0 mg/l)

Truck Waiting Area Drain No. 3 (02/27/2006)

TSS - 141 mg/l (100 mg/l); Specific Conductance - 280 umhos/cm (200 umhos/cm); zinc - 2.28 mg/l (0.117 mg/l); aluminum - 2.98 mg/l (0.75 mg/l); iron - 7.03 mg/l (1.0 mg/l)

Truck Waiting Area Drain No. 3 (03/17/2006)

TSS - 355 mg/l (100 mg/l); Specific Conductance - 980 umhos/cm (200 umhos/cm); oil and grease - 21.7 mg/l (15 mg/l); zinc - 5.51 mg/l (0.117 mg/l); aluminum - 7.00 mg/l (0.75 mg/l); iron - 16.9 mg/l (1.0 mg/l)

Benchmark values are reported parenthetically. The facility is recommended to investigate the source(s) of these exceedences, review current BMPs, and consider additional BMPs to address potential sources.

M. Oxsalida (AEI)

Inspector Name


Signature

6/11/2007

Report Date

Port of Los Angeles – Eagle Marine Services, Ltd.
(NPDES Permit No. CA000001)
Inspected by: M. Oxsalida (Amendola Engineering, Inc.)

Citing security, employee union, and OSHA issues, the facility representative advised against photographs being taken as part of the inspection. The following aerial photographs of potential storm water pollution sources are included courtesy of Pictometry International Corp. The photos are dated 2006.



Photo 1: A – Chassis maintenance shop (chassis shop)
B – Container and vehicle wash rack building



Photo 2: Vehicle maintenance shop (power shop)

Port of Los Angeles – Eagle Marine Services, Ltd.
(NPDES Permit No. CA000001)
Inspected by: M. Oxsalida (Amendola Engineering, Inc.)

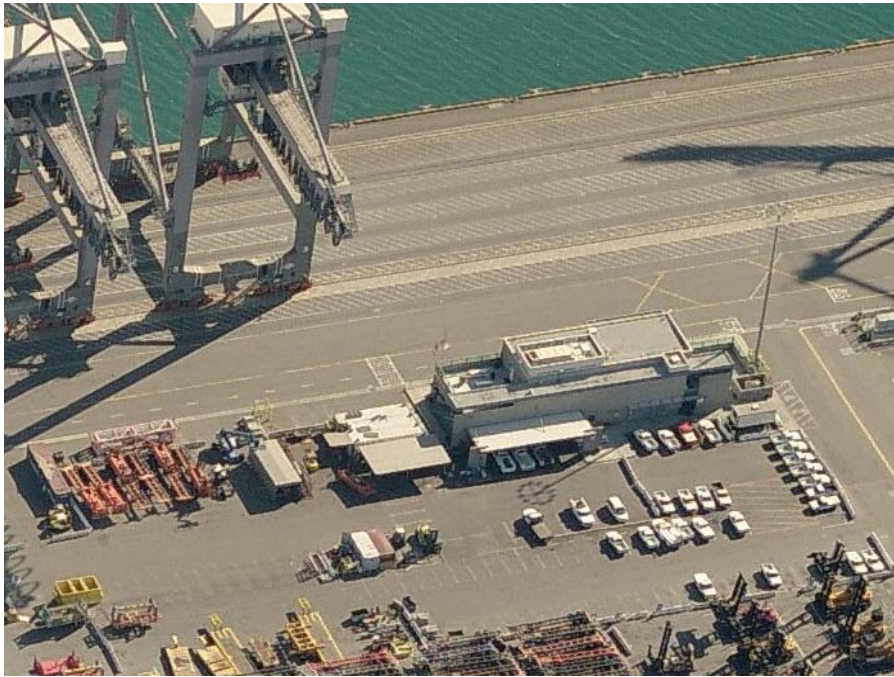


Photo 3: Crane maintenance shop (crane shop)

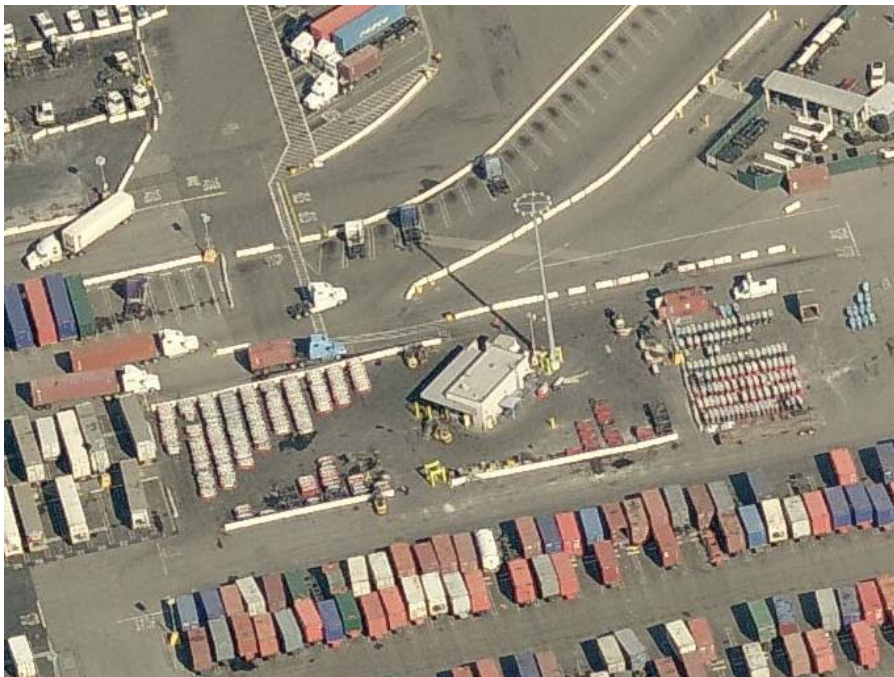


Photo 4: Truck generator maintenance shop (generator shop)

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 017883

Receiving Water Name: Los Angeles Harbor

Status Code: Active

Facility Size (acres): 27

Impervious Area: 97%

Facility Name: Del Monte Foods

Facility Address: 1054 Ways Street
San Pedro, CA 90733

Primary Contact: Rashmi M. Shah

Facility Contact: Rashmi M. Shah

Facility Phone: (310) 519-2272

SIC Code(s): 2091 - Canned and Cured Fish and Seafood, 2047 - Dog and Cat Food

Date of Inspection: 5/17/2007

Inspector(s): M. Oxsalida (AEI)

Type of Inspection: B Type Inspection

General Results:

Del Monte Foods was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001. Del Monte Foods is categorized under SIC code 2091 - Canned and Cured Fish and Seafood. The inspector met with Rashmi M. Shah to tour the facility and review relevant storm water paperwork. The inspection was conducted between 10:30:00 AM and 12:45:00 PM. Weather conditions at the time of the inspection were: clear skies, no evidence of recent rain.

Del Monte Foods is a canned food labeling and casing facility which covers 28 acres at the Port of Los Angeles. The facility was converted from a pet food and seafood processing plant in 2001. The facility continues to be classified under SIC codes 2091 (canned and cured fish and seafood) and 2047 (dog and cat food) in the event that such operations continue in the future.

Outdoor industrial operations are limited to an aboveground 150 gallon diesel fuel tank, loading/unloading docks, the storm water treatment plant area, and an equipment storage area (bone yard). All food labeling operations, casing operations, and hazardous and non-hazardous waste storage are located indoors. Potential pollutant sources include diesel fuel, spilled product at the docks, storm water treatment chemicals (polymer, sodium hypochlorite, sodium hydroxide), and oily equipment in the bone yard.

The facility operates a storm water treatment plant which treats the first 200,000 gallons of storm water for each storm event. Flows in excess of 200,000 gallons discharge directly to the Los Angeles Harbor through a single discharge point. All catch basins and drains on-site are directed to the headworks of the storm water treatment plant.

All non-storm water discharges are directed to the industrial wastewater treatment plant under the City of Los Angeles Pre-Treatment Permit W-407845/W-373501. The facility also has a General NPDES Permit (CAG994003) which allows discharge of up to 165,000 gallons of retort water up to 3 times/year.

No unauthorized discharges were observed during the inspection. Observed yard conditions included: (1) evidence of significant leak from the 150 gallon fire suppression diesel tank; (2) oily parts and machinery in the bone yard area; and, (3) poor housekeeping in the bone yard. Housekeeping throughout the remainder of the facility was good. The locations of collected storm water samples appear to be representative of discharges from the facility.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

The SWPPP, Monitoring Plan, and 2005-2006 Annual Report were reviewed as part of the inspection. The Monitoring Plan met permit requirements. Deficiencies in the SWPPP and 2005-2006 Annual Report are presented below. Other documents reviewed during the inspection included inspection logs, employee training records, and past annual reports. Preliminary inspection results were not discussed with the facility representative.

Identified Areas of Potential Noncompliance:

Records of the following required activities were not available for review:

Records of required storm water sampling events were not available (CAS000001 Attachment B.5).

Storm water samples were collected from the first storm event of the rainy season only.

The SWPPP was not signed and certified by the appropriate facility representative (CAS000001 Attachment C.9. and C.10.).

The following storm water BMPs identified in the SWPPP had not been adequately implemented in the facility yard (CAS000001 Section B.3.).

BMPs for the fire suppression diesel tank include weekly tank inspections, the installation of secondary containment, and replacement of the tank with a double-walled tank. These BMPs were not adequately implemented at the time of the inspection.

M. Oxsalida (AEI)

Inspector Name


Signature

6/11/2007

Report Date

**Port of Los Angeles – Del Monte Foods
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)

Citing security issues, the facility representative advised against photographs being taken as part of the inspection. The following aerial photographs of potential storm water pollution sources are included courtesy of Pictometry International Corp. The photos are dated 2006.

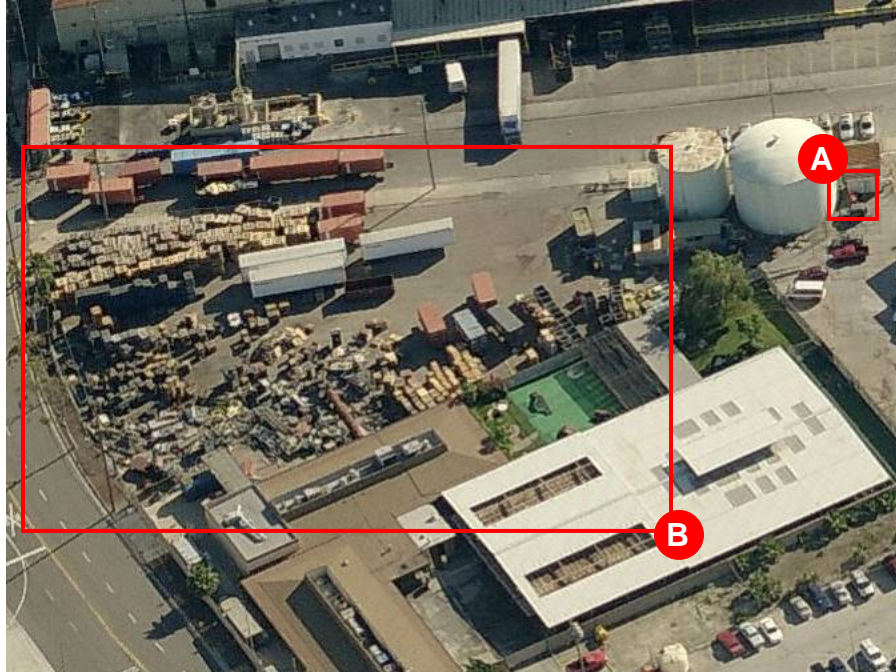


Photo 1: A – 150 gallon diesel fuel tank
B – Equipment storage area (bone yard). Conditions in the bone yard at the time of the inspection were greatly improved than shown in the photo.
(Aerial Photo Courtesy of Pictometry International Corp.)

Port of Los Angeles – Del Monte Foods
(NPDES Permit No. CA000001)
Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 2: Storm water treatment plant.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 011597

Receiving Water Name: Los Angeles Harbor

Status Code: Active

Facility Size (acres): 205

Impervious Area: 100%

Facility Name: Evergreen Marine Terminals (Seaside Transportation Services, LLC)

Facility Address: 389 Terminal Way
Terminal Island, CA 90731

Primary Contact: Gene Harris

Facility Contact: Gene Harris

Facility Phone: (310) 240-1721

SIC Code(s): 4491 - Marine Cargo Handling, 3799 - Transportation Equipment, Not
Elsewhere Classified

Date of Inspection: 5/16/2007

Inspector(s): M. Oxsalida (AEI)

Type of Inspection: B Type Inspection

General Results:

Evergreen Marine Terminals (Seaside Transportation Services, LLC) was inspected on 5/16/2007 to determine compliance with NPDES General Permit No. CAS000001. Evergreen Marine Terminals (Seaside Transportation Services, LLC) is categorized under SIC code 4491 - Marine Cargo Handling. The inspector met with Gene Harris to tour the facility and review relevant storm water paperwork. The inspection was conducted between 2:40:00 AM and 4:20:00 AM. Weather conditions at the time of the inspection were: clear skies, no evidence of recent rain.

Evergreen Marine Terminals performs loading and unloading of wheeled and grounded containerized cargo. The terminal occupies 205 acres at the Port of Los Angeles, and has three berths with a total length of 4,700 feet. Loading and unloading is performed by 8 post-Panamax 100 foot-gauge cranes each with a main hoist capacity of 50-long-tons. The terminal features maintenance and repair facilities; a refrigerated container wash rack; a vehicle exterior wash rack; transtainers; top/side handlers; and an on-dock rail facility. Shipping lines served at the terminal include Evergreen Marine Corporation, Hatsu Marine Ltd., Italia Marittima S.P.A.

Facility operations include container loading and unloading, vehicle and equipment maintenance, wash racks, and vehicle fueling. Potential storm water pollution sources include the vehicle maintenance area (power shop), crane maintenance (crane shop), the container washout rack, the vehicle wash rack, the diesel fueling area, and trailer parking areas.

Storm water from the site drains to Los Angeles Harbor through several storm drains located throughout the facility. No unauthorized discharges were observed during the inspection.

Housekeeping throughout the facility was fair. Observed yard conditions included: (1) fresh stains on pavement adjacent and under fuel trucks, and full gas can was not on a spill pallet; (2) oily parts on ground adjacent to power shop, (3) oil filter drums outdoors and not on spill pallets; (4) oil/coolant spill at vehicle under repair outside the power shop; and (5) oily parts on ground adjacent to crane maintenance shop.

The facility's SWPPP, and 2005-2006 Annual Report were reviewed as part of the inspection. Deficiencies are presented below. The Monitoring Plan was not available for review, and the locations of collected storm water samples could not be determined. Other documents reviewed during the inspection included inspection logs, employee training records, and past annual reports.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

Analytical results for TSS and oil & grease were above RWQCB benchmark threshold values. Specific values are presented below. Preliminary inspection results were discussed with the facility representative.

Identified Areas of Potential Noncompliance:

Records of the following required activities were not available for review:

Records of required storm water sampling events were not available (CAS000001 Attachment B.5).

Samples were not collected from a second storm event.

Storm water samples were not collected from representative storm water discharge locations (CAS000001 Attachment B.7.).

Observations and sampling is conducted by an off-site contractor. Exact locations of sample collection and visual observation were not determined at the time of the inspection.

The SWPPP did not identify a pollution prevention team (CAS000001 Attachment A.3.).

A pollution prevention team was not included in the SWPPP

The SWPPP site map was incomplete (CAS000001 Attachment A.4.).

The site map needs to be updated to include visual observation locations, storm water sample collection points, and storm water flow direction.

The SWPPP was not signed and certified by the appropriate facility representative (CAS000001 Attachment C.9. and C.10.).

A written storm water monitoring and evaluation plan was not available for on-site review (CAS000001 Attachment B.1.).

The following storm water BMPs identified in the SWPPP had not been adequately implemented in the facility yard (CAS000001 Section B.3.).

BMPs for the handling and storage of oil state the materials are to be located within the power shop, crane shop, and gear room. Satellite storage near these buildings are to consist of water tight cargo shipping containers.

These BMPs were not adequately implemented at the time of the inspection.

Other Areas of Concern

Storm water sample results exceeded U.S. Environmental Protection Agency/RWQCB benchmark values for the following parameters:

Storm drain gate downstream of power shop (01/30/2007)

total suspended solids: 180 mg/l (100 mg/l); oil & grease: 18 mg/l (15 mg/l)

Benchmark values are reported parenthetically. The facility is recommended to investigate the source(s) of these exceedences, review current BMPs, and consider additional BMPs to address potential sources.

M. Oxsalida (AEI)

Inspector Name


Signature

6/12/2007

Report Date

**Port of Los Angeles – Evergreen Marine Terminals (STS)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 1: Fresh stains on pavement adjacent and under fuel trucks at the fuel truck parking area.



Photo 2: Good housekeeping at the interior of the power shop.

**Port of Los Angeles – Evergreen Marine Terminals (STS)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 3: Oily parts were on the ground adjacent to the power shop



Photo 4: Oil filter drums located outdoors were not on spill pallets.

**Port of Los Angeles – Evergreen Marine Terminals (STS)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 5: An oil/coolant spill was observed beneath vehicle under repair outside the power shop.



Photo 6: Vehicle/container exterior wash area. Catch basins in this area drain to a oil/water separator for treatment prior to discharge to the industrial sewer.

**Port of Los Angeles – Evergreen Marine Terminals (STS)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)

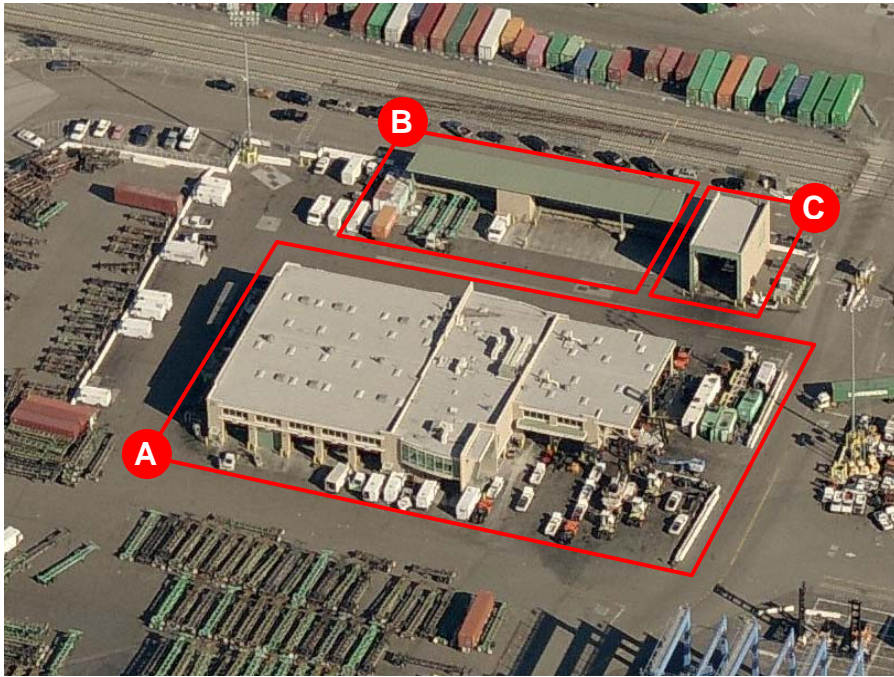


Photo 7: A – Maintenance and repair shop (power shop)
B – Container washout area
C – Vehicle/container exterior wash area
(Aerial Photo Courtesy of Pictometry International Corp.)

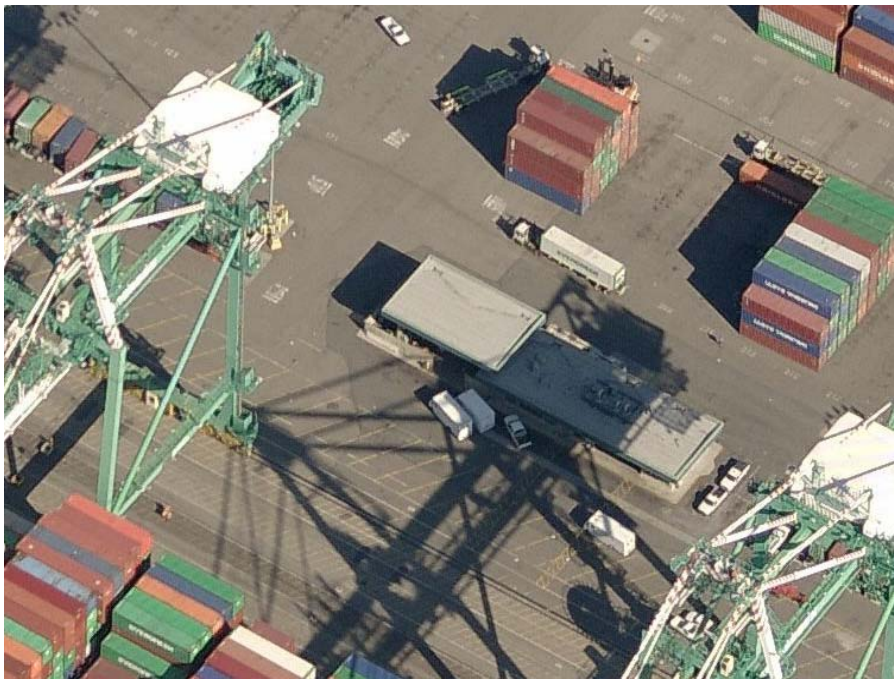


Photo 8: Crane maintenance shop (electrical shop).

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 002928

Receiving Water Name:

Status Code: Active

Los Angeles Harbor Slip 5

Facility Name: Pasha Stevedoring and Terminals L.P.

Facility Size: 46 Acre(s)

Facility Address: 802 S. Fries Avenue

Impervious Area: 100%

Wilmington, CA 90744

Primary SIC Code(s):

Facility Contact: Felipe Esquivel (Safety and Security Manager)

4491 and 4412

Facility Phone: 310-835-5042

Date of Inspection: 5/17/2007

Inspector(s): M. Amendola (AEI)

Type of Inspection: B Type Inspection

Facility Narrative:

Pasha Stevedoring and Terminals L.P. was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001. Pasha Stevedoring and Terminals L.P. is categorized under SIC code 4491 and 4412. The inspector met with Felipe Esquivel (Safety and Security Manager) to tour the facility and review relevant storm water paperwork.

Ron Metcalf (City of Los Angeles) and Arturo Martinez (City of Los Angeles) conducted an inspection for compliance with applicable City storm water ordinances concurrently with the inspection conducted for compliance with the general industrial storm water permit. Kat Pricket (Port of Los Angeles) was also present during the inspection. The inspection was conducted from 9:30 am to 12:20 pm.

The facility is a break bulk operation, receiving goods via shipping vessels that generally do not fit into shipping containers. The facility primarily receives steel slabs, coils, rod, and tubular products and lumber materials for further distribution. Smaller quantities of aluminum products and infrequent deliveries of manganese ore are also received. Manganese ore was not on-site during the inspection.

Potential storm water pollution sources at areas regulated by the general industrial storm water permit include a maintenance shop (M&R shop) at the facility's southern corner; a wash rack for vehicles and equipment adjacent to the maintenance shop; and, oil leaks from equipment awaiting maintenance at the maintenance area. The wash rack is covered and drains to a separator for discharge to the sanitary sewerage system. Potential storm water pollution sources in areas not regulated by the general permit included a car washing service for employees at the employee parking lot, crane load test operations that use containers filled with water, and leaks from equipment not located at the maintenance area.

Storm water is conveyed to Los Angeles Harbor via storm drains throughout the facility storage yard, and most likely via sheet flow from the facility's wharfs. Storm water may also be discharged from the southern corner of the facility near the maintenance area to Fries Avenue. Implementation of best management practices is discussed below.

The facility's Storm Water Pollution Plan and 2005/2006 annual report were reviewed. Potential items of non-compliance associated with the SWPPP and storm water monitoring practices are discussed below.

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

Identified Areas of Potential Noncompliance:

The SWPPP site map was incomplete in the following areas (CAS000001 Attachment A.4.):

Site maps reviewed during the inspection did not contain an adequate description of storm water drainage direction at the maintenance area. The facility representative stated that the entire area, including areas outside of the covered wash rack, drain to the separator tied to the sanitary sewer system. However, this drainage pattern was not obvious by visual inspection. The site map should clearly describe the drainage pattern in this area, and should address a possible storm water discharge location to Fries Avenue at the southern corner of the area.

The SWPPP does not contain a complete description of potential pollutant sources (CAS000001 Attachment A.6.):

Two batteries were located at an exposed area near the maintenance shop. The batteries were on a pallet. However, outdoor battery storage was not identified in the SWPPP as a potential storm water pollution source (e.g., acid leaks, metals).

The facility did not have sampling records for the following required activities:

The facility did not sample for the appropriate pollutants under their SIC code (CAS000001 Attachment B.5.c.):

The facility is required to monitor storm water discharges for TSS, Oil and Grease (or TOC), pH, specific conductance and for aluminum, iron, lead and zinc (see Section B.5.c. Table D for SIC Code 44XX). Storm water samples were collected on 10/17/05 and on 05/23/06. The October 2005 sampling event did not include analyses for the listed metals, and the May 2006 sampling event included analysis only for Oil and Grease.

The facility did not sample from representative storm water discharge locations (CAS000001 Attachment B.7.):

Storm water samples have been collected from drains in the material storage portion of the facility. The general permit regulates only the portion of the facility that is involved in vehicle maintenance or equipment washing (see General Permit Attachment 1 Item 8). Consequently, these samples have not been representative of the regulated activity. The facility is advised to collect storm water samples representative of run-off from the maintenance area, if such run-off occurs (see statement above regarding possible storm water discharge location near maintenance area).

The facility has not adequately implemented BMPs identified in the SWPPP (CAS000001 Section A.8.):

The facility's SWPPP lists "apply sorbent and recover immediately" as a management practice for exposed oil, and lists "apply sorbent and recover with sweeper" as a BMP for leaks and spills (see Exhibit 1). Exposed oil leaks were observed near the M&R maintenance shop that were not covered with absorbent material and were not recovered immediately (see attached photolog). The leaks were outside of the covered wash rack area that drains to the separator tied to the sanitary sewerage system. The facility representative stated that the entire surrounding area is washed down weekly to the separator. As noted above in the statement concerning the site map, it was not clear from visual observation that this area drains to the separator. Also, an oily wash water puddle was observed outside of the covered wash rack area. Oily wash water was not discharged during the inspection. However, from visual observation, it was not clear that the area where the puddle was located would drain to the separator during rain events.

Other conditions observed during the site inspection:

The following conditions were observed at portions of the facility that are not regulated by the general industrial storm water permit:

The facility's SWPPP lists bi-annual cleaning of storm water trench drains as a BMP. Upon inspection, a trench drain at the rail yard area contained approximately 2" of sediment (identified as primarily tire dust by the facility representative). The facility representative stated that the drains are cleaned usually in December and

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June. The facility was advised to ensure that the trench drains are cleaned thoroughly and that cleaning be conducted just prior to the rainy season (e.g., in September).

A crane was performing a load test with a container of water that was leaking. The facility representative stated that these operations are performed by the Port of Los Angeles and that the container was filled with potable water. The leak was not discharged during the inspection but was objectionable in appearance after contacting the ground (see attached photolog) and was close to the edge of the wharf. The facility was advised to consider cleaning the area prior to the load tests, or to use containers that do not leak.

The facility's SWPPP lists "sweep up cargo debris" as a good housekeeping BMP for the facility's warehouses. Housekeeping was observed to be poor at a truck loading dock at warehouse "Door 22". Standing water was also observed at the truck dock, which appeared to have originated from a fire water protection system. The facility representative stated that no drain was located at the truck dock. However, this could not be confirmed by visual observation during the inspection because of the amount of trash located in the area. The facility was advised to improve housekeeping in this area.

The facility's SWPPP lists "apply sorbent and recover immediately" as a management practice for exposed oil, and lists "apply sorbent and recover with sweeper" as a BMP for leaks and spills (see Exhibit 1). Exposed oil leaks were observed in the "sweeper staging area" near the rail yard trench drain, without absorbent material and were not recovered immediately (see attached photolog). The facility representative stated that equipment is parked in this location when not in use. The facility was advised to clean oil leaks promptly.

Employee cars were being washed in the employee parking lot at the time of the inspection. Upon observation, car washing was uncontrolled and wash water was flowing toward a storm drain in the parking lot. Absorbent booms were later placed to help prevent wash water discharge. Car wash water was not discharged during the inspection. The facility was advised to ensure that wash water is not discharged.

M. Amendola (AEI)

Inspector Name(s)

5/19/2007

Report Date

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Facility sign.



Photo 2: Car washing in employee parking lot.

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 3: Exposed oil leak near rail yard trench drain.



Photo 4: Covered wash rack.

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 5: Oily wash water outside of covered wash rack.

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 6: Exposed oil leak adjacent to maintenance shop.



Photo 7: Exposed oil leak adjacent to maintenance shop.

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 8: Exposed oil leak adjacent to maintenance shop.



Photo 9: Vehicle batteries at exposed area near maintenance shop.

Pasha Stevedoring and Terminals, L.P.
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 10: Leaking container used for crane load test



Photo 11: Condition of water leaked from container pictured above.

Pasha Stevedoring and Terminals, L.P.

(NPDES Permit No. CA000001)

Inspected by: M. Amendola (Amendola Engineering, Inc.)

INVENTORY OF SIGNIFICANT MATERIALS AND EXPOSURE INFORMATION

Table 2 is an inventory of “*significant materials*¹” on site. For each significant material on site an evaluation will be conducted to determine the potential for these materials to be contributed to storm water runoff being discharged from the facility.

TABLE 2: INVENTORY OF SIGNIFICANT MATERIALS AND EXPOSURE INFORMATION					
Location or Process	Material	Quantity (units)	Management Practice	Likelihood of Exposure & Under What Conditions	Exposed Past 3 years (yes/no)
Berth 179	Wood dust	Minimal (dust from palletized/bundled cargo)	Sweep facility routinely	Exposure only possible during high winds/rain	No
Berth 179	Oil	Minimal (grease & hydraulic fluid from machinery leaks)	Apply sorbent and recover immediately	Highly unlikely. Exposure only possible during heavy rain periods.	No
Berth 179	Manganese Ore	Negligible (ore dust)	Sweep cargo area after offload; deploy runoff barrier prior to rainfall if material is present	Runoff exposure only possible during heavy rainfall events when material is present.	Yes
Berth 87	Oil	Minimal (same as above)	Same as above	Same as above	No

LIST OF PAST SPILLS/LEAKS AND “HAZARDOUS CONDITION”²

A list of “*significant materials*¹” that have been spilled or leaked over the three years prior to the completion of the plan is found in Table 3. The date, volume of materials, the exact location of each release, and the actions taken to clean up the materials and/or prevent exposure of the materials to storm water runoff is included in addition to indicating if a “*hazardous condition*²” occurred. (If there have been no spills of polluting materials, state that in this section).

Exhibit 1 Page 1 of 2: Portion of SWPPP listing “apply sorbent and recover immediately” as a management practice for exposed oil.

Pasha Stevedoring and Terminals, L.P.

(NPDES Permit No. CA000001)

Inspected by: M. Amendola (Amendola Engineering, Inc.)

SPILL PREVENTION AND RESPONSE PLAN

Spills and leaks together are the largest industrial source of storm water pollution. Thus, this SWPPP specifies material handling procedures and storage requirements for significant materials. Equipment and procedures necessary for cleaning up spills and preventing the spilled material from being discharged have also been identified. Appropriate employees have been trained to follow SWPPP procedures.

Table 11 lists procedures that have been developed for spill response at the facility, the area(s) covered, response plan location and responsible person are also included.

TABLE 11: SPILL PREVENTION AND RESPONSE				
Area Activity Equipment	Pollutant(s) of Concern	Description of Response Plan	Location of Plan and Clean up Materials/Kits	Responsible Person or Team
M&R	POL, degreaser, detergents	Follow Oil & Hazmat Response Plan if unable to address with sorbents or clarifier	Response kit and materials stored in Gear Locker	Gearmen, Terminal Manager
General terminal areas	POL leaks from machinery	Apply sorbent and recover with sweeper	Gear locker	Gearmen, Terminal Manager
General terminal areas	Intermodal container leak	Follow Oil & Hazmat response plan	Gear locker (sorbent); contractor for chemicals	Safety Manager

SEDIMENT AND EROSION PREVENTION

There may be certain areas at the facility that are prone to soil erosion. These areas need to be protected, and soil kept out of the storm water discharge. If there are no areas prone to soil erosion it will be stated in this.

TABLE 12. SEDIMENT AND EROSION PREVENTION			
Area of Concern	Control Measures	Implementation Schedule	Responsible Person
No areas of concern			

Exhibit 1 Page 2 of 2: Portion of SWPPP listing “apply sorbent and recover with sweeper” as a BMP for leaks from machinery.

USEPA
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WDID: 009687

Receiving Water Name:

Status Code: Active

Los Angeles Harbor

Facility Name: The Jankovich Company

Facility Size: 2 Acre(s)

Facility Address: Berth 74 Port of Los Angeles
San Pedro, CA 90733

Impervious Area: 100%
Primary SIC Code(s):

Facility Contact: Gene Hester (Vice President)

5171

Facility Phone: 310-732-5550

Date of Inspection: 5/17/2007

Inspector(s): M. Amendola (AEI)

Type of Inspection: B Type Inspection

Facility Narrative:

The Jankovich Company was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001. The Jankovich Company is categorized under SIC code 5171. The inspector met with Gene Hester (Vice President) to tour the facility and review relevant storm water paperwork.

Ron Metcalf (City of Los Angeles) and Arturo Martinez (City of Los Angeles) conducted an inspection for compliance with applicable City storm water ordinances concurrently with the inspection conducted for compliance with the general industrial storm water permit. Kat Prickett (Port of Los Angeles) was also present during the inspection. The inspection was conducted from 1:30 am to 3:20 pm.

The facility receives and distributes bulk petroleum products and also serves as fuel dock for commercial vessels. Fuel barges are filled at the facility and are transported to large commercial vessels (e.g., cruise ships). The facility consists of two tank farms, a main dock, an access road, a miscellaneous material accumulation area and associated piping, valves and ancillary equipment. The facility representative stated that the total storage capacity for the facility is approximately 200,000 gallons.

Storm water is discharged from a containment vault that receives run-off from the truck loading area for the tank farm, from a wharf access road, and from the main dock. Best management practices identified in the facility's SWPPP appeared to be well implemented. Valves for loading of fuel to barges were located within containment structures, hose and piping connections were equipped with drip pans and housekeeping throughout the facility was good.

The facility's SWPPP and 2005/2006 Annual Report were reviewed and were determined to meet the requirements of the General Permit, with a possible exception identified below.

Identified Areas of Potential Noncompliance:

The SWPPP does not contain a complete assessment of potential pollutant sources (CAS000001 Attachment A.7.):

Oil drums awaiting transfer to a vessel were located at an uncontained area adjacent to the wharf. The drums were located directly next to openings/drains to the Harbor. The facility representative stated that drums were likely delivered in the early morning, and drums may be staged at this area for a period of hours prior to loading to a vessel. The SWPPP lists spill response as a BMP for the wharf access road (see page B-3 of SWPPP, Exhibit 1). Considering the proximity of the drums to the Harbor, spill response would not be

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California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
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adequate to prevent a discharge to the Harbor from this location. The facility is required to develop and implement BMPs necessary to prevent or reduce pollution from potential pollution sources (see Section A.7. of the General Permit). The facility was advised to consider alternate management procedures to reduce the likelihood of a discharge.

Other conditions observed during the site inspection:

At the time of the inspection, a barge was being cleaned and prepared for dry dock. A sheen / discoloration consisting of an unknown material was observed in the Harbor between the dock and barge (see attached photolog). The facility representative stated that the material was not petroleum product from the cleaning operation. Following the inspection, the facility representative stated that the condition was reported to the US Coast Guard. It could not be confirmed during the inspection that the condition was the result of the barge cleaning operations.

An in-ground vault and a block wall provide containment for the truck loading area for the tank farm. Some drums and totes were also located in this area. Mortar at the base of the wall near the vault was missing. Per inspection by a City of Los Angeles inspector and the facility representative, mortar was not missing completely through the wall (i.e., there was no opening from the containment area to rip rap leading to the Harbor). Also, the area where the mortar was missing is protected by a berm installed with the vault. Nevertheless, the facility was advised to seal the area with missing mortar in order to ensure that a spill or run-off that is not collected in the vault is not discharged to the Harbor.

Other Areas of Concern

Storm water discharges exceed RWQCB benchmark values for the following parameters:

Discharge from vault 10/18/05
BOD 58 mg/l (30 mg/l); Specific Conductance 930 umhos/cm (200 umhos/cm); oil and grease 16 mg/l (15 mg/l); Nitrate + Nitrite-Nitrogen 4.7 mg/l (0.68 mg/l).

Discharge from vault 03/03/06
TSS 110 mg/l (100 mg/l); BOD 54 mg/l (30 mg/l); oil and grease 18.7 mg/l (15 mg/l); Nitrate+Nitrite-Nitrogen 0.88 mg/l (0.68 mg/l). Storm water discharge was also analyzed for phenols and surfactants, with analytical results of < 0.1 mg/l and 17 mg/l, respectively.

The facility is advised to investigate possible sources of the elevated results and to revised BMPs, as necessary, to reduce discharge concentrations.

M. Amendola (AEI)

Inspector Name(s)

Report Date

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 1: Facility sign.



Photo 2: Oil valves at main dock with containment.

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)

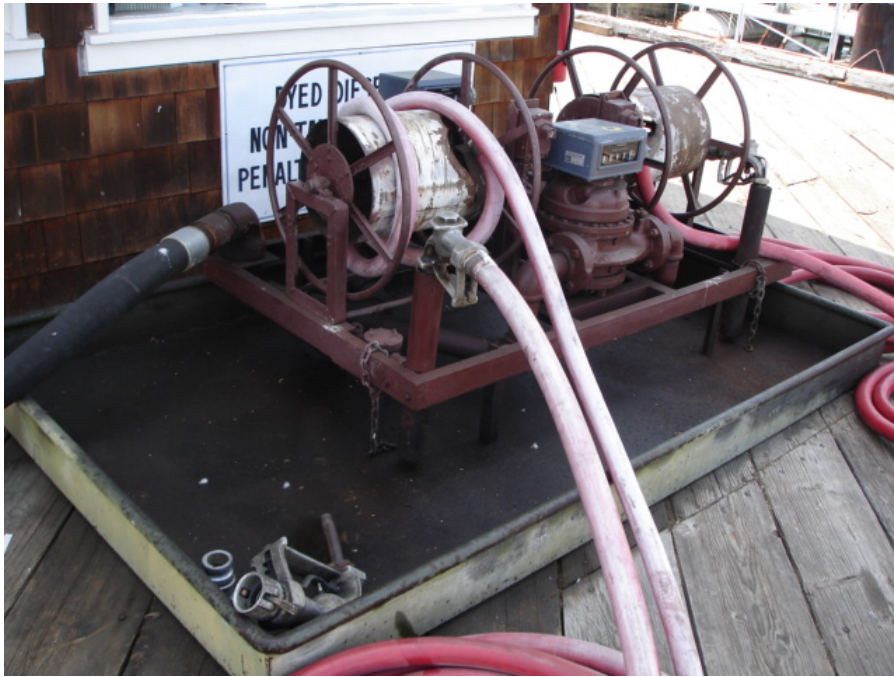


Photo 3: Containment for valve and hose connection at main dock.



Photo 4: Oil drums staged at uncontained area adjacent to the wharf.

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 5: Oil drums at uncontained area adjacent to the wharf, directly next to opening leading to the Harbor.



Photo 6: Bulk petroleum storage tanks.

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 7: Bulk petroleum storage tanks and drain leading to in-ground containment vault.



Photo 8: In-ground containment vault.

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 9: Mortar missing from block wall at in-ground containment vault. Rip-rap and the Harbor are located on the other side of the wall.



Photo 10: Barge cleaning operation.

The Jankovich Company
(NPDES Permit No. CA000001)
Inspected by: M. Amendola (Amendola Engineering, Inc.)



Photo 11: Condition of water between wharf and barge being cleaned.

The Jankovich Company
(NPDES Permit No. CA000001)
 Inspected by: M. Amendola (Amendola Engineering, Inc.)

Stormwater Discharge Pollution Prevention and Monitoring Plan

B-3

Area	Generate Dust or Particulate Matter	Best Management Practice
Storage Bin	No	Employee training
Storage Bin	No	Proper material handling and storage procedures
Storage Bin	No	Good housekeeping practices
Tank Farm Loading and Dispensing Areas	No	Conducting dispensing and loading operations within secondary containment structures
Tank Farm Loading and Dispensing Areas	No	Spills or leaks of material will be immediately contained and cleaned according to a written spill response procedure
Tank Farm Loading and Dispensing Areas	No	Employee training
Tank Farm Loading and Dispensing Areas	No	Periodic inspection
Tank Farm Loading and Dispensing Areas	No	Preventative maintenance
Tank Farm Loading and Dispensing Areas	No	Good housekeeping practices
Wharf Access Roadway	Yes	Spills or leaks of material will be immediately contained and cleaned according to a written spill response procedure
Wharf Access Roadway	Yes	Employee training
Wharf Access Roadway	Yes	Periodic inspection
Wharf Access Roadway	Yes	Preventative maintenance
Wharf Access Roadway	Yes	Good housekeeping practices

March 2007

The Jankovich Company

Exhibit 1: Page B-3 of SWPPP listing spill response as a BMP for leaks and spills at Wharf Access Roadway.

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Storm Water Compliance Facility Inspection Report

WDID: 000868

Receiving Water Name: Los Angeles Harbor

Status Code: Active

Facility Size (acres): 173

Impervious Area: 99.9%

Facility Name: Trans Pacific Container Service Corp. (Tra-Pac)

Facility Address: 920 W. Harry Bridges Blvd.
Wilmington, CA 90744

Primary Contact: Paul Richey

Facility Contact: Paul Richey

Facility Phone: (310) 513-7417

SIC Code(s): 4491 - Marine Cargo Handling

Date of Inspection: 5/16/2007

Inspector(s): M. Oxsalida (AEI)

Type of Inspection: B Type Inspection

General Results:

Trans Pacific Container Service Corp. (Tra-Pac) was inspected on 5/16/2007 to determine compliance with NPDES General Permit No. CAS000001. Trans Pacific Container Service Corp. (Tra-Pac) is categorized under SIC code 4491 - Marine Cargo Handling. The inspector met with Paul Richey to tour the facility and review relevant storm water paperwork. The inspection was conducted between 1:00:00 PM and 2:45:00 PM. Weather conditions at the time of the inspection were: clear skies, no evidence of recent rain.

Trans Pacific Container Services Corp. (Tra-Pac) performs loading and unloading of wheeled and grounded containerized cargo. The terminal occupies 173 acres at the Port of Los Angeles, and has four berths with a total length of 4,000 feet. Loading and unloading is performed by 11 post-Panamax 100 foot-guage cranes each with a main hoist capacity of 40-long-tons. The terminal features a 28,000-sq. ft. maintenance and repair facility; 550 refrigerated container plugs; 48 grounded plugs; three portable generators that maintain an additional 96 plugs; and separate wash systems for the exterior and interior of containers and vehicles. Shipping lines served at the terminal include Mitsui O.S.K., China Shipping, Norasia, Compañia Sudamericana de Vapores, Zim, Wan Hai, APL, Hyundai Merchant Marine Co., and CMA-CGM.

Facility operations include container loading and unloading, bulk (non-containerized) loading and unloading, vehicle and equipment maintenance, vehicle and container washing, and vehicle fueling. Potential storm water pollution sources include the maintenance and repair shop, the container washout rack, the vehicle and container exterior wash rack, the diesel fueling area, and trailer parking areas.

Storm water from the site drains to Los Angeles Harbor through several storm drains located throughout the facility. No unauthorized discharges were observed during the inspection.

Housekeeping throughout the facility was good. Observed yard conditions included: (1) vehicle maintenance area - several drums not on spill pallets, oily parts exposed and on ground; and (2) Trash observed throughout trailer parking areas and at fencelines of facility.

The facility's SWPPP, and 2005-2006 Annual Report were reviewed as part of the inspection. Deficiencies are presented below. The Monitoring Plan was not available for review, and the locations of collected storm water samples could not be determined. Other documents reviewed during the inspection included inspection logs, employee training records, and past annual reports. Preliminary inspection results were discussed with the facility representative.

Identified Areas of Potential Noncompliance:

000868 Facility Rating: 2

15-Jun-07

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
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Records of an annual comprehensive site compliance investigation were not available (CAS000001 Attachment A.9.).

The SWPPP did not identify a pollution prevention team (CAS000001 Attachment A.3.).

The SWPPP site map was incomplete (CAS000001 Attachment A.4.).

The site map needs to be updated to show flow drainage patterns and storm water sampling locations.

A written storm water monitoring and evaluation plan was not available for on-site review (CAS000001 Attachment B.1.).

Other issues of potential noncompliance observed during the site inspection:

The facility must implement a BMP for the handling and storage of oil drums (waste and new oils) and oily vehicle parts. Employee training records pertaining to storm water pollution prevention and BMP implementation were not available for review during the inspection.

M. Oxsalida (AEI)

Inspector Name


Signature

6/14/2007

Report Date

**Port of Los Angeles – Trans Pacific Container Service Corp. (Tra-Pac)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 1: Several drums at the vehicle maintenance area were not on spill pallets.

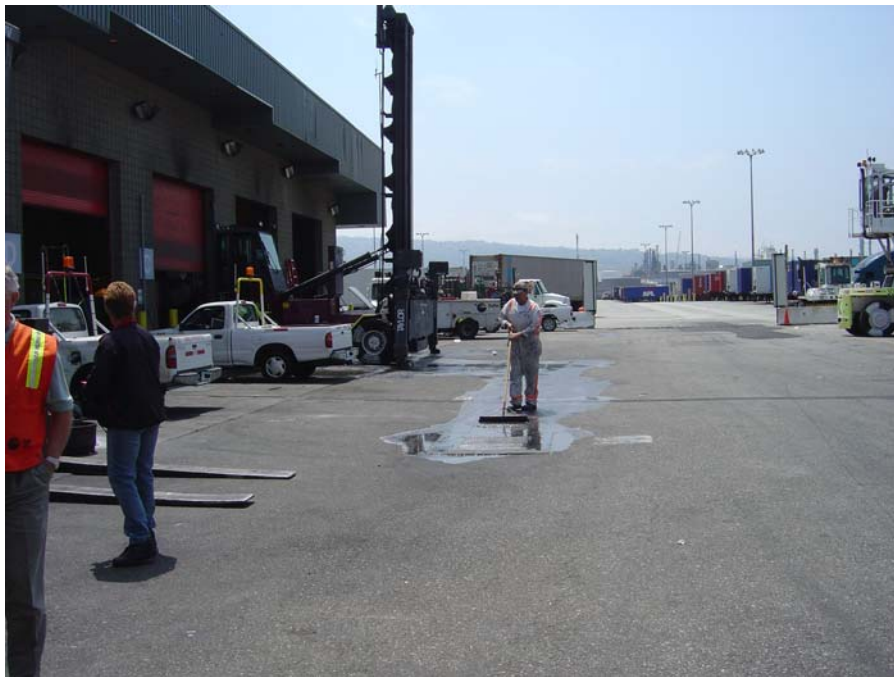


Photo 2: Catch basins adjacent to the maintenance area and the container wash areas drain to a oil/water separator for treatment prior to discharge to the industrial sewer.

**Port of Los Angeles – Trans Pacific Container Service Corp. (Tra-Pac)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 3: The vehicle and container wash rack area.



Photo 4: Drum storage area adjacent to the maintenance area. All drums were observed under cover and on spill pallets.

**Port of Los Angeles – Trans Pacific Container Service Corp. (Tra-Pac)
(NPDES Permit No. CA000001)**

Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 5: Oily parts on the ground at the maintenance shop.

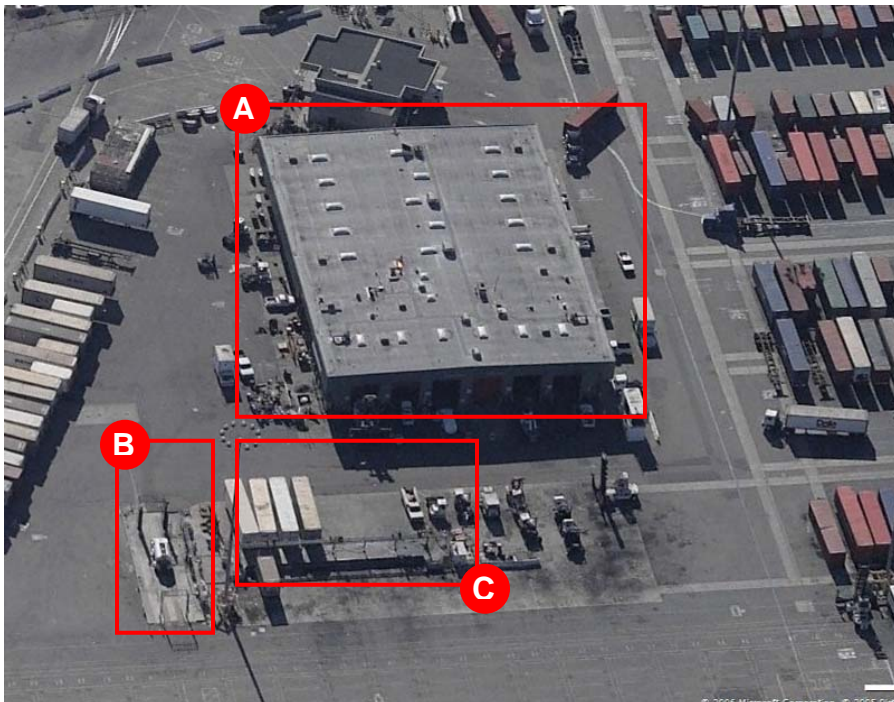


Photo 6: A – Maintenance and repair facility
B – Vehicle/Container exterior wash rack
C – Container washout rack
(Aerial Photo Courtesy of Pictometry International Corp.)

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: NA

Receiving Water Name:

Status Code: Active

LA Harbor

Facility Name: Wilmington Marine Services

Facility Size: 80,000
sq.ft
Acre(s)

Facility Address: 801 South Fries
San Pedro, CA

Impervious Area: 97%

Primary SIC Code(s):

Facility Contact: Dinko Bilicich

7699

Facility Phone:

Date of Inspection: 5/17/2007

Inspector(s): Christy Williams

Type of Inspection:

Facility Narrative:

Wilmington Marine Services was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001, which is held by the Port of Long Beach. Wilmington Marine Services is categorized under SIC code 7699. The inspector met with Dinko Bilicich to tour the facility and review relevant storm water paperwork.

The inspection was conducted from 1 pm to 2 pm.

Facility operations include boat maintenance and repair. Potential storm water pollution sources include paint chips from manual sanding process and contamination from trash barrels and deposition of dirt and debris on-site. The facility owner/operator has bermed the facility and has constructed a settling area with a PVC pipe overflow to settle solids and to prevent any oily substances from being discharged from the site. The structure appeared to be working well at the time of the inspection. The outfall was observed for signs of discharge (i.e. staining) and none was noted.

Storm water from the site drains to the LA Harbor through one outfall.

BMPs identified in the facility's SWPPP were implemented, however, general housekeeping practices could have been improved. Potential items of non-compliance associated with the SWPPP and inspection forms are listed below.

Identified Areas of Potential Noncompliance:

The SWPPP site map was incomplete in the following areas (CAS000001 Attachment A.4.):

The site map included with the SWPPP at the time of the inspection did not show storm drains and points of discharge to the receiving water (i.e., the outline of drainage areas) or the location of the structural BMP.

Other issues of noncompliance observed during the site inspection:

Overall housekeeping could have been improved, but the facility owner/operator was well aware of proper pollution prevention BMPs necessary prior to a rain event (i.e. sweeping, covering trash cans).

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The facility is implementing the following model storm water BMPs:

The facility owner/operator had designed and installed a settling and separating structure designed to remove particulates and prevent oily substances from being discharged. The structure was drained by a PVC pipe that was suspended about four inches above the bottom of the settling area. The pipe, however had an elbow angle prior to discharge that prevented the direct discharge of materials floating on the surface. During rain events the water was discharged from the middle of the stored water column.

Christy Williams <i>Inspector Name(s)</i>	 <i>Signature</i>	6/1/2007 <i>Report Date</i>
 <i>Reviewer Name</i>	 <i>Signature</i>	 <i>Review Date</i>
 <i>Reviwer Name</i>	 <i>Signature</i>	 <i>Review Date</i>

USEPA
California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

WDID: 002850

Receiving Water Name: Los Angeles Harbor

Status Code: Active

Facility Size (acres): 35

Impervious Area: 98%

Facility Name: Vopak Terminal Los Angeles Inc.

Facility Address: 401 Canal Avenue
Wilmington, CA 90744

Primary Contact: Jeff Spagg

Facility Contact: Jeff Spagg

Facility Phone: (310) 549-0961

SIC Code(s): 4226 - Special Warehousing and Storage, Not Elsewhere Classified
(Petroleum and chemical bulk stations and terminals for hire)

Date of Inspection: 5/17/2007

Inspector(s): M. Oxsalida (AEI)

Type of Inspection: B Type Inspection

General Results:

Vopak Terminal Los Angeles Inc. was inspected on 5/17/2007 to determine compliance with NPDES General Permit No. CAS000001. Vopak Terminal Los Angeles Inc. is categorized under SIC code 4226 - Special Warehousing and Storage, Not Elsewhere Classified (Petroleum and chemical bulk stations and terminals for hire). The inspector met with Jeff Spagg to tour the facility and review relevant storm water paperwork. The inspection was conducted between 9:00:00 AM and 10:20:00 AM. Weather conditions at the time of the inspection were: clear skies, no evidence of recent rain.

Vopak Terminal Los Angeles Inc. is a liquid bulk petroleum products transfer and storage facility. The terminal occupies 35 acres at the Port of Los Angeles, and has four berths with a total length of 2,300 ft. The terminal has 60 storage tanks with total capacity of 700,000 barrels. An additional 22 storage tanks are located inland (separate facility) with an additional capacity of 1,700,000 barrels. Transfer between the port facility and the inland facility is conducted via pipeline. The inland facility is covered under a separate NOI and was not inspected as part of the inspection.

Storm water discharges from the terminal are regulated by both an individual NPDES permit and the general industrial permit. Areas of the terminal regulated by the individual NPDES permit include truck traffic, tank truck loading/unloading, and tank blocks in the northeastern area of the facility. Storm water from this area is collected and discharges to the industrial sewer. Compliance with the individual NPDES permit was not evaluated as part of the inspection.

Areas of the terminal regulated by the general industrial permit are limited to truck traffic on the western section of the site, and the loading/unloading of petroleum products from tank blocks to ships and barges along Berths 187-189 (pipeline manifolds and bunkering lines enclosed within "dock pans" which discharge to a holding tank). Potential storm water pollution sources include road debris from truck traffic and the loading/unloading of petroleum products from tank blocks, ships, and barges.

Storm water from the western portion of the facility (area covered under the general industrial permit) drains to the Los Angeles Harbor through several storm drains located throughout the western portion of the facility. No unauthorized discharges were observed during the inspection.

Housekeeping throughout the facility was good. No yard violations were observed during the inspection. The

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California General Industrial Activities Storm Water Permit (CAS000001 - General Permit)
Storm Water Compliance Facility Inspection Report

locations of collected storm water samples appear to be representative of discharges from the facility.

The facility's SWPPP, Monitoring Plan, and 2005-2006 Annual Report were reviewed as part of the inspection. The Monitoring Plan and the 2005-2006 Annual Report met permit requirements. Deficiencies in the SWPPP are presented below. Other documents reviewed during the inspection included inspection logs, employee training records, and past annual reports. Preliminary inspection results were discussed with the facility representative.

Identified Areas of Potential Noncompliance:

Records of the following required activities were not available for review:

The SWPPP did not identify a pollution prevention team (CAS000001 Attachment A.3.).

The SWPPP was dated November 2003. The pollution prevention team was not current.

The SWPPP site map was incomplete (CAS000001 Attachment A.4.).

The site map dated November 2003. The locations and number of storm water discharges from the facility have changed recently, and the map is no longer accurate.

Other Areas of Concern

Storm water sample results exceeded U.S. Environmental Protection Agency/RWQCB benchmark values for the following parameters:

Storm Water Discharge Point (4/20/2006)

Specific conductance: 420 umhos/cm (200 umhos/cm)

Benchmark values are reported parenthetically. The facility is recommended to investigate the source(s) of these exceedences, review current BMPs, and consider additional BMPs to address potential sources.

M. Oxsalida (AEI)

Inspector Name


Signature

6/12/2007

Report Date

Port of Los Angeles – Vopak Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 1: Housekeeping throughout the facility was good (area east of tank blocks shown).



Photo 2: The loading/unloading area (pipeline manifolds and bunkering lines) is enclosed within “dock pans” which discharge to a holding tank.

Port of Los Angeles – Vopak Terminals
(NPDES Permit No. CA000001)
Inspected by: M. Oxsalida (Amendola Engineering, Inc.)



Photo 3: Loading/unloading area (pipeline manifolds and bunkering lines).
(Aerial Photo Courtesy of Pictometry International Corp.)

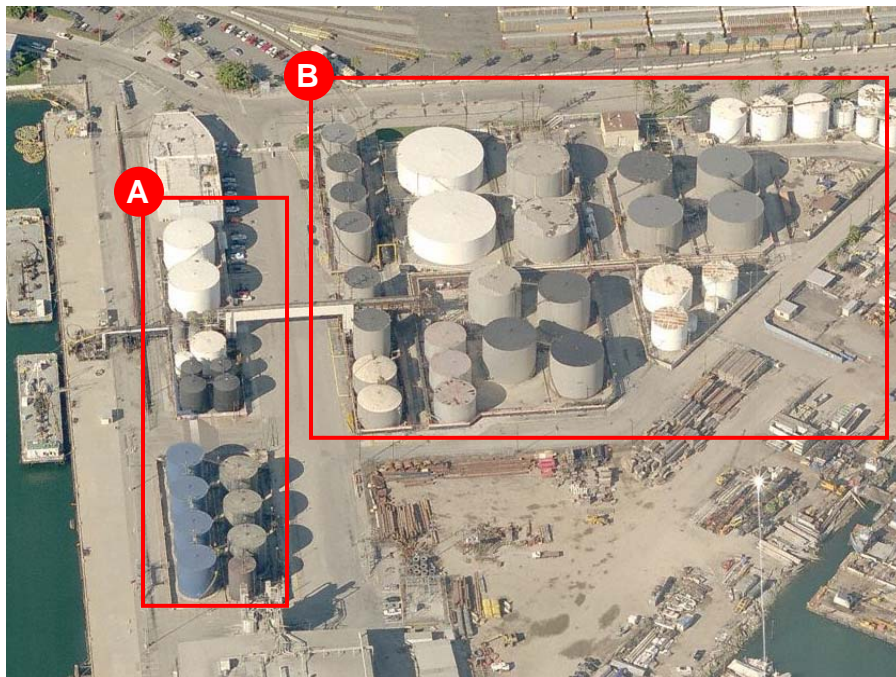


Photo 4: A – Tank blocks covered under the general industrial permit.
B – Tank blocks covered under the individual NPDES permit.
(Aerial Photo Courtesy of Pictometry International Corp.)

ATTACHMENT A-4

Port of Los Angeles Industrial General Permit Inspection Reports

EPA & RWQCB INSPECTIONS

- 1. APM Terminals**
- 2. Mortimer and Wallace**
- 3. Pacific Harbor Line**
- 4. R&B Associates**
- 5. General Petroleum**
- 6. George's Auto Body Shop**
- 7. Marine Technical Services**
- 8. San Pedro Fork Lift**
- 9. Crowley Marine Services**
- 10. Hugo Neu-Proler**
- 11. Impress USA Inc.**
- 12. Shore Terminals LLC**
- 13. Catalina Freight Line**
- 14. Cerritos Yacht Anchorage**
- 15. F&M Rail Service**



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,
2001

Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	419S018069	Telephone	415-972-3499
Inspection Date	05/17/07	Entry Time	09:33 am
Inspector Type	EPA	Exit Time	11:22 am
Facility Type/SIC	Marine Cargo Handling SIC 4491	Signature	

Facility Location Information			
Name/Location/ Mailing Address	APM Terminals Los Angeles 2500 Navy Way (Pier 400) Terminal Island, CA 90731-7554		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Los Angeles Harbor		
	Name	Telephone	
Owner	Port of Los Angeles	Kathryn Curtis 310-732-3681	
Operator	APM Terminals	Don Moler, Facilities Manager 310-221-4247	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	M
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	U

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This facility is one of the Port of Los Angeles' 8 container terminals. As such it loads and unloads shipping containers from ships, transferring them to/from tractor/trailer trucks and/or rail cars.</p> <p>As part of its industrial activity, there are areas of vehicle maintenance and equipment cleaning operations.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The facility, which opened in 2002, consists of 484 acres, with berths for multiple ships, 14 gantry cranes, container storage areas, and truck and rail loading/unloading areas. There is a single maintenance area located at the facility's south end where most maintenance and cleaning operations occur. Also located there is a fuel island and lube station.</p> <p>A SWPPP site map was not available, but there are several storm drain lines that collect storm water runoff and discharge to Los Angeles Harbor at several points.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Litter and debris is swept up as needed and as sweepers are able to access specific areas. Much vehicle maintenance is conducted indoors, there are no floor drains. Drip pans/pads are employed beneath some parked and leaking vehicles. Washwaters from the equipment wash rack are collected, treated, and recycled. At the fuel island individual storage tanks have secondary containment, also there is a curb dike around the storage area and fuel pumps. At the lube station individual storage tanks have secondary containment, but there is no secondary containment for the lube oil pumps, nor are there any structural BMPs associated with the filling area/activity.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>With the exception of the lube oil station, the BMPs, if properly utilized and maintained, appear to be reasonable and appropriate.</p> <p>The lube oil station requires additional BMPs to prevent/minimize drippage and spillage at the north end, where filling activities occur.</p>



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<p>Are the controls maintained in effective operating condition?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>No:</p> <ol style="list-style-type: none"> 1) the curb dike at the west end of the fuel island is cracked and product has seeped thru. Also the filler hose at that end is not kept within the curbed area and can drip to an uncontained area; 2) drip pans/pads are not kept under the mobil fuel trucks, which are parked at night outside of the facility admihnstration building
<p>Good Housekeeping</p>	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>Accumulations of trash and debris were observed in the chassis yard. Facility representatives indicated that the area would be cleaned up as chassis are relocated.</p> <p>There were several misc. containers at the maintenance areas that were not stored under cover.</p>

<u>Miscellaneous</u>	
<p>Non-Storm Water Discharges</p>	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>See item immediately below.</p>
<p>Any evidence of Non-Storm water Discharge?</p>	<p><i>(provide a brief description of each)</i></p> <p>Although there was no indication of non-storm water discharges, inspectors observed equipment washing outside of the wash rack area which was causing washwater to flow toward a storm drain inlet.</p>
<p>Do the storm water inlets correspond with site map?</p>	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>The SWPPP that was provided did not include a site map, so this comparison can not be made.</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	The SWPPP itself that was reviewed is not signed or certified. During the inspection we were presented with a copy of the annual training document, which was dated as having been had been signed the day of the inspection.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	Not evaluated.

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	No site map was contained within the SWPPP that was provided. A facility diagram was provided, but it did not meet the requirements of the permit.
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y N	Not evaluated.
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y N	No such documents were provided.
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y N	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y N	Not evaluated.
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Monitoring</u>		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N

Photograph Log

1.	DCN0446 – View of filling area at lube oil station. Note stains, lack of containment at this area.
2.	DCN0457 – Cracked and seeping secondary containment dike at west side of fuel island.
3.	DCN0459 – Vehicle being washed outside of containment area at wash rack.
4.	DCN0463 – Leaking fuel truck, parked outside of administration bldg. Note absence of drip pan/pad.
5.	
6.	
7.	
8.	
9.	
10.	

APM Terminals Los Angeles
Port of Los Angeles, CA
5/17/07



DCN0446 – View of filling area at lube oil station. Note stains, lack of containment at this area.



DCN0457 – Cracked and seeping secondary containment dike at west side of fuel island.

APM Terminals Los Angeles
Port of Los Angeles, CA
5/17/07



DCN0459 – Vehicle being washed outside of containment area at wash rack.



DCN0463 – Leaking fuel truck, parked outside of administration bldg. Note absence of drip pan/pad.

RCM 5/17/07

APM TERMINALS - EMERGENCY PROCEDURES - 2500 NAVY WAY



EMERGENCY - CALL 911
 FOR FIRE DEPARTMENT, PARAMEDIC,
 OR POLICE DISPATCH.

EMERGENCY RADIO CHANNEL #16
 FOR SAFETY OFFICE, CALL (310) 241-4263

- LEGEND:**
- YOU ARE HERE
 - TELEPHONES
 - ASSEMBLY AREA
 - STOKES BASKETS
 - FIRST AID KITS/AED
 - DEMURRAGE
 - FIRE HYDRANTS
 - DRIVER'S ASSISTANCE
 - RESTROOMS



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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2001

Background Information

National Database Information		General	
Inspection Type	Industrial	Inspector Name	Amy Miller
WDID Number	n/a	Telephone	(415) 947-4198
Inspection Date	05/16/2007	Entry Time	11:00 am
Inspector Type	EPA	Exit Time	12:10 pm
Facility Type/SIC	feed and grain export and repackaging	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Mortimer and Wallace, Inc. 2422 Sepulveda Blvd. Long Beach, CA			
GPS Coordinates	Latitude	n/a	Longitude	n/a
Receiving Water(s)	Dominguez Channel			
	Name	Telephone		
Owner	Port of Los Angeles			
Operator	Mortimer and Wallace, Inc	Howard Wallace, (562) 595-7559		

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	U
Permit Type	General	Individual	SWPPP <i>(field review)</i>	N
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	N

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	The facility handles grains, feed, and fats for export. Products come via rail car or truck. At the facility the material is transferred. Leftover material in the transfer process was placed in large tote sacks and sold to a domestic company. Hay is rebaled into smaller bales. Some of the grains and feeds are repackaged into large bags (approximately 1 out of the every 40 containers that enters the yard. To move the fat between rail and truck it is heated and pumped. Forklifts are maintained on site
Facility Description	See attached map: The facility is 92,000 square feet and is paved except for a small portion of the back yard and along the railroad tracks. The facility consists of an office building and a building for transferring grain, feed and fats from either truck or rail car. Screws lift the grain or feed from the rail car to the building. The building also contains a ramp for trucks to enter and be filled. The facility also has a large pole barn to store hay. There is a small maintenance area to repair forklifts and other mechanical items on site. In the back there is a large pile of debris including tires, 55-gallon drums of fat, obsolete equipment and other material.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	Some of the hay is placed under a pole barn. The transfer of the grain and feed to truck can be done indoors.
Are the controls reasonable and appropriate for the facility?	No. Much of the debris, left over fats in 55 gallon drums, used diesel oil was stored outside without cover or containment. The transfer of grain from rail to the transfer building was outside with much spillage along the track. The fats transferred from rail car were also leaking and outside. Much of the maintenance shop was located outdoors.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Are the controls maintained in effective operating condition?	n/a
Good Housekeeping	As mentioned above the site has a lot of debris on the ground of the yard from the transfer of grain and feed.

<u>Miscellaneous</u>	
Non-Storm Water Discharges	Other than what is described below, we did not observe any non-storm water discharges.
Any evidence of Non-Storm water Discharge?	We observed an unknown liquid entering the storm drain located at the backend of the lot. See photograph DCSN0414. Although a metal plate was placed over the drain, liquid is entering the drain. The yard was stained, evidence of past spills and leaks not properly cleaned up.
Do the storm water inlets correspond with site map?	No – There was no site map



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Notes</u>
Amy Miller, Ellen Blake, John Tinger from EPA; Kislew Joy Ang and Arturo G. Martinez from City of Los Angeles; Jennifer Leigh Mosher from the Port of Los Angeles were present during the inspection.
Photographs taken by Amy C. Miller

SWPPP Review *(can be completed in office)*

<u>General</u>	Notes:		
Does the SWPPP contain the signature of a responsible party?	Y	N	n/a
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	n/a

<u>Site Map and Narrative</u>	Notes:		
Is there a site map?	Y	N	n/a
Drainage patterns/ outfalls?	Y	N	n/a
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	n/a
Location of major structural controls used to reduce pollutants in runoff?	Y	N	n/a
Name of receiving water(s) listed?	Y	N	n/a
Location of significant materials exposed to storm water?	Y	N	n/a
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	n/a
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	n/a



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Summary of Potential Pollutant Sources		Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N n/a

Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N n/a
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N n/a
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N n/a
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N n/a
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N n/a
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N n/a



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Non-Storm Water Discharges</u>		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N n/a
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N n/a

<u>Monitoring</u>		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N n/a
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N n/a

<u>Photograph Log</u>	
DCSN0395	Cover sheet
DCSN0396	Transfer of feed from truck to the facility. Note the spillage of feed on the ground.
DCSN0397	Oily stain in the front portion of the yard.
DCSN0398	Truck loading area for feed and grain.
DCSN0399	Repackaging of feed into bags from bulk product occurs indoors
DCSN0400	Tote bags of feed stored outside.
DCSN0401	Truck loading area for feed and grain. Note the general debris in the area.
DCSN0402	Yard area adjacent to the rail line. Note general debris and staining on the surface.
DCSN0403	Transfer of grain from rail car to the facility. Grain is released from the bottom of the rail car and conveyed with a screw lifter.
DCSN0404	Transfer of rendered fat from rail car. Note leaking underneath the rail car.



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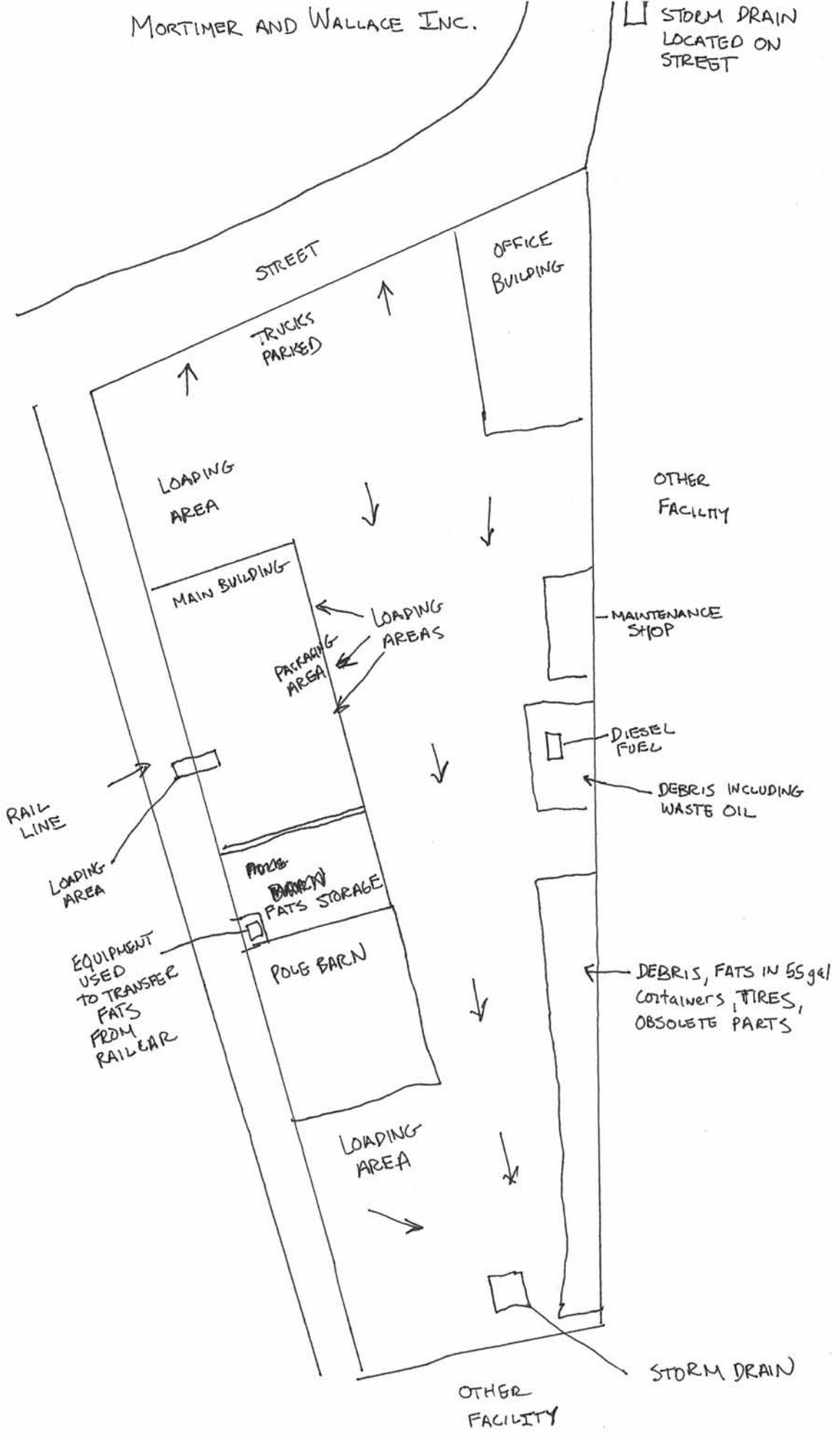
2001

Photograph Log (continued)	
DCSN0405	Equipment used to transfer the rendered fat. Note the containers used to capture leaks from the equipment.
DCSN0406	Equipment used to transfer the rendered fat
DCSN0407	Leaking containers of the rendered fat collected from leaking transfer equipment
DCSN0408	Transfer of rendered fat from rail car to the facility. Note the hose is leaking under the rail car.
DCSN0409	Obsolete equipment and debris stored in the back portion of the yard.
DCSN0410	Leaking 55-gallon drums and other debris stored in the back portion of the yard.
DCSN0411	55-gallon drums and other debris stored in the back portion of the yard.
DCSN0412	Leaking 55-gallon drums stored in the back portion of the yard.
DCSN0413	Tires and other debris stored in the back portion of the yard.
DCSN0414	Storm drain covered with metal plate located in the back portion of the yard. Note unknown substance entering into the drain.
DCSN0415	View of yard facing towards the entrance.
DCSN0416	Diesel fueling area. Note uncovered and stained 55-gallon drums of used oil
DCSN0417	Diesel fueling area. Note batteries stored on ground and area not under cover.
DCSN0418	Material stored in maintenance area. Note stained pail and stain on ground covered with straw.
DCSN0419	Maintenance area. Working on equipment occurs outdoors
DCSN0420	Diesel oil stored in pan. Not staining under the pan
DCSN0421	View towards the back of the yard and the pole barn with hay

MORTIMER AND WALLACE INC.

↑ NORTH

STORM DRAIN LOCATED ON STREET



MORTIMER AND WALLACE
INC.

MAY 16, 2007

05.16.2007 10:52

DSCN0395



DSCN0396



DSCN0397



DSCN0398



DSCN0399



DSCN0400



DSCN0401



DSCN0402



DSCN0403



DSCN0404



DSCN0405



DSCN0406



DSCN0407



DSCN0408



DSCN0409



DSCN0410



DSCN0411



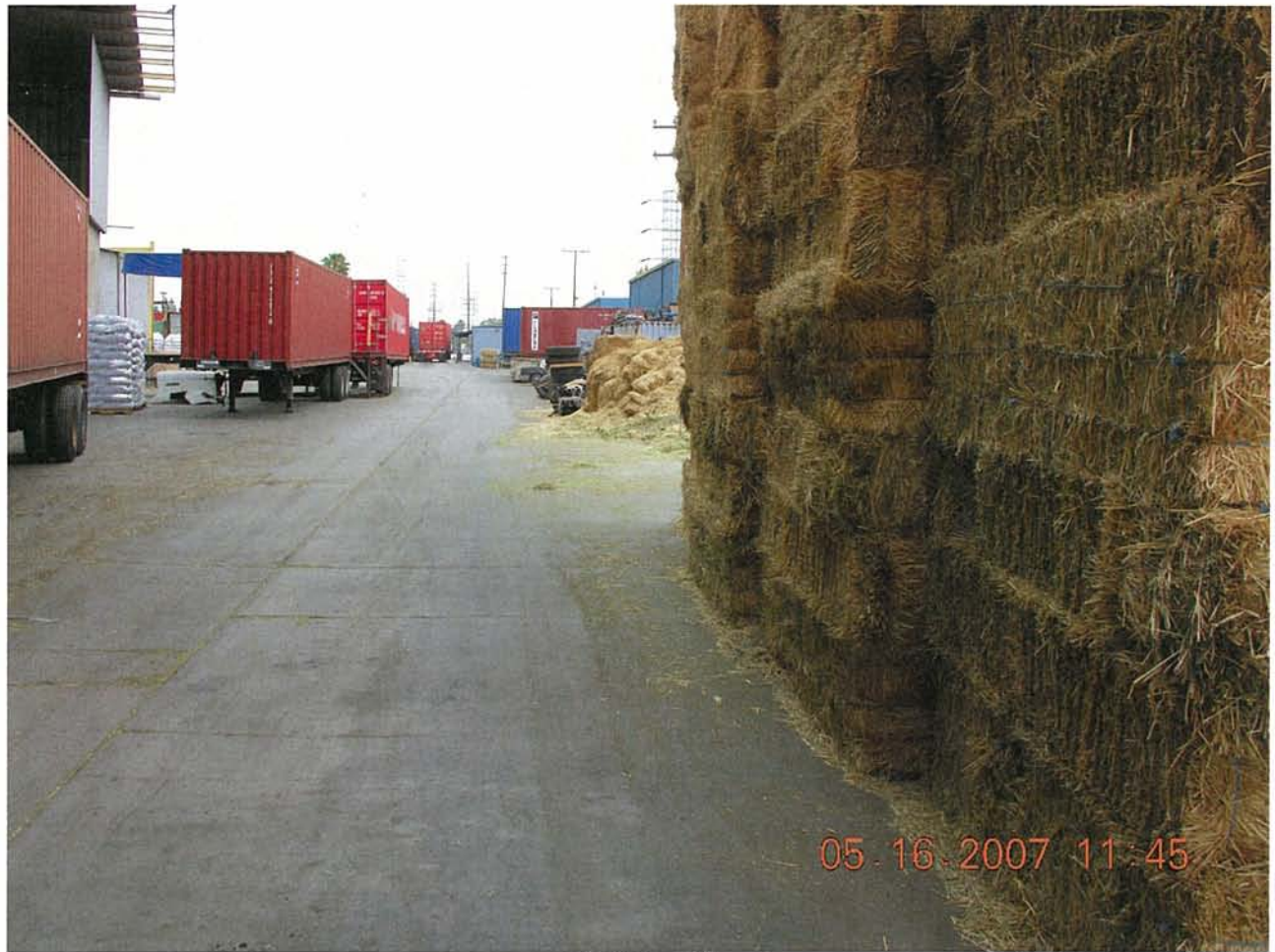
DSCN0412



DSCN0413



DSCN0414



DSCN0415



DSCN0416



DSCN0417



DSCN0418



DSCN0419



DSCN0420



DSCN0421



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DRAFT November 26,
2001

Background Information

National Database Information		General	
Inspection Type	Industrial	Inspector Name	Ellen Blake
WDID Number	None	Telephone	972-3496
Inspection Date	5/17/2007	Entry Time	~9:45 am
Inspector Type	EPA	Exit Time	~10:30 am
Facility Type/SIC	Rail Operation/4013	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Pacific Harbor Line 340 Water Street Wilmington, CA			
GPS Coordinates	Latitude	Unk	Longitude	Unk
Receiving Water(s)	Long Beach Harbor			
	Name	Telephone		
Owner	Port of LA			
Operator	Pacific Harbor Line		Andrew Fox (number unk)	

Basic Permit Information <i>(bold one)</i>		
Permit Coverage	Y	N
Permit Type	General	Individual
Copy of SWPPP on Site?	Y	N
Copy of permit on site?	Y	N

Summary Site Evaluation*	
Permit Coverage	U
SWPPP <i>(field review)</i>	
Records <i>(review includes maintenance, inspection training logs)</i>	
SWPPP <i>(implementation)</i>	

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This railroad maintenance facility maintains rail engines and stores railroad maintenance materials out-of-doors. Most engine maintenance takes place in a covered shed with all discharges from this area covered under an individual NPDES permit. Fueling and material storage take place in areas not covered under the individual permit.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>This railroad maintenance facility does not have CA MSGP coverage. They do have individual NPDES permit coverage for discharges from the actual maintenance area. Creosote treated railroad ties, lubricant and battery storage, and fueling are in areas that do not drain to the NPDES permit area. URS had advised the facility that they did not need permit coverage. The facility is not paved and the un-permitted area sheet flows to a storm drain located at the western edge of the property.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>The fuel tank is contained within a small paved, bermed area.</p> <p>No other controls are used at the facility for the areas that are not covered by the individual NPDES permit.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>N/A, see above.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>The berm around the fueling tank appears to have leaks, evidenced by the staining outside the berm.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>Obsolete equipment was stored in the yard.</p>

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>N/A, see above.</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>No BMPs were implemented to prevent non-storm water discharges, but no discharges were observed during the inspection.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>N/A, see above.</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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<u>Notes</u>
I indicated to the facility that their activities are 'industrial activities' (SIC 4013) and given the proximity of storm drains to these activities they would certainly decrease their chances of having an un-permitted discharge by obtaining coverage under and complying with CA's MSGP.
Inspection Team: Ellen Blake (EPA), Ann Murphy (EPA), Elizabeth Ninan (POLA)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,
2001

SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	UNPERMITTED FACILITY, NO SWPPP
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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2001

prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N

Monitoring		Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly	Y	N



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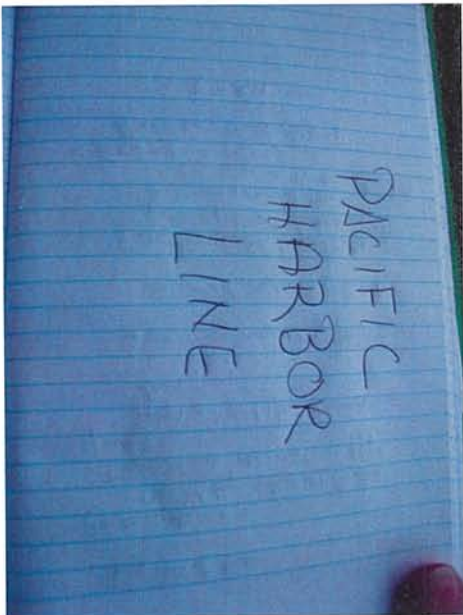
2001

sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	Cover Sheet
2.	Waste batteries stored without cover or containment.
3.	Fueling area not under cover, note staining on berm and gravel.
4.	Unlabelled waste drums stored in paved bermed area next to fuel tank
5.	Staining on berm indicating past spills and/or leaks
6.	
7.	
8.	
9.	
10.	

Pacific Harbor Line 5/17/07

1



2



3



4



Pacific Harbor Line 5/17/07



5



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Background Information

National Database Information		General	
Inspection Type	Stormwater Industrial	Inspector Name	Ann Murphy/Jeremy Johnstone
WDID Number	None	Telephone	415-972-3640
Inspection Date	May 16, 2007	Entry Time	1:15 p.m.
Inspector Type	EPA	Exit Time	2:10 p.m.
Facility Type/SIC	Shore-side base-yard for marine construction.	Signature	<i>Ann Murphy</i>

Facility Location Information			
Name/Location/ Mailing Address	RB & Associates, Marine 125 West E Street, Berth 193 Wilmington, CA		
GPS Coordinates	Latitude	unknown	Longitude unknown
Receiving Water(s)	Los Angeles Harbor		
	Name	Telephone	
Owner	Port of Los Angeles	Kathryn Curtis (310) 732-3681	
Operator	R & B Associates, Marine	Pam Hazelett, registered owner (husband) Ron Burleson deceased October 2006	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	U
Permit Type	General	Individual	SWPPP <i>(field review)</i>	N/A
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N/A
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	N/A

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	This is the base-yard for a marine construction firm that constructs piers, docks, etc. At this facility the firm moors barges, tugboats, & other work vessels, loading and unloading of supplies, light duty barge and float repair.
Facility Description	The ground was strewn with metal debris, compressors, batteries, oil and unknown substances. The barges were inaccessible due to a dock fire that had occurred one month ago. Port of Los Angeles has yet to issue a permit to board the barges.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	There were 2 sheds with paint supplies and other liquids stored indoors.
Are the controls reasonable and appropriate for the facility?	No. Not enough indoor storage. Some of the containers indoors were open. Secondary containment not sufficient. There were holes in the walls. There is no housekeeping plan. We didn't inspect the barges. Several batteries and oily machine parts observed on the ground without containment or cover.
Are the controls maintained in effective operating condition?	No.
Good Housekeeping	None. The site is a large storage area for metals, liquids, batteries, machine parts. There are no controls in place to contain or control stormwater. The site borders the Los Angeles Harbor.



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<u>Miscellaneous</u>	
Non-Storm Water Discharges	A very large storage tank was perched on the bank just above waterline. It is not known if this tank was empty or not. No evidence of controls of non stormwater discharge.
Any evidence of Non-Storm water Discharge?	None.
Do the storm water inlets correspond with site map?	N/A

<u>Notes</u>	
The facility is a pier and dock construction operation. The yard is not paved. Cover is dirt. There was a fire on the dock within the last month, making access to the barges unsafe. The yard was strewn with metal parts up to the waterline. Four barges containing cranes were not accessible. There were containers of paint, oil, and unknown substances stored outside in open containers. Batteries also stored outside. There is a large storage tank, of unknown contents perched along the shoreline.	
Given the nature of the onsite industrial activities, the facility appears to be subject to NPDES permit requirements, yet has to date not filed for coverage under the GIASP. The owner was advised to file for coverage.	
Jeremy Johnstone and Ann Murphy from EPA, were accompanied by Andrew Kirk from Port of Long Beach, and Chin Teo and Bruce Capio from City of Los Angeles Watershed Protection Division.	

SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:
Does the SWPPP contain the signature of a responsible party?	Y	N
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N
		NA – there is no SWPPP
		NA



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<u>Site Map and Narrative</u>			Notes:
Is there a site map?	Y	N	NA
Drainage patterns/ outfalls?	Y	N	NA
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	NA
Location of major structural controls used to reduce pollutants in runoff?	Y	N	NA
Name of receiving water(s) listed?	Y	N	NA
Location of significant materials exposed to storm water?	Y	N	NA
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	NA
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	NA

<u>Summary of Potential Pollutant Sources</u>			Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	NA

<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA



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Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	NA
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	NA
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	NA
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	NA

<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	NA
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	NA



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<u>Monitoring</u>		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	NA
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	NA

<u>Photograph Log</u>	
Photo Log	RB & Associates Port of Los Angeles, CA 5/16/07 Photos taken and log prepared by: Jeremy Johnstone Senior Environmental Engineer
	Photo 0: Title Page
1-5	Photos 1-5: Panorama of facility from dock
6.	Photo 6: Misc. cans stored without cover or containment
7.	Photo 7: Spill/drip stain beneath shoreside crane
8.	Photo 8: Exposed battery and misc. machine parts
9.	Photo 9: Exposed engine
10.	Photo 10: Exposed engines and winches
11.	Photo 11: Drum storage, under cover in container. Some drums open, appear to contain waste oil.
12.	Photo 12: Poned water, at harbor's edge
13.	Photo 13: View back toward facility pier along water's edge, note tank in foreground
14.	Photo 14: Boat under repair (at adjacent property)
15.	Photo 15: Exposed battery and misc. machine parts



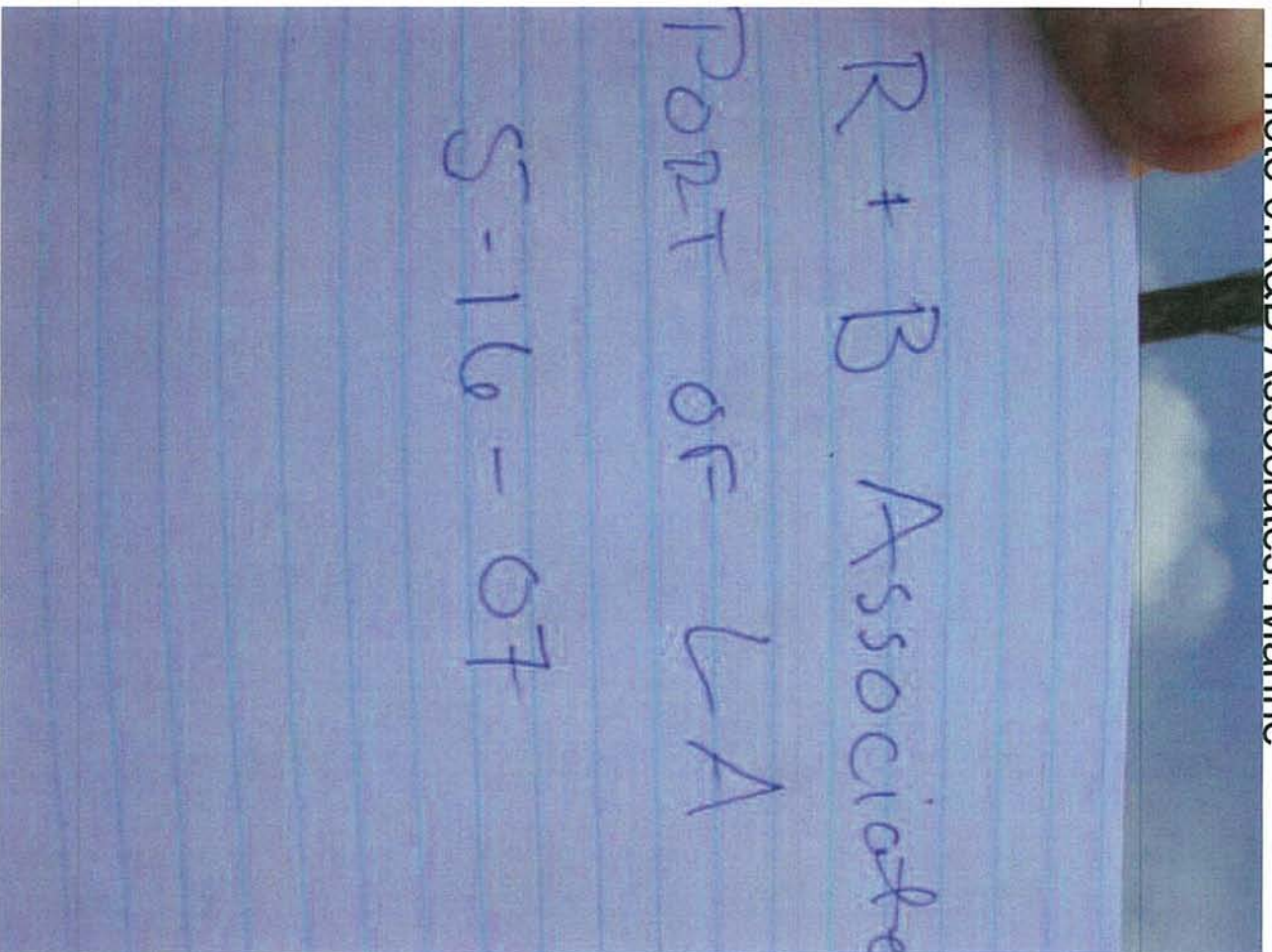
NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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16.	Photo 16: Exposed battery
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Photo 0: R&B Associates. Marine



R + B Associate
PORT OF LA
S-16-07

Photo 1: R&B Associates, Marine

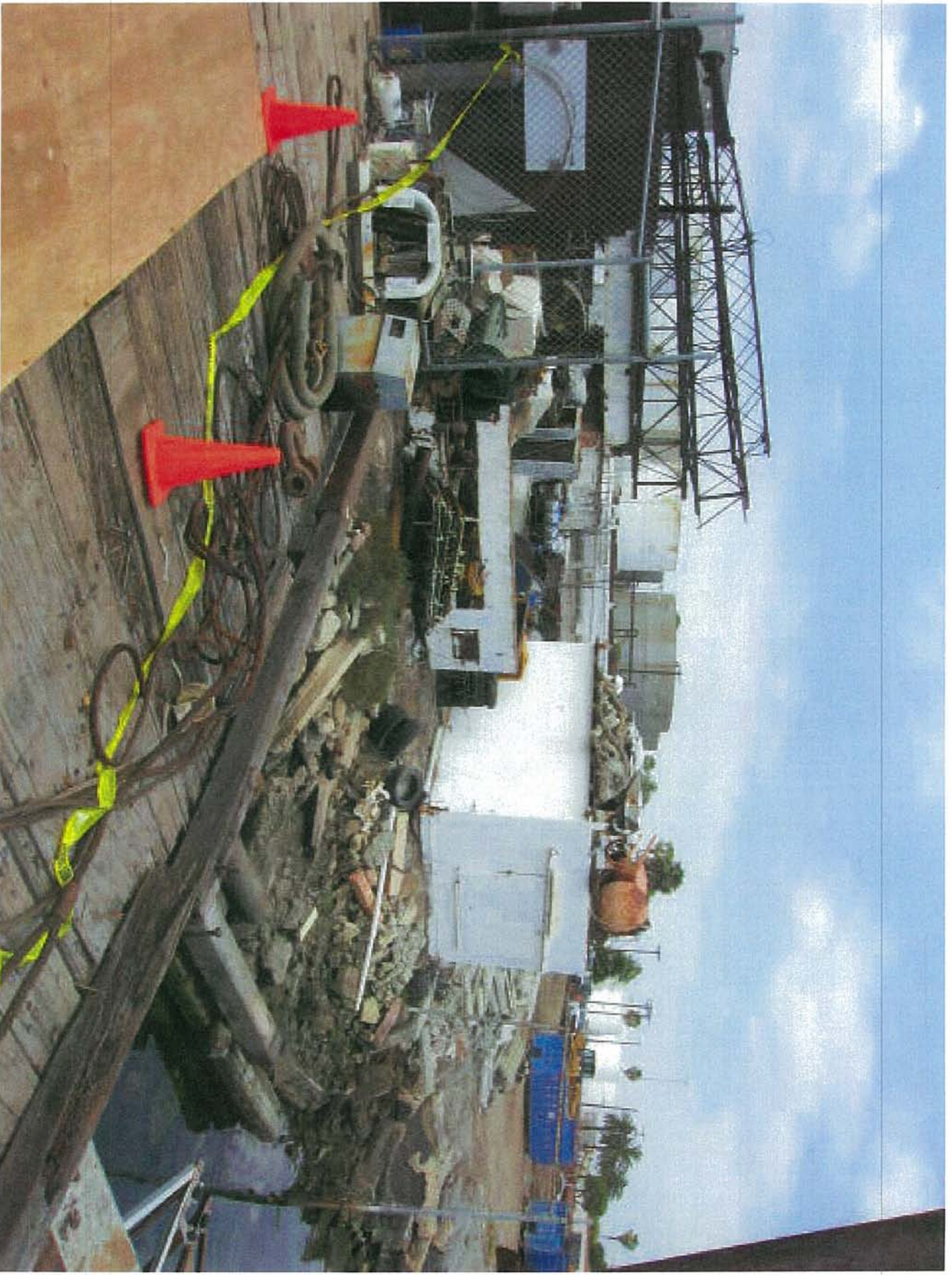


Photo 2: R&B Associates, Marine



Photo 3: R&B Associates, Marine



Photo 4: R&B Associates, Marine



Photo 5: R&B Associates, Marine



Photo 6: R&B Associates, Marine



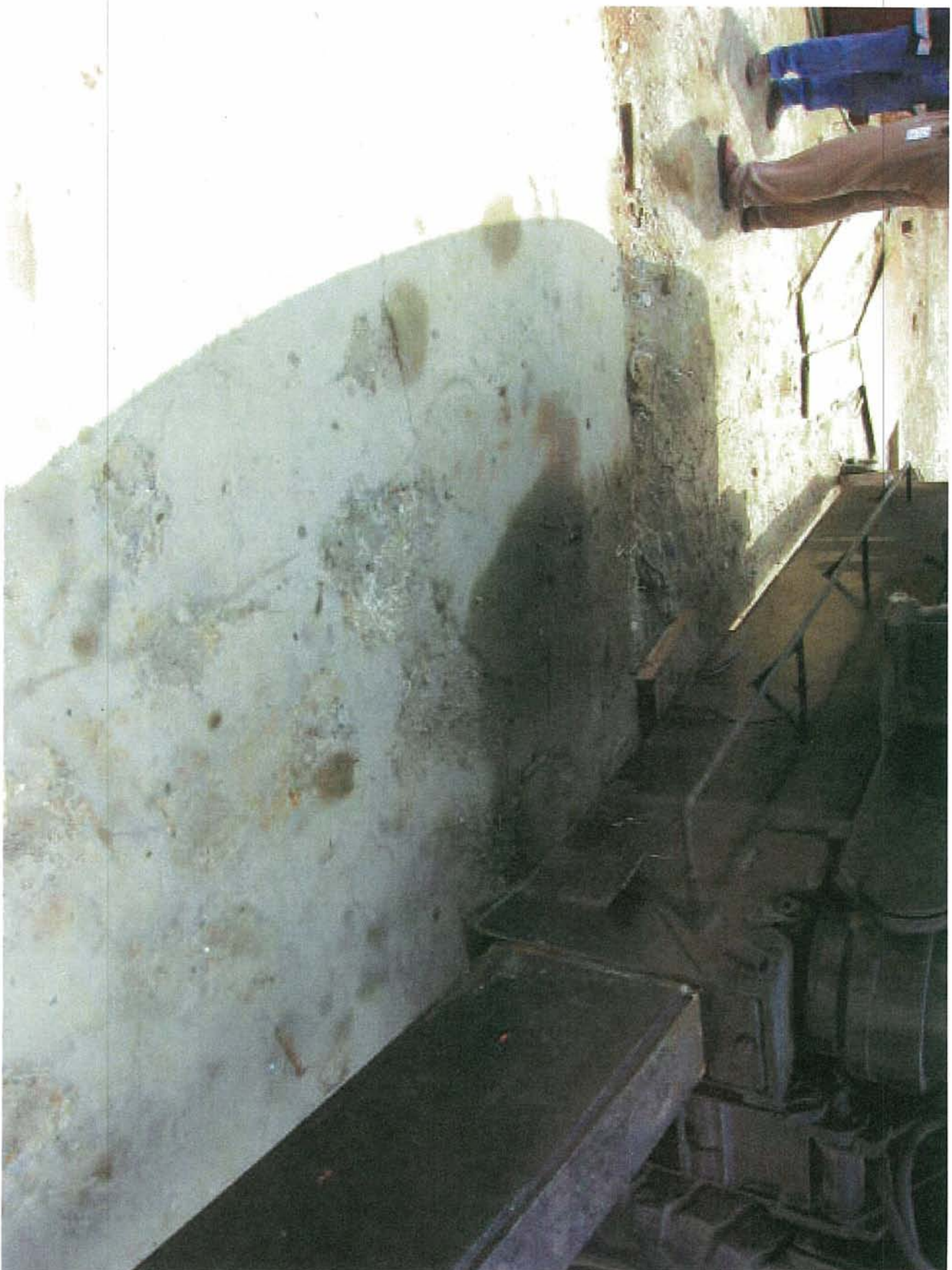


Photo 7: R&B Associates, Marine

Photo 8: R&B Associates, Marine

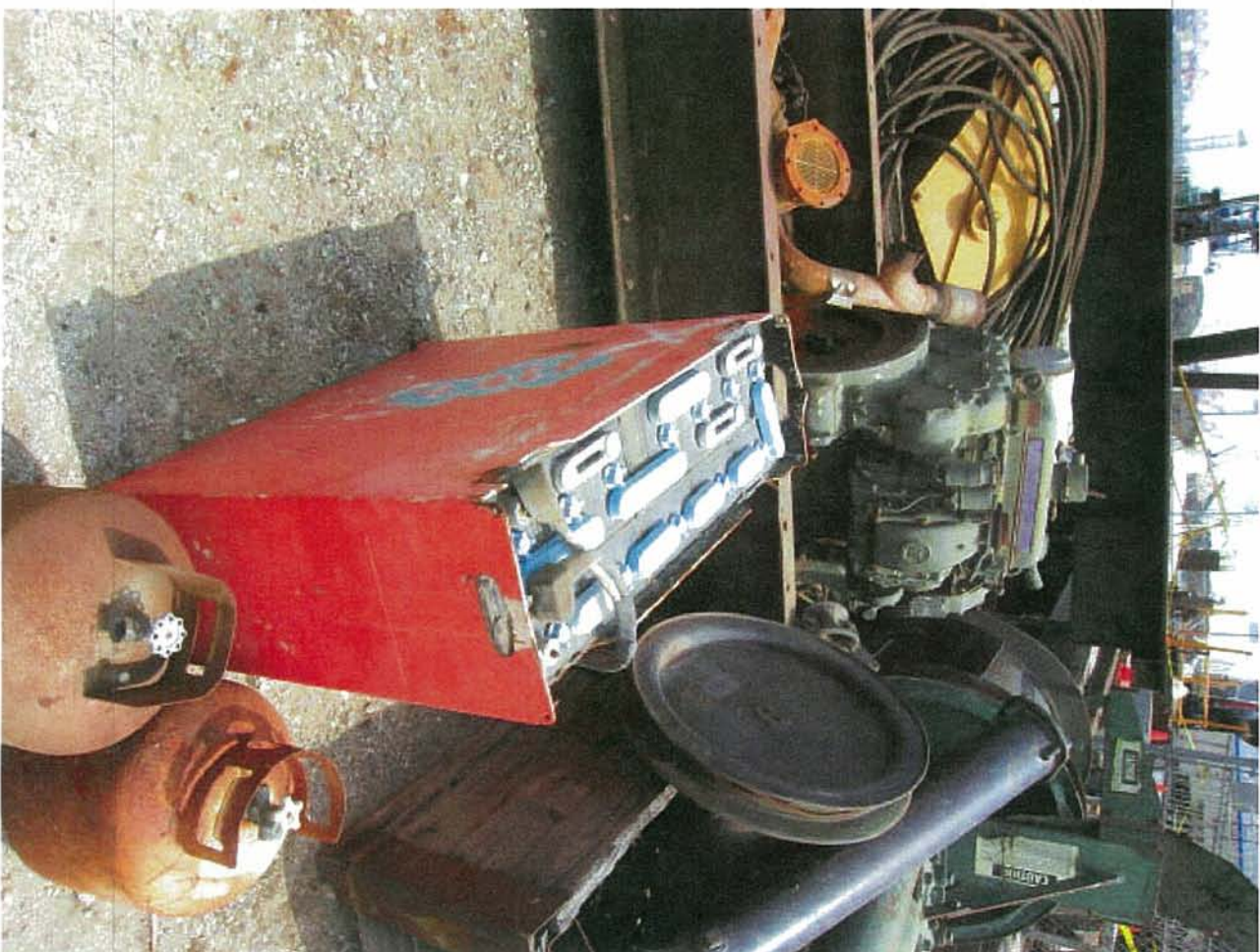


Photo 9: R&B Associates, Marine



Photo 10: R&B Associates, Marine



Photo 11: R&B Associates, Marine



Photo 12: R&B Associates, Marine



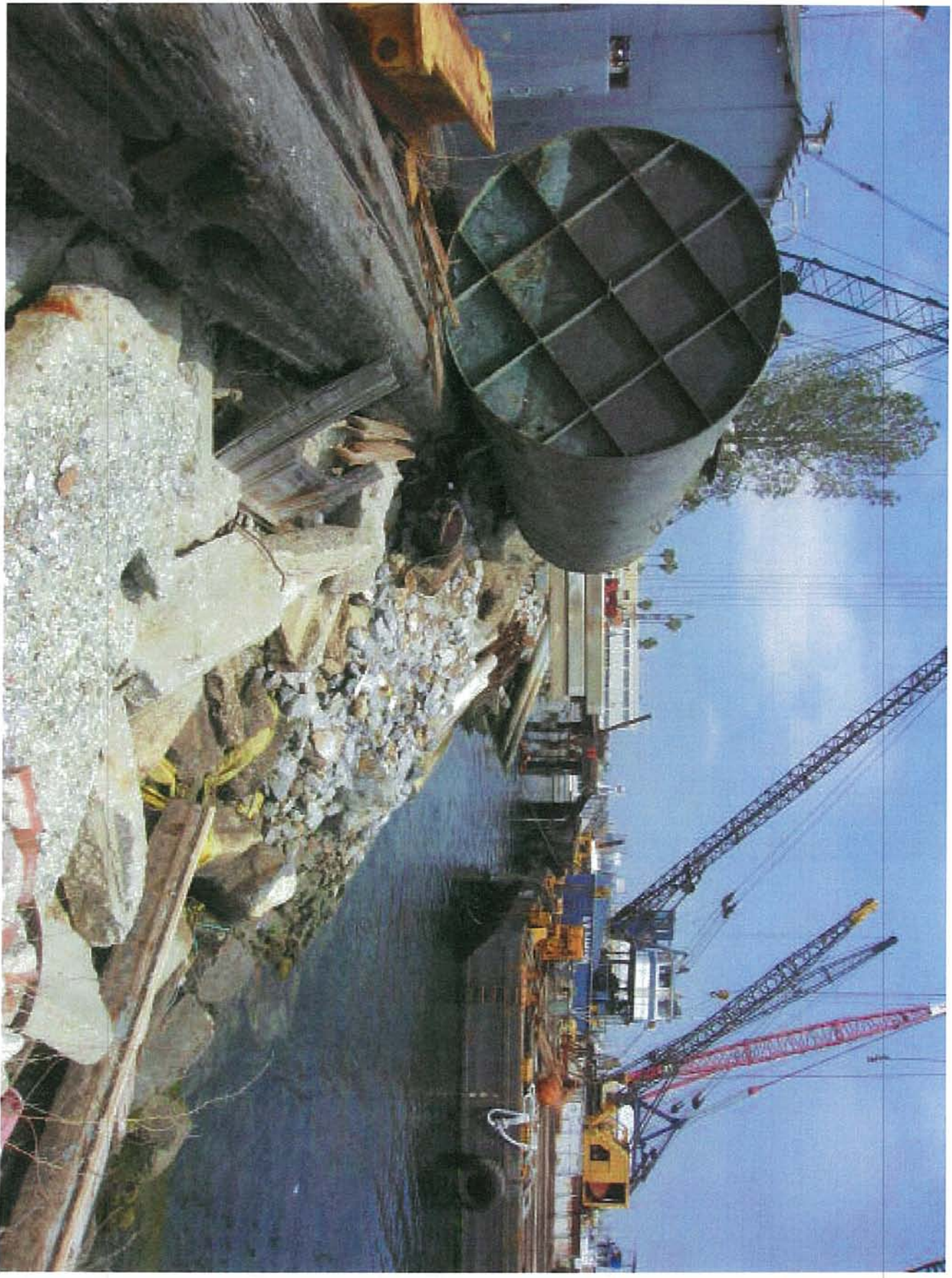


Photo 13:R&B Associates, Marine

Photo 14: R&B Associates, Marine

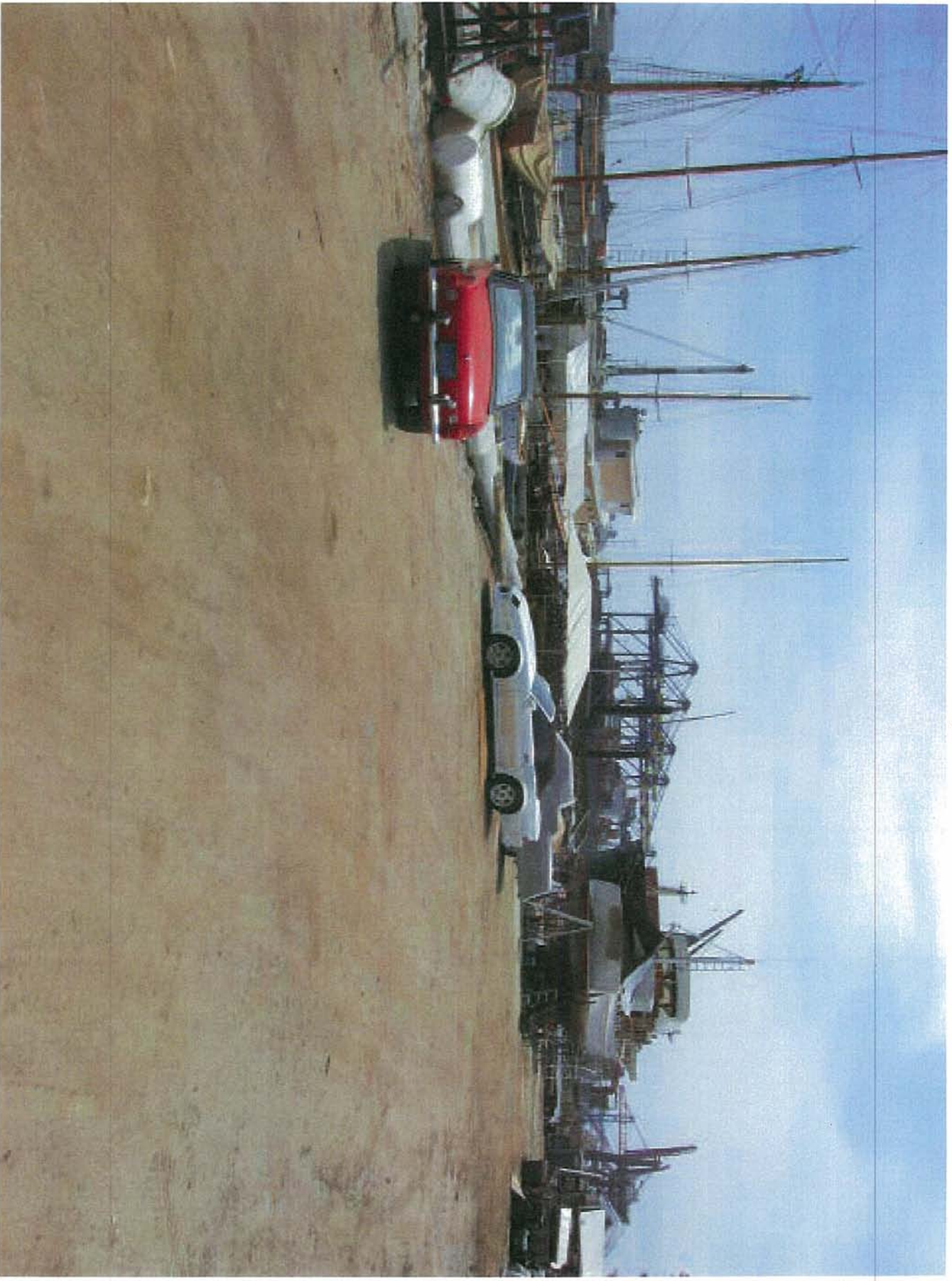


Photo 15: R&B Associates, Marine





Photo 16: R&B Associates, Marine



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Background Information

National Database Information		General	
Inspection Type	Storm Water	Inspector Name	Tom Kelly/Ellen Blake
WDID Number	None	Telephone	(415) 947-4198
Inspection Date	5/17/07	Entry Time	~1:30
Inspector Type	EPA	Exit Time	~2:30
Facility Type/SIC	Petroleum Bulk Station/5172	Signature	<i>Tom Kelly / Ellen Blake</i>

Facility Location Information			
Name/Location/ Mailing Address	1028 S. Seaside Ave. Terminal Island, CA 90731		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Los Angeles Harbor		
	Name	Telephone	
Owner	General Petroleum	Chuck Donohoe (310) 356-2753	
Operator	General Petroleum		

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	U
Permit Type	General	Individual	SWPPP <i>(field review)</i>	U
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	N

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	The facility stores bulk petroleum for distribution to boats at the fuel dock, on the eastern portion of the site. According to Chuck Donohoe, the facility's Terminal Manager, it provides fuel to about half the tugs and barges in the Port of Los Angeles.
Facility Description	Petroleum storage occurs along the southern portion of the property and drains toward a catchbasin that captures and hold the runoff for pumpout by a hazardous waste contractor. Waste oil storage occurs at the center of the site. This material did not have secondary containment or cover and drains towards the street. A covered storage area, containing lubricants, is located in central northern portion of the property, and also appears to drain toward the street. Employee parking is located adjacent to the entrance, on the northeastern portion of the property. Boat fueling is done along the eastern edge of the property, in the Bay.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	The majority of the site drains to a catchbasin that holds wastes for subsequent pump out. The facility also has a roofed material storage area for oil-based lubricants. Non-structural controls include having booms and spill kits available for use during fueling operations.
Are the controls reasonable and appropriate for the facility?	Yes. Facility personnel indicated several procedures for addressing spills. For spills during fueling, booms are placed in the harbor to limit the spread of fuel while pump out occurs. Permanent booms are placed on the shore-side of the harbor, so that spills are contained in the water without contaminating the shore. The facility responds to spills on facility property with absorbent material and sweeping. Fuel pumps are placed within secondary containment units to collect any incidental spills from the pumps. However, the waste oil storage container had an oily residue on the outside of the container, but was not located within a secondary containment unit or under cover.
Are the controls maintained in effective operating condition?	Yes. The facility regularly pumps out their containment tank. The booms along the shoreline appeared to be in good condition.



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Good Housekeeping	The site was free of trash and debris at the time of our visit. There were stains along the loading dock that indicated past leaks and/or spills that had not been properly cleaned up.
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<u>Miscellaneous</u>	
Non-Storm Water Discharges	The potential for non-storm water discharges is high on the fueling dock. The dock has several drains that lead directly to the Los Angeles Harbor. The facility has procedures in place to address on-site spills. It also has a permanent boom in place beneath the dock protecting the shore. If spills occur, the facility places additional booms to limit the spread of fuel into the harbor and to allow the facility to clean up the spill.
Any evidence of Non-Storm water Discharge?	Yes. The fueling dock showed evidence of unaddressed spills near the pumps.
Do the storm water inlets correspond with site map?	No. Although the facility did not have a SWPPP, it did have a map containing many elements of a SWPPP facility map. The primary storm drain, connected to the facility's catchbasin is shown on the map. However, the fuel dock has several drains leading directly to the harbor. These are not shown on the map. The facility personnel stated they would seal these drains.

<u>Notes</u>	
Ellen Blake and Tom Kelly, both EPA Region 9 employees, participated in this inspection. Ellen Blake took	
all photographs. Chuck Donohoe, the Terminal Supervisor for General Petroleum, escorted EPA's inspectors.	
EPA inspectors provided the Mr. Donohoe with the website where they can file for coverage under California's	
General Storm Water Industrial Activities Permit.	



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	As stated earlier, the site did not have a SWPPP. However, the site did provide a facility map with many of the elements of a SWPPP site map.
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>		Notes:	
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	



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<u>Monitoring</u>		<u>Notes:</u>	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

<u>Photograph Log</u>	
1.	Fueling Area, drain leads to oily water catchbasin
2.	Stained concrete inside secondary containment area for fuel storage tanks, this area drains to a sump to be taken off-site for disposal.
3.	5-gallon bucket of diesel fuel left outside containment area shown in Photo 2.
4.	Stained concrete inside secondary containment area for fuel storage tanks, this area drains to a sump to be taken off-site for disposal.
5.	Oil storage area, this area drains off-site storm drains that lead to the Los Angeles Harbor.
6.	Note staining on pavement, this area also drains toward off-site storm drains that lead to the Harbor, (covered Storage Area to the right).
7.	Unopened drums stored outside the Covered Storage Area, but in a bermed area.
8.	Photo of the end of the berm around area shown in Photo 7.
9.	Fueling pump at the Fuel Loading Dock, note stains on pavement, area drains directly
10	Fuel residue in the secondary containment for the Fueling Dock pumps. Stained concrete in the front right and to the right of the secondary containment.
11	Stained Concrete between secondary containment units for the fuel pumps, drains directly to Harbor.
12	Oily Sheen on water, in the Harbor, on other side of containment boom.
13	Close-up of Photo 12.
14	Oil sheen on the shore side of the permanent boom at the Fuel Dock.
15	Permanent boom behind the Fuel Dock, note oily sheen
16	Drain plug in the secondary containment unit for the fuel pumps, with a container below. The concrete is stained around the container.
17.	An oil sheen inside the containment boom behind (and below) the fuel dock.



Photo 1: Fueling Area, drain leads to oily water catchbasin



Photo 2: Stained concrete inside secondary containment area for fuel storage tanks, this area drains to a sump to be taken off-site for disposal.

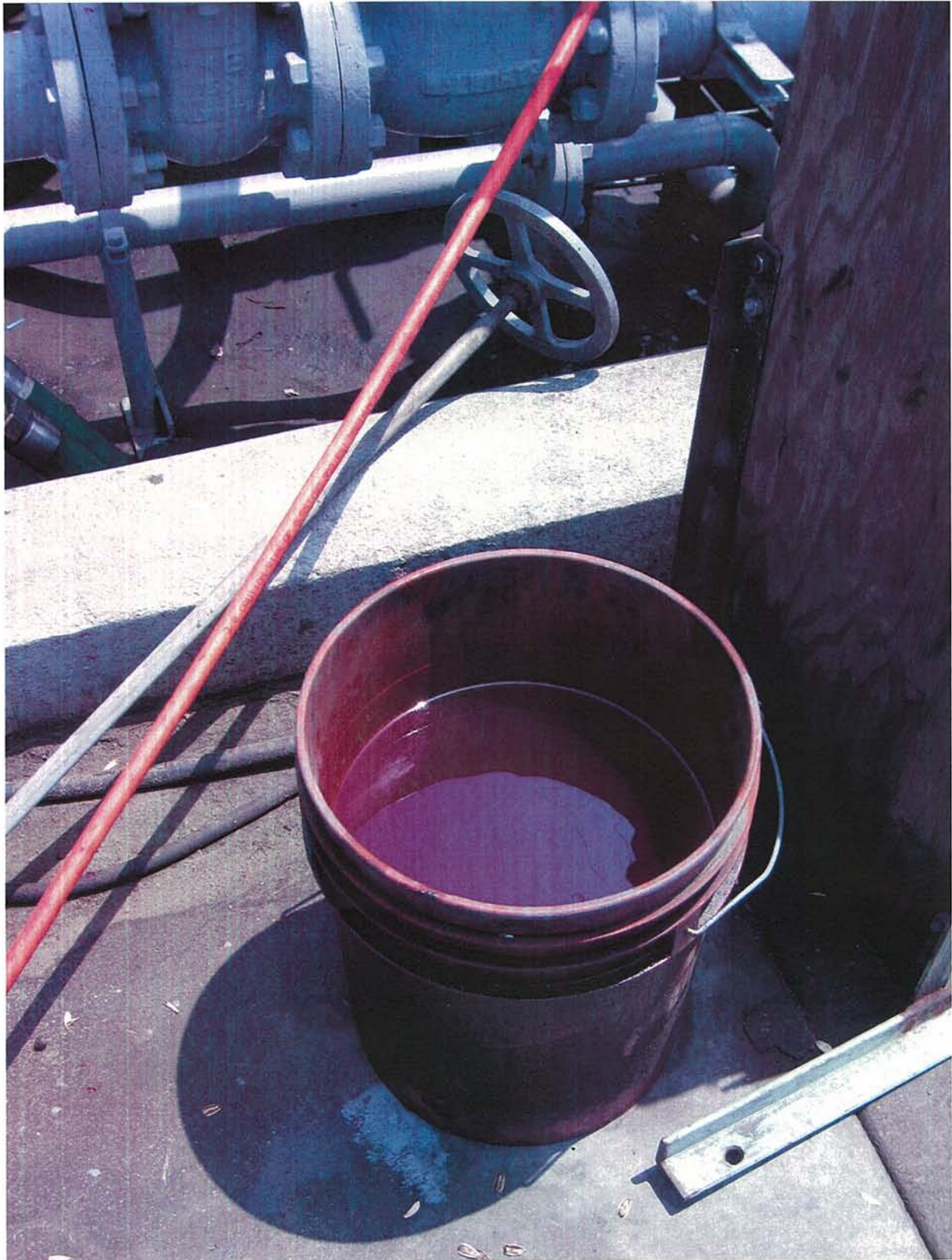


Photo 3: 5-gallon bucket of diesel fuel left outside containment area shown in Photo 2.



Photo 4: Stained concrete inside secondary containment area for fuel storage tanks, this area drains to a sump to be taken off-site for disposal.



Photo 5: Oil storage area, this area drains off-site storm drains that lead to the Los Angeles Harbor.



Photo 6: Note staining on pavement, this area also drains toward off-site storm drains that lead to the Harbor, (covered Storage Area to the right).



Photo: 7 Unopened drums stored outside the Covered Storage Area, but in a bermed area.



Photo 8: Photo of the end of the berm around area shown in Photo 7.



Photo 9: Fueling pump at the Fuel Loading Dock, note stains on pavement, area drains directly

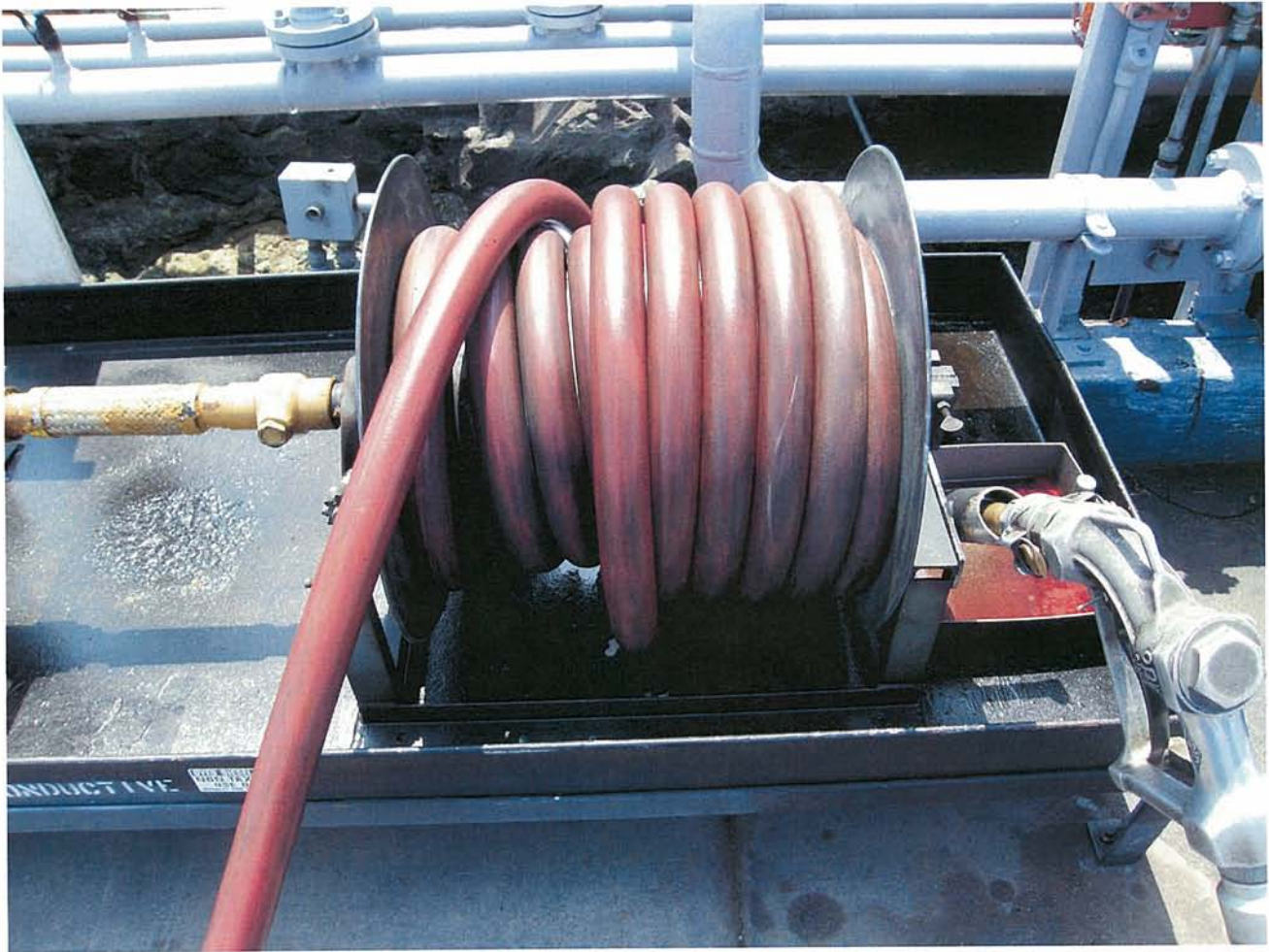


Photo 10: Fuel residue in the secondary containment for the Fueling Dock pumps. Stained concrete in the front right and to the right of the secondary containment.

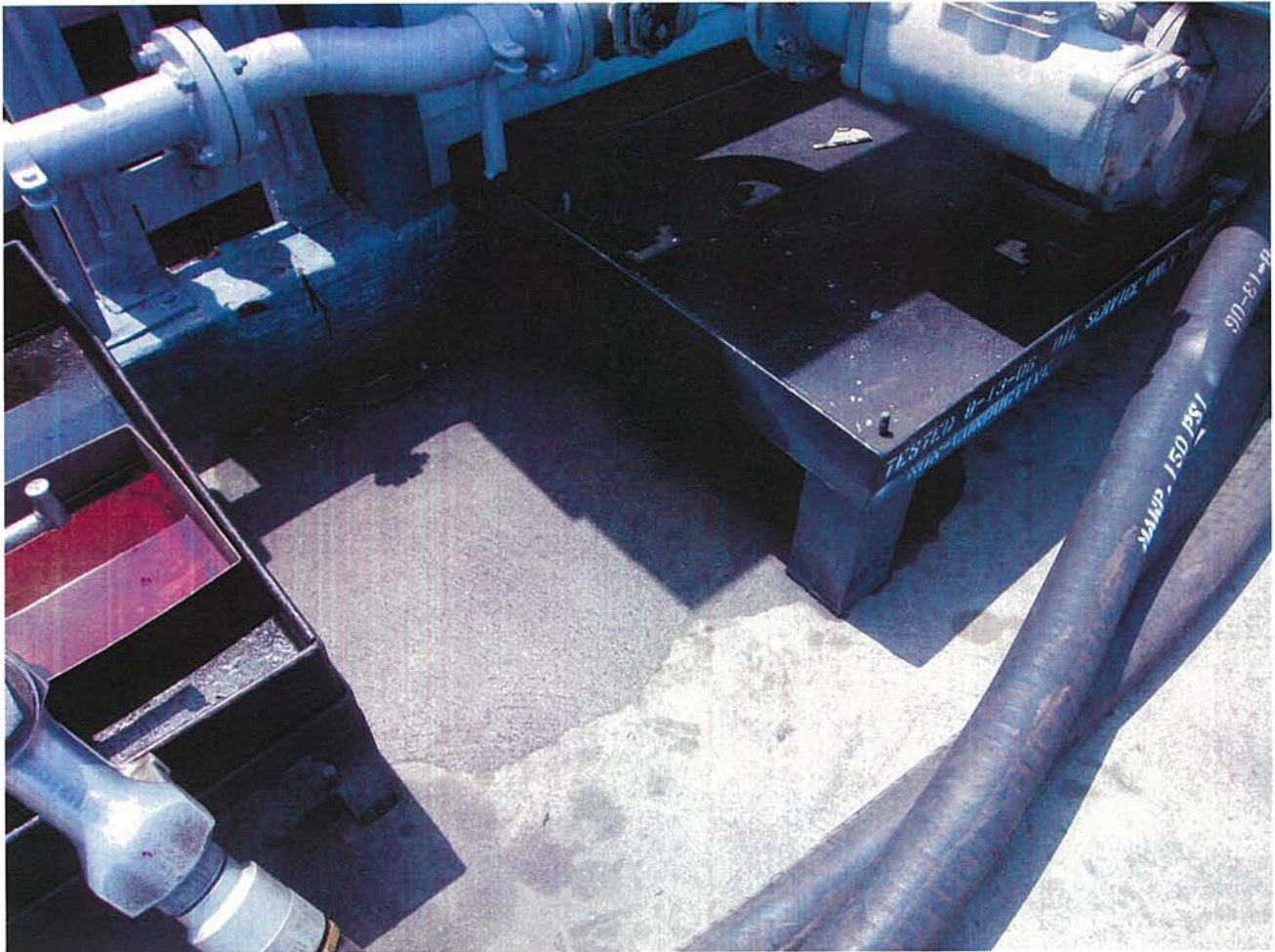


Photo 11: Stained Concrete between secondary containment units for the fuel pumps, drains directly to Harbor.



Photo 12: Oily Sheen on water, in the Harbor, on other side of containment boom.

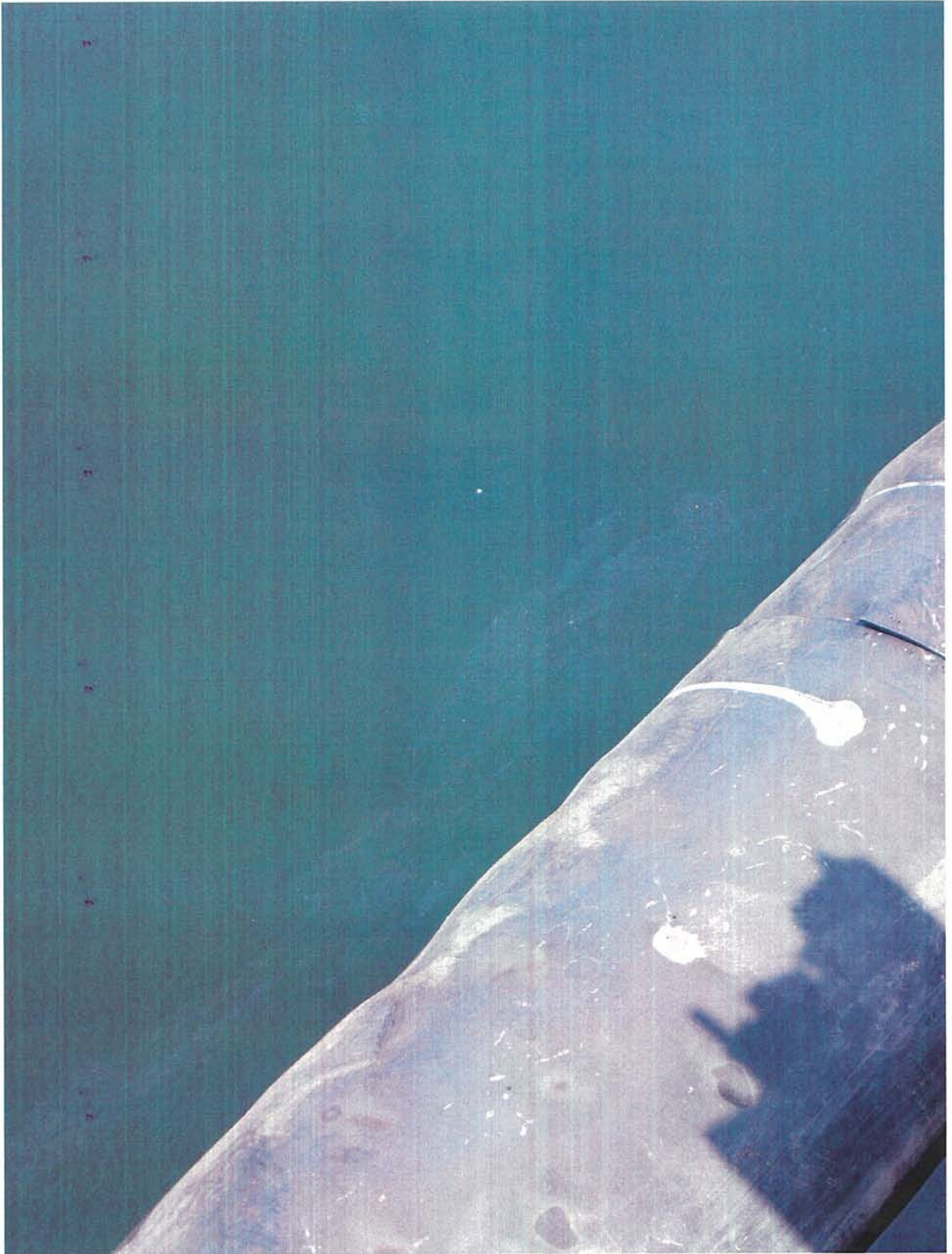


Photo 13: Close-up of Photo 12.

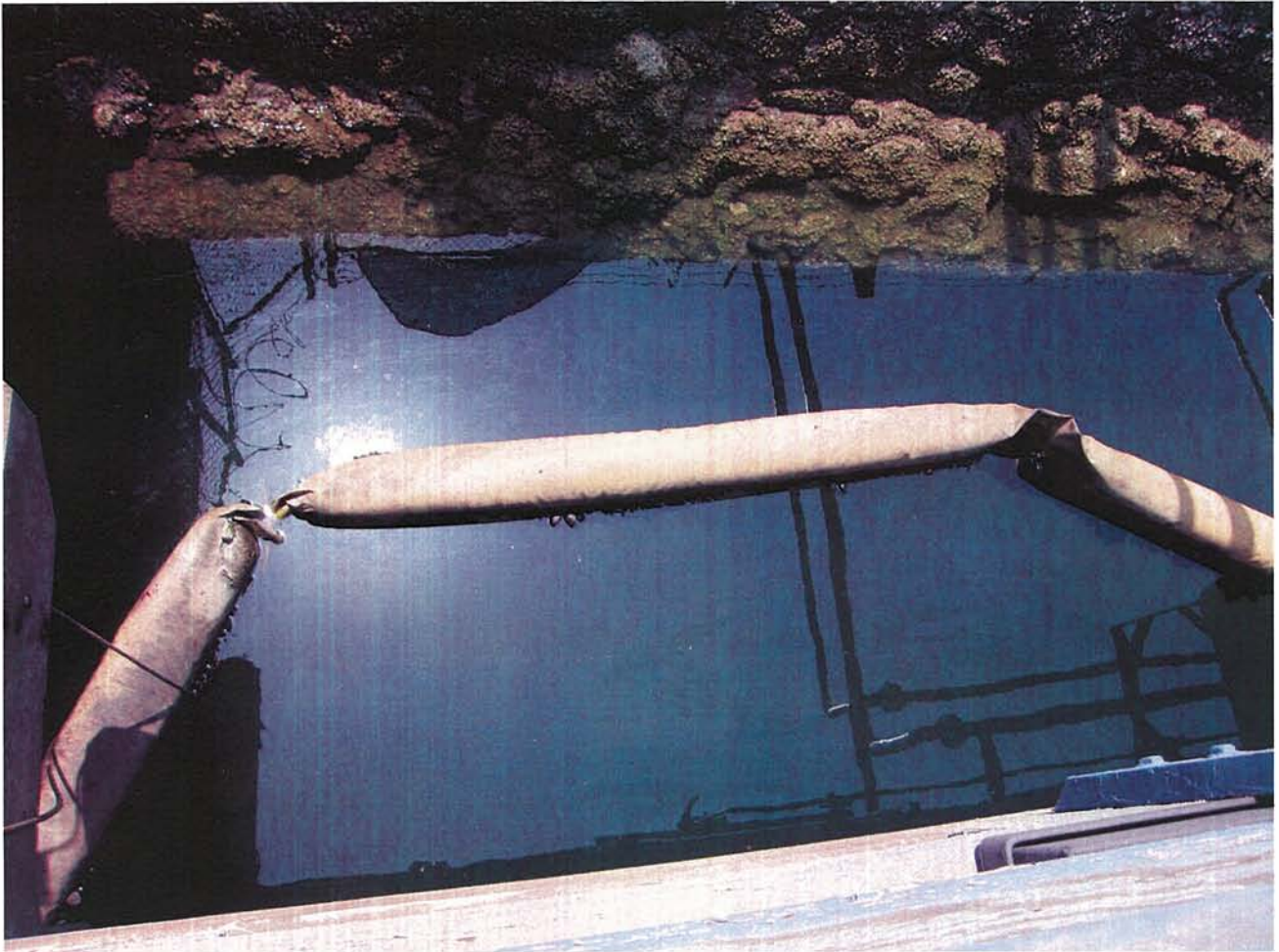


Photo 14: Oil sheen on the shore side of the permanent boom at the Fuel Dock.



Photo 15: Permanent boom behind the Fuel Dock, note oily sheen.



Photo 16: Drain plug in the secondary containment unit for the fuel pumps, with a container below. The concrete is stained around the container.



Photo 17: An oil sheen inside the containment boom behind (and below) the fuel dock.



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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	419S011535	Telephone	415-972-3499
Inspection Date	05/16/07	Entry Time	2:25 pm
Inspector Type	EPA	Exit Time	2:56 pm
Facility Type/SIC	Auto Dismantler SIC 5015	Signature	

Facility Location Information			
Name/Location/ Mailing Address	George's Auto Body and Dismantling 927 Vreeland Ave. Wilmington, CA 90744		
GPS Coordinates	Latitude	Longitude	
Receiving Water(s)	Dominguez Channel / Los Angeles Harbor		
	Name	Telephone	
Owner	Port of Los Angeles	Kathryn Curtis 310-732-3681	
Operator	George's Auto Body and Dismantling	George Medrano, Owner 310-835-2602	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	M
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>The facility dismantles wrecked vehicles for parts and also provides auto body repair services.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The facility is small and entirely paved. Although there are some open, exposed storage areas, much of the actual work area is and most parts are stored under cover.</p> <p>Runoff exits the facility via the driveway and flows to Vreeland Ave.</p> <p>There is also a fenced off but operating oil well in the middle of facility yard.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Work areas where vehicle fluids are drained, and oily parts and batteries, etc. are stored, are under cover.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes, although part of the work area cover awning had recently been removed in conjunction with maintenance work being performed (see note below). The facility owner indicated that he planned to replace the missing portion of the cover awning.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>Marginal. Although the facility looked well maintained, there was heavy oil staining of the ground at the main work area. Although this area is under cover, runoff may be an issue as a review of facility monitoring data indicates that parameter benchmark values. The EPA inspector recommended that the facility improve clean up practices with regard to drips and spills and also its sweeping practices in order to minimize mobilization of grits and sediments in rain events.</p>

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>Not evaluated.</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>None.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	The SWPPP is dated (signed and certified on) 3/22/02. It has not been revised since.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>	Notes:		
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	

<u>Monitoring</u>	Notes:		
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly)	Y	N	



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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	The facility should evaluate SWPPP adequacy in light of past benchmark exceedances.

<u>Photograph Log</u>	
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Background Information

National Database Information		General	
Inspection Type	Stormwater Industrial	Inspector Name	Ann Murphy/Ellen Blake
WDID Number	N/A	Telephone	415-972-3640
Inspection Date	May 17, 2007	Entry Time	11:00 a.m.
Inspector Type	EPA	Exit Time	12:15 p.m.
Facility Type/SIC	3599 - Machine Shop/Maintenance of Stevedoring equipment.	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Marine Technical Services 211 Marine Avenue, Wilmington, CA 90744 PO Box 1301 San Pedro, CA 90733			
GPS Coordinates	Latitude	unknown	Longitude	unknown
Receiving Water(s)	Los Angeles Harbor			
	Name	Telephone		
Owner	Port of Los Angeles			
Operator	Marine Technical Services		Mickey Hawke (310) 549-8030 Jorge Gonzales, Shop Superintendent. Cell (310) 420-2074.	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	U
Permit Type	General	Individual	SWPPP <i>(field review)</i>	NA
Copy of SWPPP on Site?	Y	NA	Records <i>(review includes maintenance, inspection training logs)</i>	NA
Copy of permit on site?	N	NA	SWPPP <i>(implementation)</i>	NA

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	“General Engineering Contractor” We observed vehicle maintenance. Machine shop and stevedoring equipment maintenance. Marine Technical Services does structural repairs, machined parts fabrication, and general engineering/electrical work. In addition to machine repair and cleaning, Marine Technical Services trucks are washed on site and most storage is done outside. Light maintenance of fork lifts also occurs. Oil stains on the pavement indicates some washing is done outdoors.
Facility Description	The facility consists of a paved yard approximately 1 -2 acres in size. Stormwater flows across the site in several locations, including driveways and drainage holes in the fence. Due to large amounts of obsolete equipment storage it is not clear if there are storm drains on site.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	The yard has no controls.
Are the controls reasonable and appropriate for the facility?	See above.
Are the controls maintained in effective operating condition?	See above.
Good Housekeeping	There is very little housekeeping going on. Machine and obsolete parts are stored outdoors with no cover or containment. Large and frequent staining is observed all throughout the yard, indicating previous spills that were not properly addressed. Dirty pans used during oil changes were left exposed outdoors. Various buckets of oily waste were observed throughout the site.



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<u>Miscellaneous</u>	
Non-Storm Water Discharges	A truck was being washed during the inspection. The washing was occurring under cover, however water was flowing from the covered area and leaving the site.
Any evidence of Non-Storm water Discharge?	Yes. Large and frequent staining is observed all throughout the yard, indicating previous spills that were not properly addressed.
Do the storm water inlets correspond with Site map?	NA

<u>Notes</u>
This machine and maintenance shop is not covered by a permit. They discharge stormwater to the stormdrains in the street.
It is unclear if any stormdrains exist on site.
Most maintenance occurs indoors, but discharges are not contained.
There is a large storage area with refrigeration units, generators, welding machines, batteries, pressurized gas containers for oxygen and acetylene (used to cut steel) and oily substance exposed to stormwater.
The manager said they soak up oil with rags after spills. We advised them to get a permit as soon as possible.
Ann Murphy and Ellen Blake from EPA inspected the site, accompanied by Elizabeth Ninan from Port of Los Angeles. Jorge Gonzalez, the Plant Superintendent, walked us through the site.



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SWPPP Review *(can be completed in office)*

General			Notes:
Does the SWPPP contain the signature of a responsible party?	Y	N	NA DID NOT HAVE PERMIT COVERAGE.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	NA Jorge Gonzales is the Plant Superintendent and was our guide.

Site Map and Narrative			Notes:
Is there a site map?	Y	N	NA
Drainage patterns/ outfalls?	Y	N	NA
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	NA
Location of major structural controls used to reduce pollutants in runoff?	Y	N	NA
Name of receiving water(s) listed?	Y	N	NA
Location of significant materials exposed to storm water?	Y	N	NA
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	NA
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	NA

Summary of Potential Pollutant Sources			Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	NA





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Storm Water Controls			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	NA
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	NA
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	NA
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	NA

Non-Storm Water Discharges			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	NA
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	NA



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<u>Monitoring</u>		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	NA
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	NA

<u>Photograph Log</u>	
Photo 1.	Title Page
Photo 2.	Slope toward the perimeter. Stormwater drains out the hole between the dumpsters and onto the adjacent property. Notes stains on the pavement.
Photo 3.	Larger view of Photo 2. Notes stains on the pavement.
Photo 4.	Indoor vehicle wash area spills to outdoor areas, which discharges out the main entrance gate to the street.
Photo 5.	Stains from vehicle wash area toward the gate.
Photo 6.	The main entrance gate.
Photo 7.	Another gate, west of the main entrance gate. Stains on pavement.
Photo 8.	Recent stains on pavement near fork lifts.
Photo 9.	More stains near fork lifts. Light maintenance done on fork lifts at the facility.
Photo 10.	Open container of unidentified liquid stored outdoors with no protection from stormwater.
Photo 11.	Oily substances on machines stored outdoors without cover.
Photo 12.	Stains on pavement. This area of the site discharges under the fence at the top of the photo.
Photo 13.	Close up of discharge point on photo 12.
Photo 14.	Spill near the discharge point shown in photos 12 & 13.
Photo 15.	Machinery stored without protective cover.
Photo 16.	Close up of materials stored in Photo 15, including batteries.
Photo 17.	Oil pans stored outdoors.

Photo 1: Marine Technical Services

MARINE
TECHNICAL
SERVICES

Photo 2: Marine Technical Services



Photo 3: Marine Technical Services



Photo 4: Marine Technical Services





Photo 5: Marine Technical Services

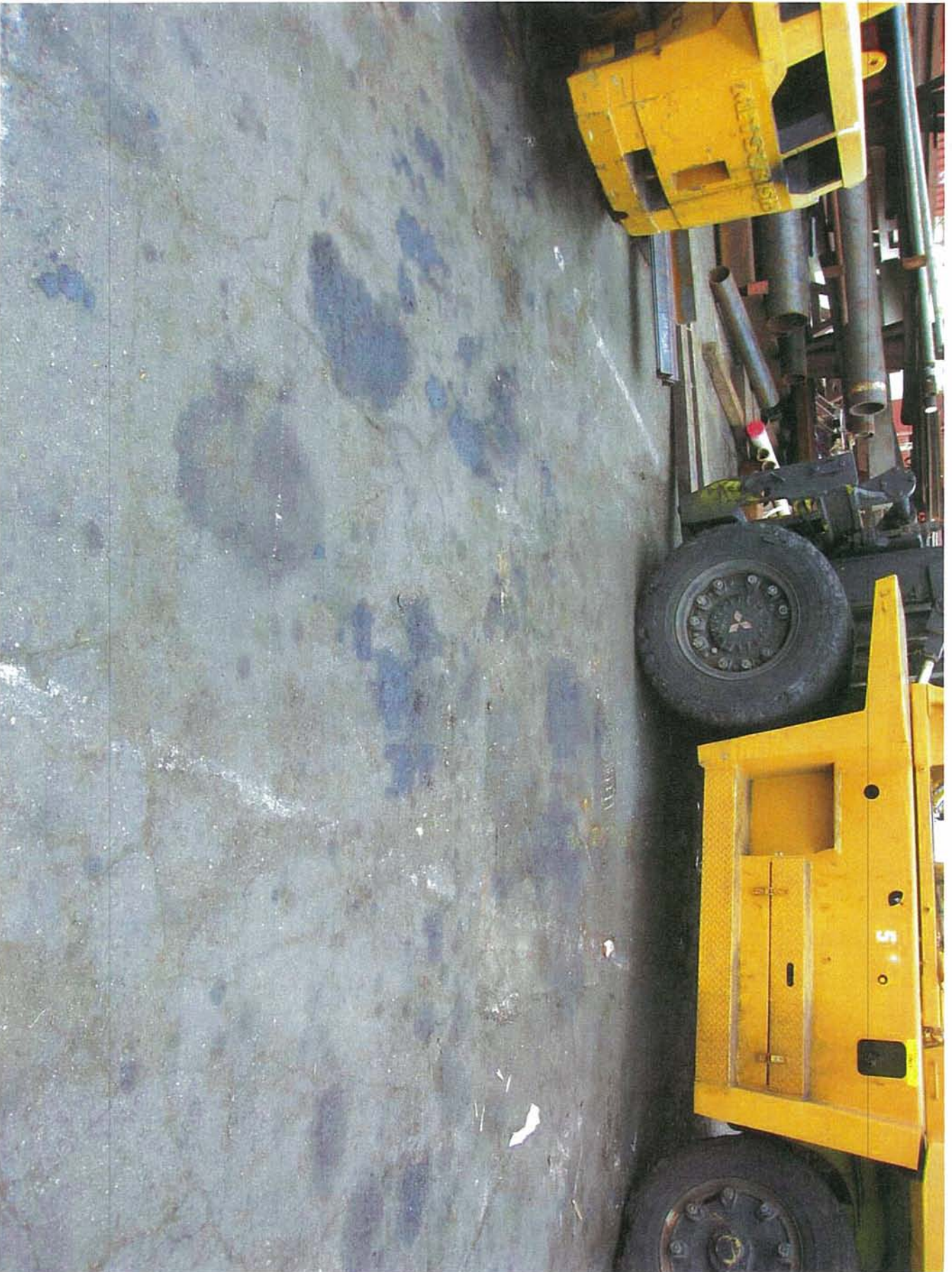
Photo 6: Marine Technical Services



Photo 7: Marine Technical Services



Photo 8: Marine Technical Services



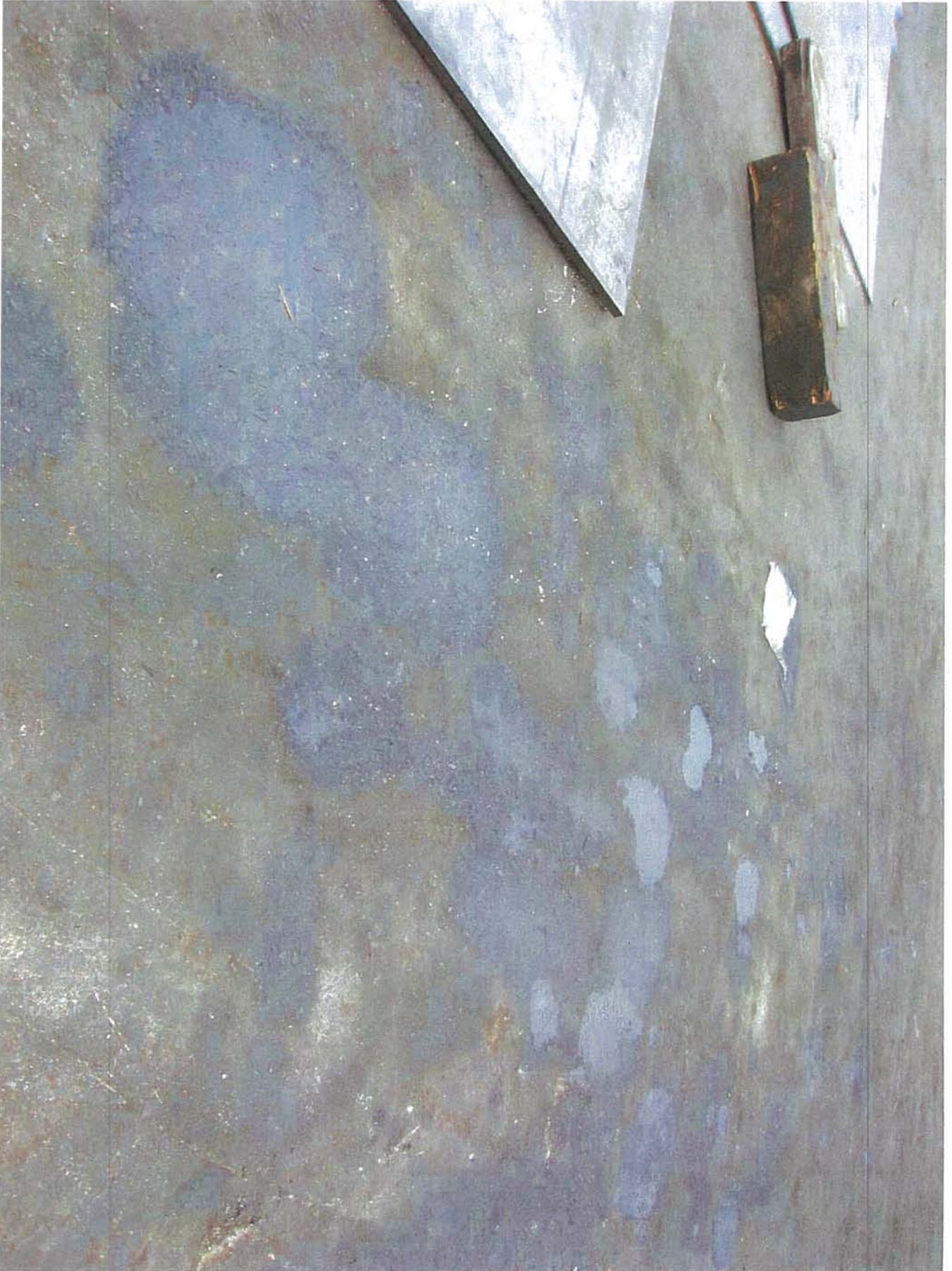


Photo 9: Marine Technical Services



Photo 10: Marine Technical Services

Photo 11: Marine Technical Services

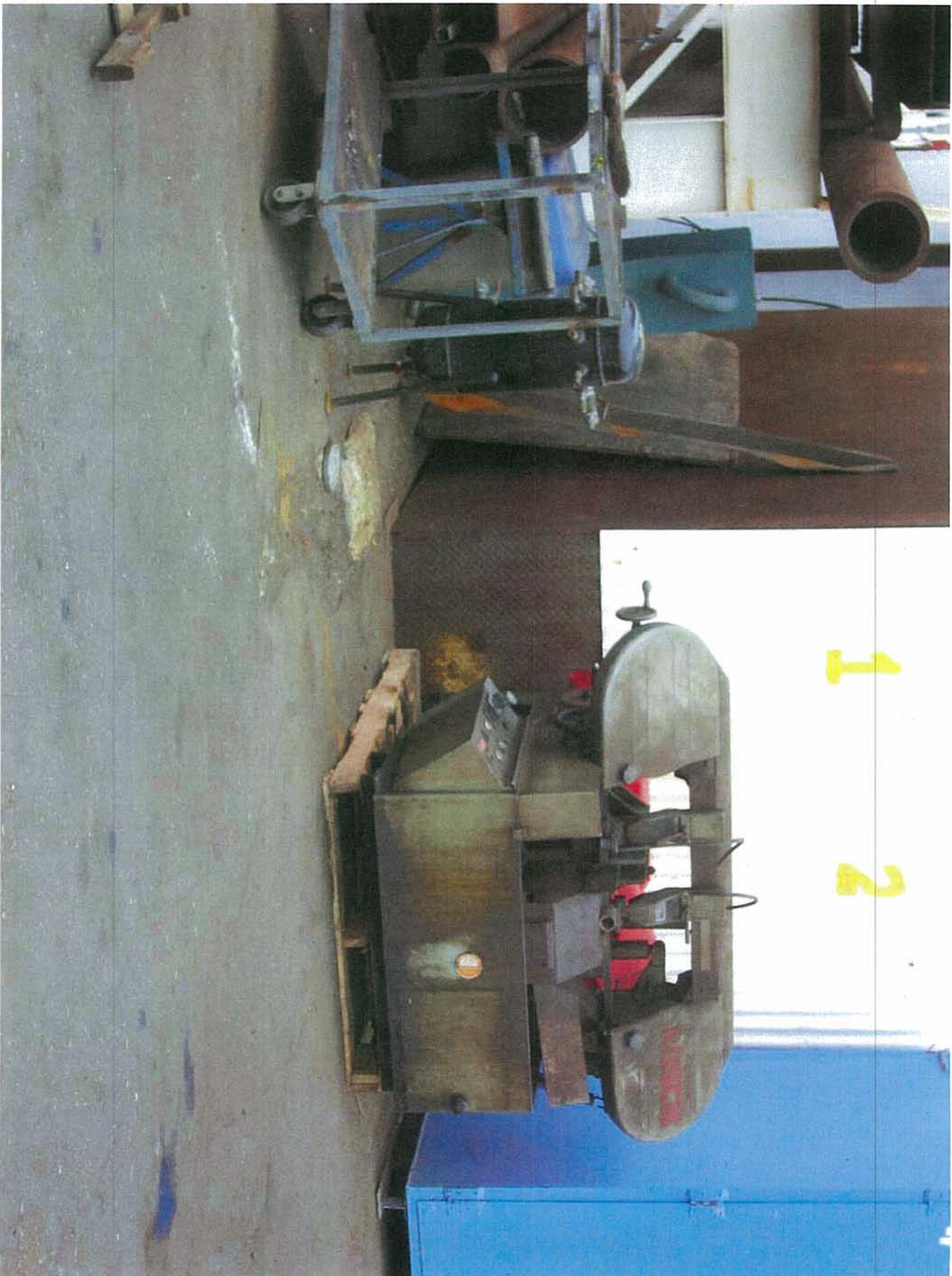


Photo 12: Marine Technical Services



Photo 13: Marine Technical Services



Photo 14: Marine Technical Services

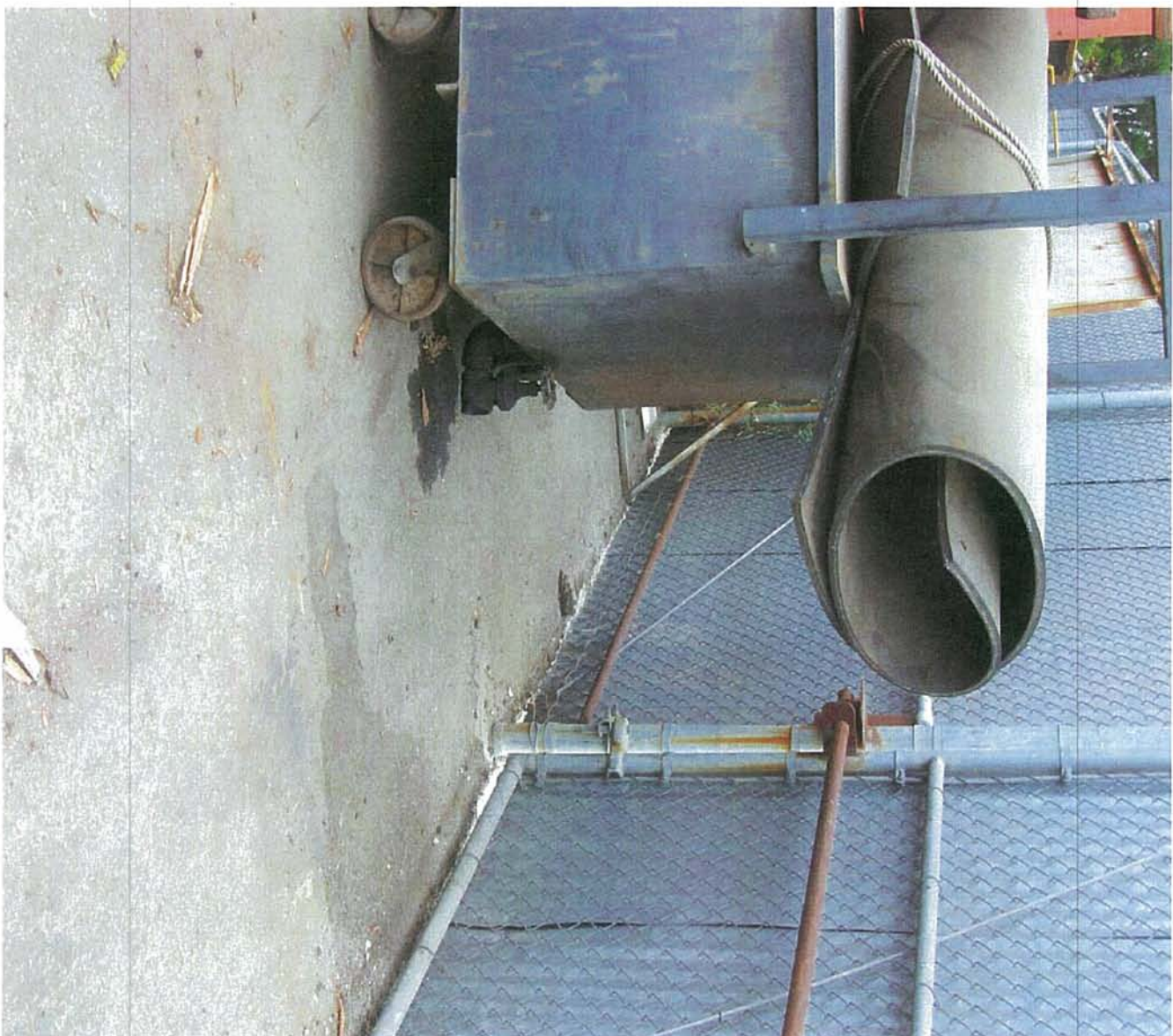


Photo 15: Marine Technical Services



Photo 16: Marine Technical Services



Photo 17: Marine Technical Services





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Background Information

National Database Information		General	
Inspection Type	Stormwater (Industrial)	Inspector Name	Ann Murphy/Amy Miller
WDID Number	None	Telephone	415-972-3640
Inspection Date	May 17, 2007	Entry Time	1:30 p.m.
Inspector Type	EPA	Exit Time	2:15 p.m.
Facility Type/SIC	4491 – Marine Cargo Handling	Signature	

Facility Location Information				
Name/Location/ Mailing Address	San Pedro Fork Lift, Inc. 2422 Sepulveda Blvd. / 2418 Sepulveda Blvd. Long Beach, CA			
GPS Coordinates	Latitude	unknown	Longitude	unknown
Receiving Water(s)	Los Angeles Harbor			
	Name	Telephone		
Owner	Port of Los Angeles	Kathryn Curtis		
Operator	San Pedro Fork Lift, Inc.	Gary Jerrell /Rayna		

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	U
Permit Type	General	Individual	SWPPP <i>(field review)</i>	NA
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	NA
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	NA

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	Operation & distribution from "transloading" yard for recycled plastic materials transport by truck or rail.
Facility Description	EPA inspectors created a site map, which is attached. Site has 2 gates, a loading dock, some obsolete railroad tracks, 2 stormdrains on the west side of the site. Recycled plastic materials are stored in the yard. The site is paved and approximately 3 acres. Lot slopes from the perimeters towards the center, as indicated on the site map.

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	None.
Are the controls reasonable and appropriate for the facility?	No. Trash in and around the storm drains. Plastic debris and litter in the yard is exposed to, and is strewn about by, wind. Washing occurs without any controls. Material is stored outside without cover or containment.
Are the controls maintained in effective operating condition?	No. There are no controls.



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Good Housekeeping	None. Oil and batteries, trash and obsolete equipment found all over the yard.
--------------------------	--

<u>Miscellaneous</u>	
Non-Storm Water Discharges	Washing occurs without controls. See photo 8.
Any evidence of Non-Storm water Discharge?	Stains on the pavement. See photos 3, 4, 6 and 7.
Do the storm water inlets correspond with site map?	The facility had no site map. EPA inspectors created the site map, noting 2 storm drains on the West side of the facility.

<u>Notes</u>
It appears this site should be covered by a permit. Management was not on site.
Amy Miller and Ann Murphy of EPA were accompanied by Kathryn Curtis from Port of Los Angeles and Chin Teo from the city of Los Angeles Watershed Protection Division.
We were given permission to walk the yard.
This facility uses SIC 4491, operation & distribution from transloading yard for product (we saw bales of plastic) transport by truck and rail. Trash in the yard. Debris including batteries, 55 gallon drums. We drew a site map.



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SWPPP Review *(can be completed in office)*

<u>General</u>			Notes:
Does the SWPPP contain the signature of a responsible party?	Y	N	NA
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	NA

<u>Site Map and Narrative</u>			Notes:
Is there a site map?	Y	N	NA
Drainage patterns/ outfalls?	Y	N	NA
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	NA
Location of major structural controls used to reduce pollutants in runoff?	Y	N	NA
Name of receiving water(s) listed?	Y	N	NA
Location of significant materials exposed to storm water?	Y	N	NA
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	NA
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	NA



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<u>Summary of Potential Pollutant Sources</u>			Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	NA

<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	NA
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	NA
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	NA
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	NA
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	NA



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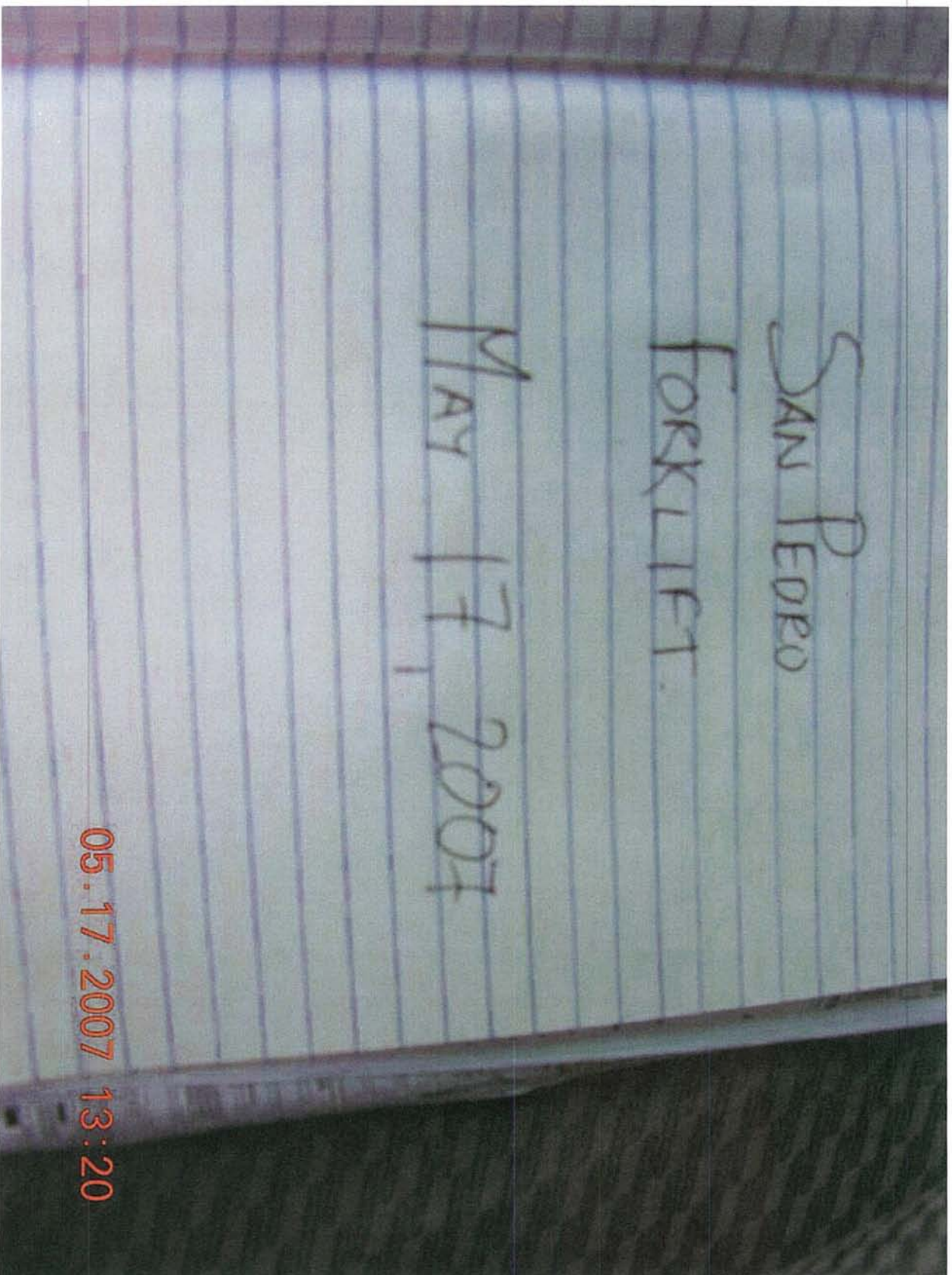
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<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	NA
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	NA

<u>Monitoring</u>			Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	NA
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	NA

<u>Photograph Log</u>	
Photo 1.	Title Page
Photo 2.	Site map as drawn by inspectors on site.
Photo 3.	Battery exposed and debris near pallet storage in North East side. Note the stains on the pavement.
Photo 4.	Trash and debris in the yard. Note the stains on the pavement.
Photo 5.	Bales for recycling.
Photo 6.	Liquid substances stored without containment in outdoor areas. Note the stains on the pavement.
Photo 7.	Liquid substances stored without containment in outdoor areas. Note the stains on the pavement.
Photo 8.	Loading Dock wash drains off to the pavement, toward the center of the yard
Photo 9.	Garbage stored near loading dock. There are plates there which look like they are covering storm drains.
Photo 10.	The North East corner of the yard, facing East.

Photo 1: San Pedro Fork Lift, Inc.



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Photo 2: San Pedro Fork Lift, Inc.

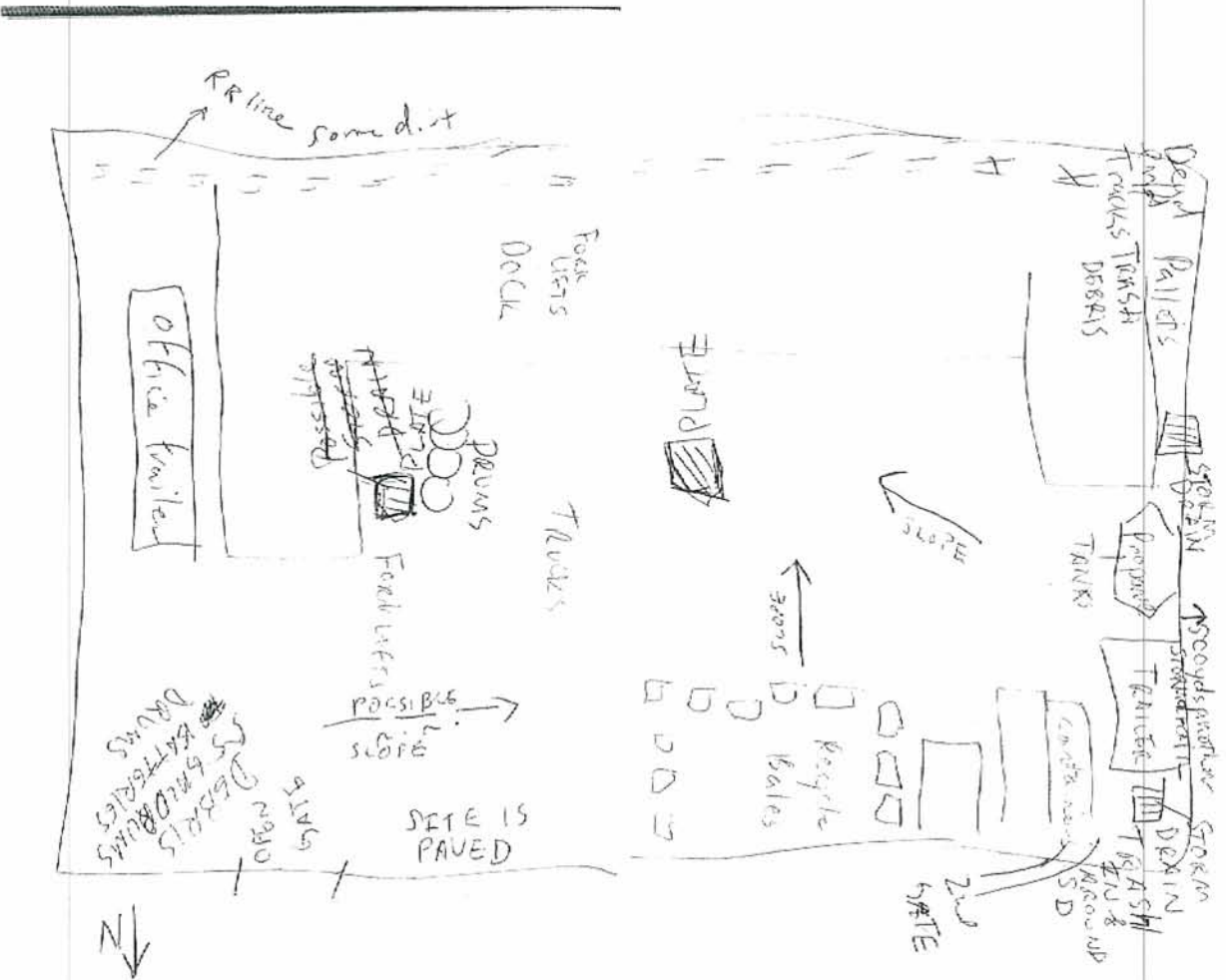
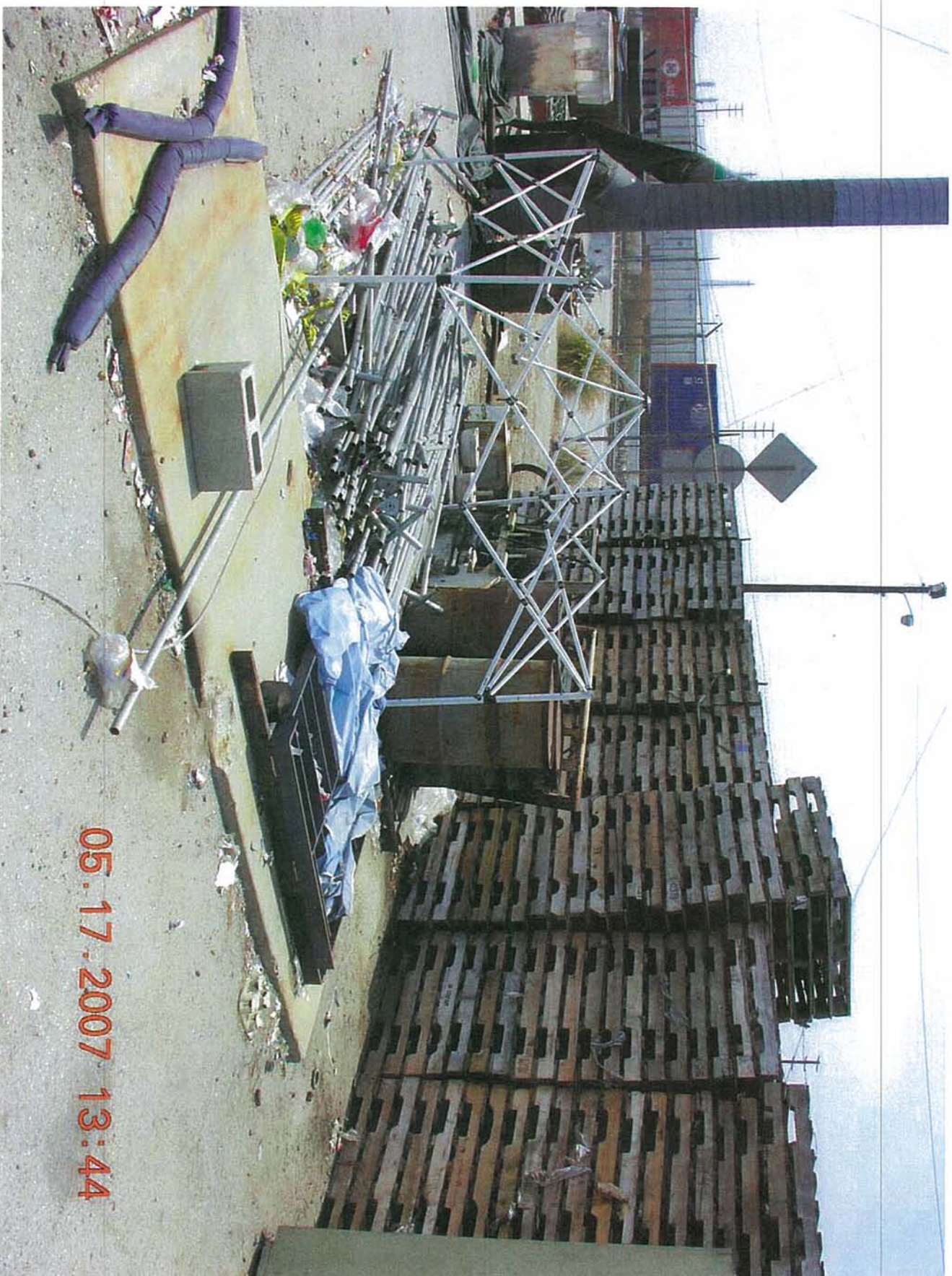


Photo 3: San Pedro Fork Lift, Inc.



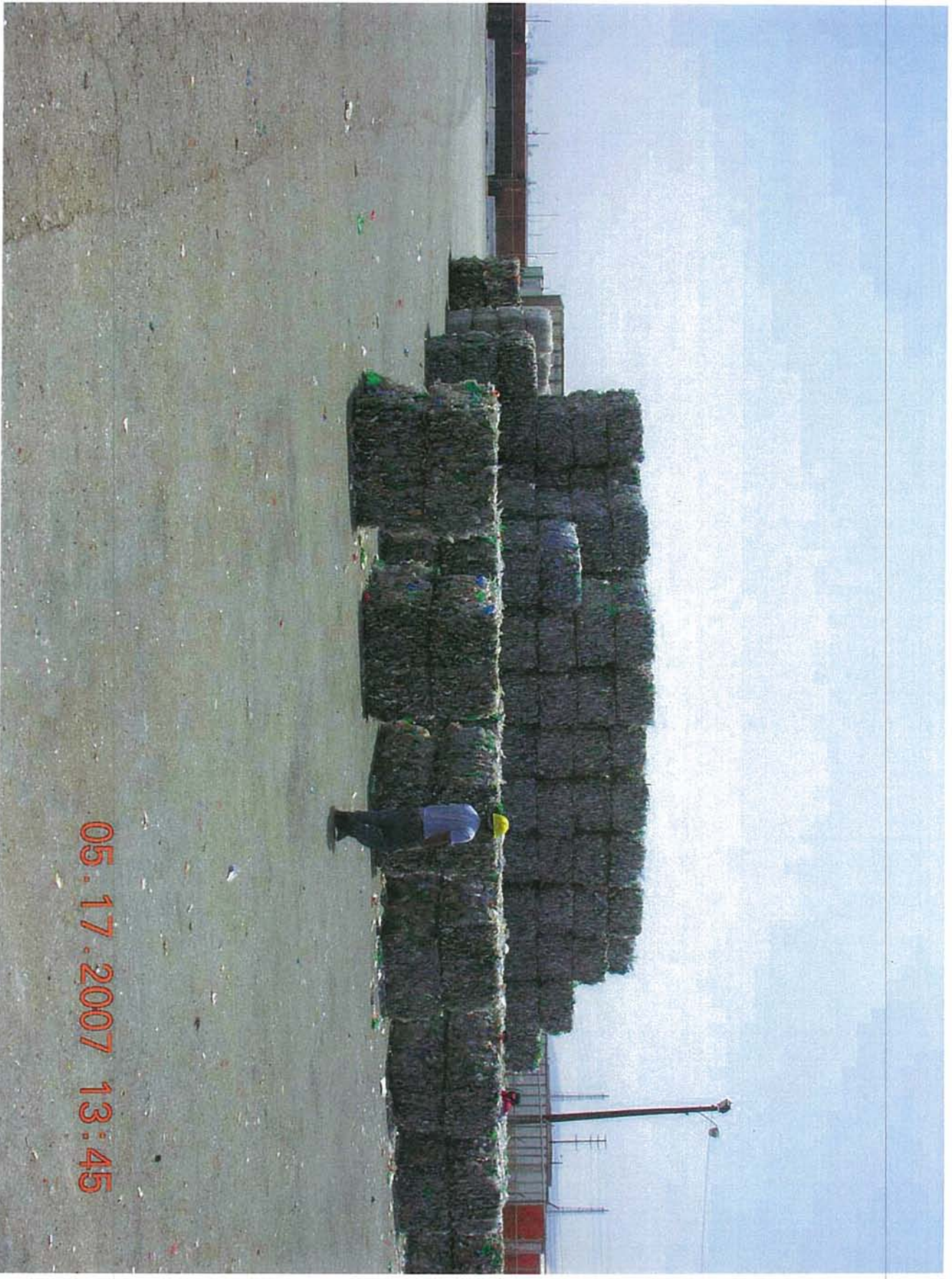
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Photo 4: San Pedro Fork Lift, Inc.



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Photo 5: San Pedro Fork Lift, Inc.



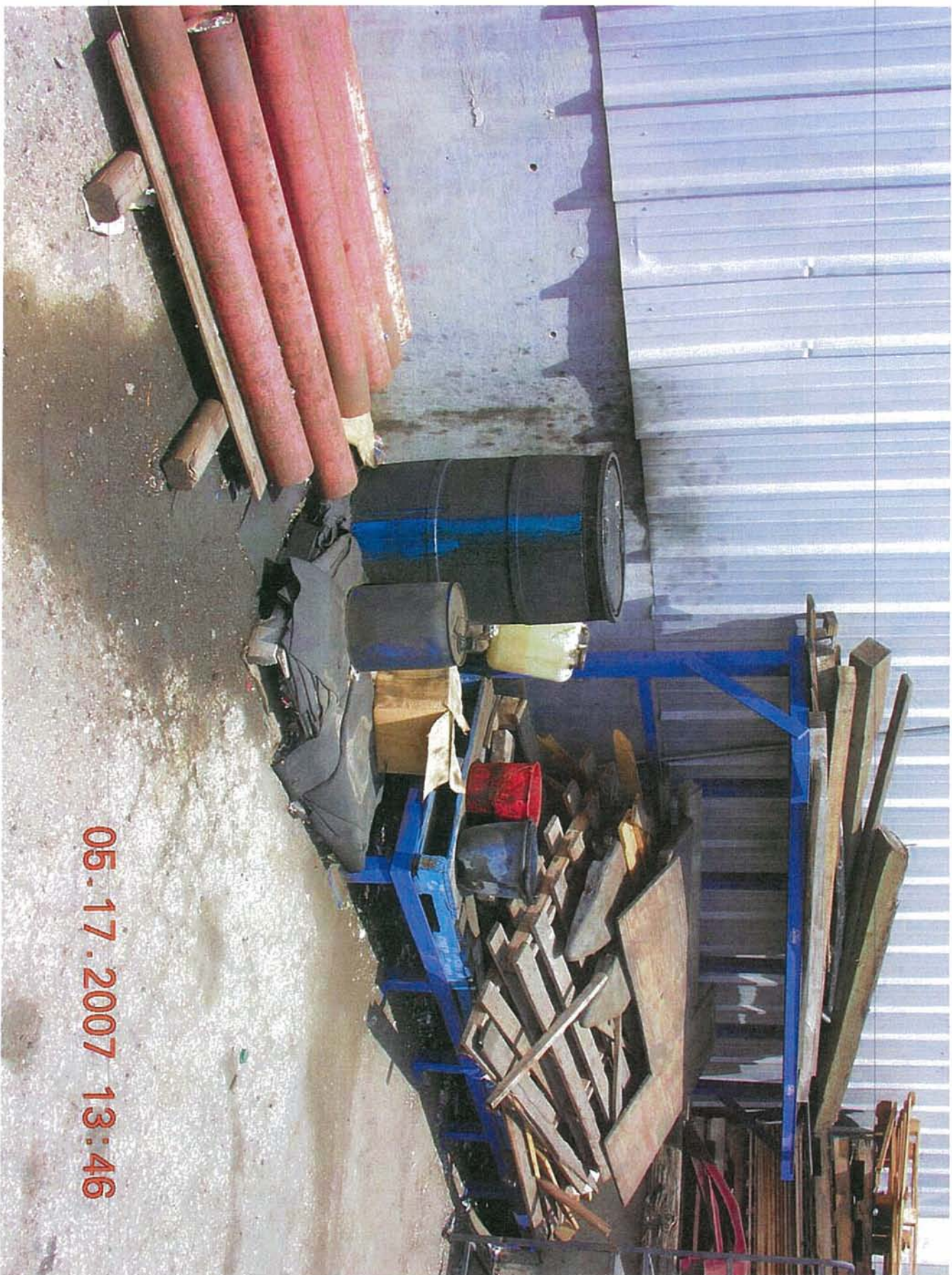
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Photo 6: San Pedro Fork Lift, Inc.



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Photo 7: San Pedro Fork Lift, Inc.



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Photo 8: San Pedro Fork Lift, Inc.



Photo 9: San Pedro Fork Lift, Inc.

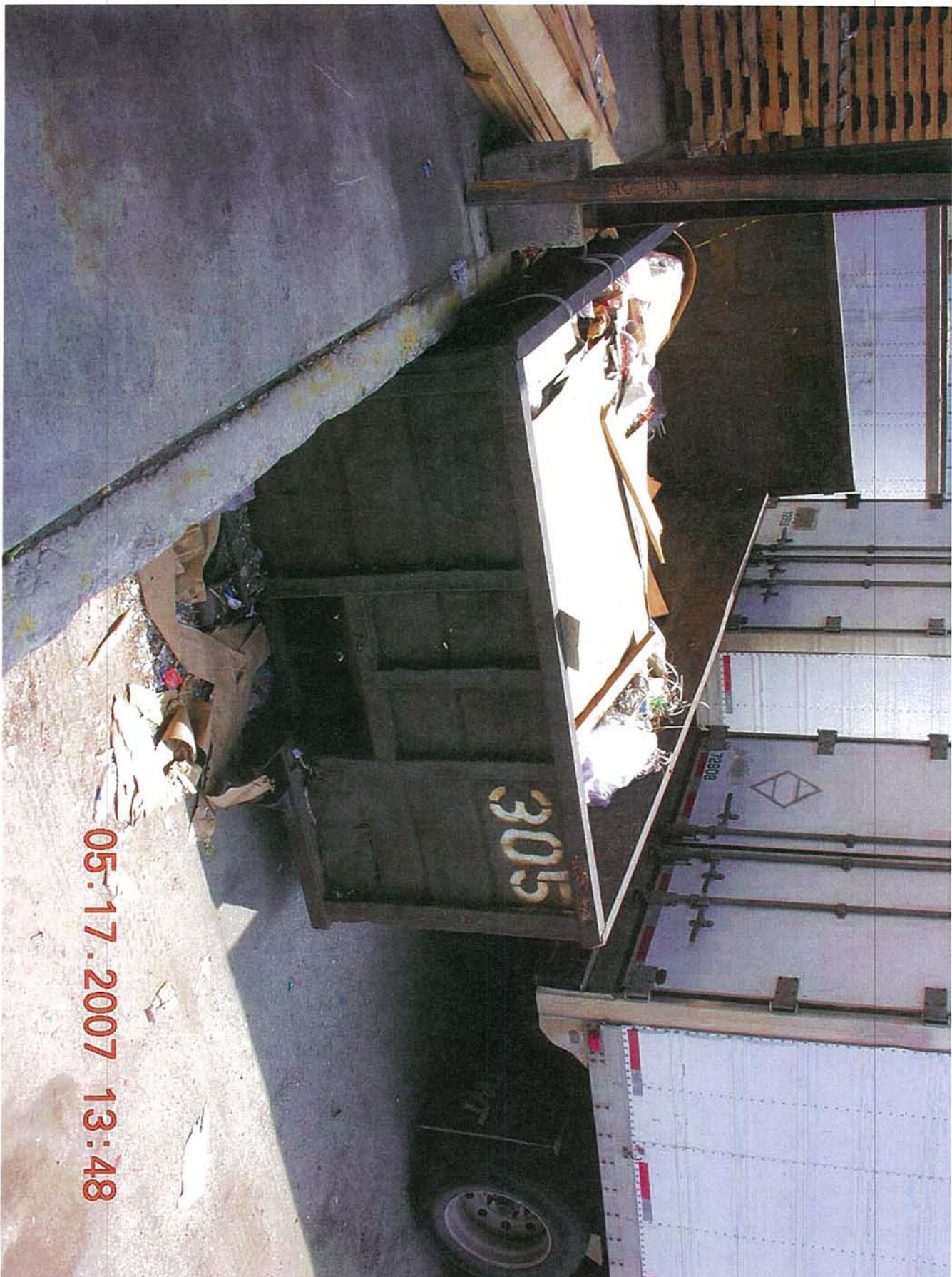


Photo 10: San Pedro Fork Lift, Inc.



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Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	None	Telephone	415-972-3499
Inspection Date	05/16/07	Entry Time	10:50 am
Inspector Type	EPA	Exit Time	11:01 am
Facility Type/SIC	Tugboat Services SIC 4492	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Crowley Marine Services Inc. 300 S Harbor Blvd San Pedro, CA 90731		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Main Channel / Los Angeles Harbor		
	Name	Telephone	
Owner	Port of Los Angeles	Kathryn Curtis 310-732-3681	
Operator	Crowley Marine Services Inc.	Jim Penny, Manager (310) 732-6523	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	N
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	N	N	SWPPP <i>(implementation)</i>	N

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>The facility serves to berth tugboats and to provide company administrative offices and employee parking. No equipment or vehicle maintenance/repair occurs onsite, all work is contracted out (to Al Larson Boat Yard).</p> <p>NOTE – In consideration of the nature of the facility’s industrial activity, it was determined that it was subject to the GIASP, or other NPDES storm water permitting requirements. Inspection concluded promptly.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate “yes” or “no”, or if not appropriate, explain)</i></p>



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Are the controls maintained in effective operating condition?	<i>(Indicate "yes" or "no", or if not appropriate, explain)</i>
Good Housekeeping	<i>(provide brief description and whether appropriate; if N/A, so state)</i>

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i>
Any evidence of Non-Storm water Discharge?	<i>(provide a brief description of each)</i>
Do the storm water inlets correspond with site map?	<i>(Indicate "yes" or "no", or if not appropriate, explain)</i>



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SWPPP Review *(can be completed in office)*

General		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

Site Map and Narrative		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

Summary of Potential Pollutant Sources		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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<u>Storm Water Controls</u>			Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	



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Monitoring		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	

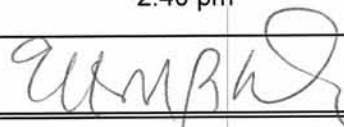
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Background Information

National Database Information		General	
Inspection Type	Industrial	Inspector Name	Ellen Blake
WDID Number	4 19I006212	Telephone	972-3496
Inspection Date	5/16/2007	Entry Time	~1:15 pm
Inspector Type	EPA	Exit Time	~2:40 pm
Facility Type/SIC	Scrap Metal Recycling (5093)	Signature	

Facility Location Information				
Name/Location/ Mailing Address	Hugo Neu-Proler 901 New Dock Street San Pedro, CA			
GPS Coordinates	Latitude	Unk	Longitude	Unk
Receiving Water(s)	Long Beach Harbor			
	Name	Telephone		
Owner	Port of LA			
Operator	Andrew			

Basic Permit Information <i>(bold one)</i>		
Permit Coverage	Y	N
Permit Type	General	Individual
Copy of SWPPP on Site?	Y	N
Copy of permit on site?	Y	N

Summary Site Evaluation*	
Permit Coverage	S
SWPPP <i>(field review)</i>	M
Records <i>(review includes maintenance, inspection training logs)</i>	S
SWPPP <i>(implementation)</i>	S

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,
2001

SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>Scrap metal is received, processed, sorted, stored, and off-loaded on this 25-acre site. Light maintenance of forklifts and other equipment also occurs at this facility.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>The yard is graded to contain all storm water which is treated and re-used for dust control, stored in a 1M gallon tank. Additionally, there is the ability to store 750K gallons in the yard. Water is also used to cool material as it goes through a grinder. It is unclear how much of this water is returned to the containment system (which they could discharge from during storms). The site did not discharge at all last year. In 2005-6, 4 storms were sampled; all samples exceeded the benchmark for COD. Some metals (Zn) and oil and grease were also slightly above benchmark. To address the COD exceedences, the facility began to aerate the water in the tank and reduced COD by 2/3rds.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>The site has been graded to retain and treat all storm water on site and the water is re-used for dust control. The wharf area does not drain toward the site (it is flat); however, there is a berm along the wharf edge to prevent discharge. The berm is not continuous; however, a tray is placed slightly under and along the wharf to help catch spills and debris. Once per year, the facility collects any material that may have fallen in the bay during loading operations.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>
Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	This was out of date.

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	

<u>Storm Water Controls</u>		Notes:	
Does the SWPPP describe the <i>non-structural</i> controls that will be used to	Y	N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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prevent/reduce discharge of pollutants in storm water runoff?			
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y	N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y	N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y	N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y	N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y	N	

<u>Non-Storm Water Discharges</u>			Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	

<u>Monitoring</u>			Notes:
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly)	Y	N	



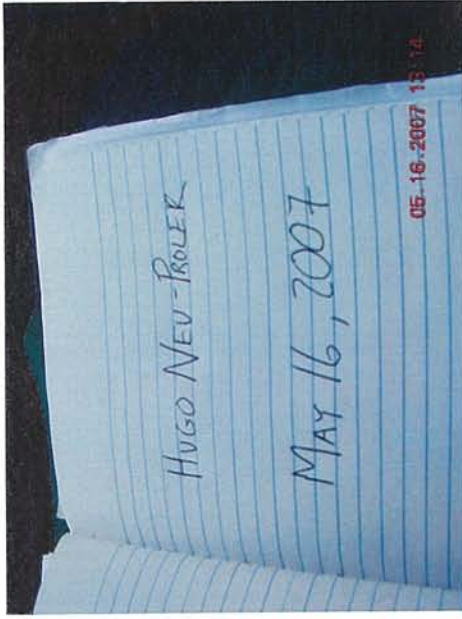
NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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sampling)?			
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	As example: in 2005-6, 4 storms were sampled; all samples exceeded the benchmark for COD. Some metals (Zn) and oil and grease were also slightly above benchmark. To address the COD exceedences, the facility began to aerate the water in the tank and reduced COD by 2/3rds.

<u>Photograph Log</u>	
1.	DSCN0422 Cover Sheet
2.	DSCN0423 Storm water poster in office
3.	DSCN0424 Shredded material stored in bins
4.	DSCN0425 Large stockpile of scrap material pile behind group
5.	DSCN0426 Large stockpile of scrap material
6.	DSCN0427 Equipment used to move and sort scrap metals
7.	DSCN0428 Equipment used to sort scrap metals
8.	DSCN0429 Large stockpiles of scrap metal and other material
9.	DSCN0430 Large stockpiles of scrap metal
10.	DSCN0431 Large stockpile of chipped material
11.	DSCN0432 Metal pans located along edge of pier to catch pieces of metal coming of ship as the material is transferred to the ship
12.	DSCN0433 Blake in front of large stockpile of scrap metal
13.	DSCN0434 Blake in front of large stockpile of scrap metal
14.	DSCN0435 One of six drains on site which captures liquids. There is a separator in the drain. Liquids are then pumped to a central treatment system
15.	DSCN0436 Maintenance area. Portion is undercover
16.	DSCN0437 Fueling area. Note constructed drip area underneath the fuel dispensers
17.	DSCN0438 The central treatment area. The liquid is filtered for solids and then reused on site
18.	DSCN0439 Equipment used to treat storm water reused on site and discharged to storm drains

Hugo Neu Proler 5/16/07



1



2



3



4

Hugo Neu Proler 5/16/07



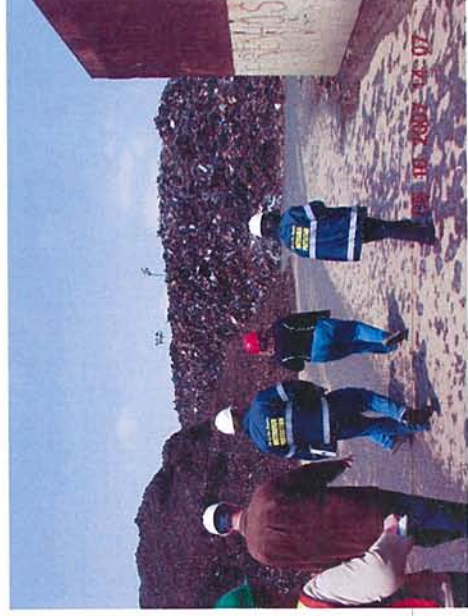
5



6



7



8

Hugo Neu Proler 5/16/07



9



10



11



12

Hugo Neu Proler 5/16/07



13



14



15



16

Hugo Neu Proler 5/16/07



17



18



19



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Background Information

National Database Information		General	
Inspection Type	Stormwater Industrial	Inspector Name	Ann Murphy/Ellen Blake
WDID Number	4 19I020148	Telephone	415-972-3640
Inspection Date	May 17, 2007	Entry Time	9:30 a.m.
Inspector Type	EPA	Exit Time	10:30 a.m.
Facility Type/SIC	3411 – Metal Cans	Signature	<i>Ann Murphy / Ellen Blake</i>

Facility Location Information				
Name/Location/ Mailing Address	Impress USA, Inc. 936 Barracuda Street Terminal Island, CA 90731			
GPS Coordinates	Latitude	unknown	Longitude	unknown
Receiving Water(s)	Los Angeles Harbor			
	Name	Telephone		
Owner	Port of Los Angeles			
Operator	Impress USA, Inc.		Craig Walsh (310) 519-2448 Micheal Borne (510) 519-2467	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	M
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	S
Copy of permit on site?	UNKNOWN	N	SWPPP <i>(implementation)</i>	M

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,

2001

SWPPP Implementation

<u>General</u>	
Industrial Activity	Facility manufactures tuna-size cans and ends. Outside activities include shipping and receiving, and material storage. Material stored outside includes solvents, coatings, waste solvents, pallets, empty drums and scraps from container stamping. Light fork lift maintenance occurs on site, not in a designated area.
Facility Description	<p>Can manufacturing production takes place indoors. There is a loading dock. There are above ground storage tanks of ether, solvent, and paint. Piping runs to the plant from these tanks. Waste solvent removed every 90 days. Storage outdoors consists of empty drums, pallets, scrap. Three storm drains used for sampling.</p> <p>The site is fully paved. Some light maintenance of fork lifts is done outdoors, onsite by Hyster contractors. The site discharges to 4 stormdrains, 3 of them located on site. Two of these stormdrains are located in the loading dock/scrap storage area.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	Berm around wash solvent coating and waste solvent tanks. No other structural controls are present. Most work done indoors, however light washing is done outside in a small, bermed area. This area is not completely bermed and we advised the facility this area is inadequate as it did not contain all the water.
Are the controls reasonable and appropriate for the facility?	See above.
Are the controls maintained in effective operating condition?	See above.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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Good Housekeeping	<p>Berm is not containing all runoff from the solvent storage area.</p> <p>The sloped runoff on the northeast perimeter of the site runs into the street and contains some of the wash area runoff.</p>
--------------------------	---

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p>Berm is not complete and not large enough to contain all the washwater. Some washwater was flowing onto the pavement then out of the gate to the street.</p> <p>A large quantity of unknown liquid was surrounding the scrap metal bin.</p>
Any evidence of Non-Storm water Discharge?	<p>Yes. See above. Additionally there were stains on the pavement in the maintenance area.</p>
Do the storm water inlets correspond with site map?	<p>No. Map not detailed enough.</p>

<u>Notes</u>	
	<p>The SWPPP, sampling reports, and monitoring logs are very neat and clear; however the SWPPP site map is not very detailed and needs to be updated.</p>
	<p>The ph was low for a couple months on one storm drain. When questioned the Superintendent thought maybe there had been a slight solvent spill, or maybe someone had improperly thrown batteries into the scrap metal bin.</p>
	<p>Hyster contract does light vehicle maintenance onsite. Oily stains outdoors near the vehicle maintenance, which drains within a bermed area. There are some indications of oil on the pavement which drains to the street, indicating the Berm is not sufficient to hold runoff.</p>
	<p>We suggested better housekeeping and an increased berm around vehicle maintenance oil.</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:
Does the SWPPP contain the signature of a responsible party?	Y	N
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N

<u>Site Map and Narrative</u>		Notes:
Is there a site map?	Y	N
Drainage patterns/ outfalls?	Y	N
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N
Location of major structural controls used to reduce pollutants in runoff?	Y	N
Name of receiving water(s) listed?	Y	N
Location of significant materials exposed to storm water?	Y	N
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26, 2001

Summary of Potential Pollutant Sources		Notes:
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y N	

Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y N	The inspection reports are in another folder, are very neat and complete. The ph was low for a couple months on one storm drain. The facility did not take any follow-up actions.
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y N	



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,

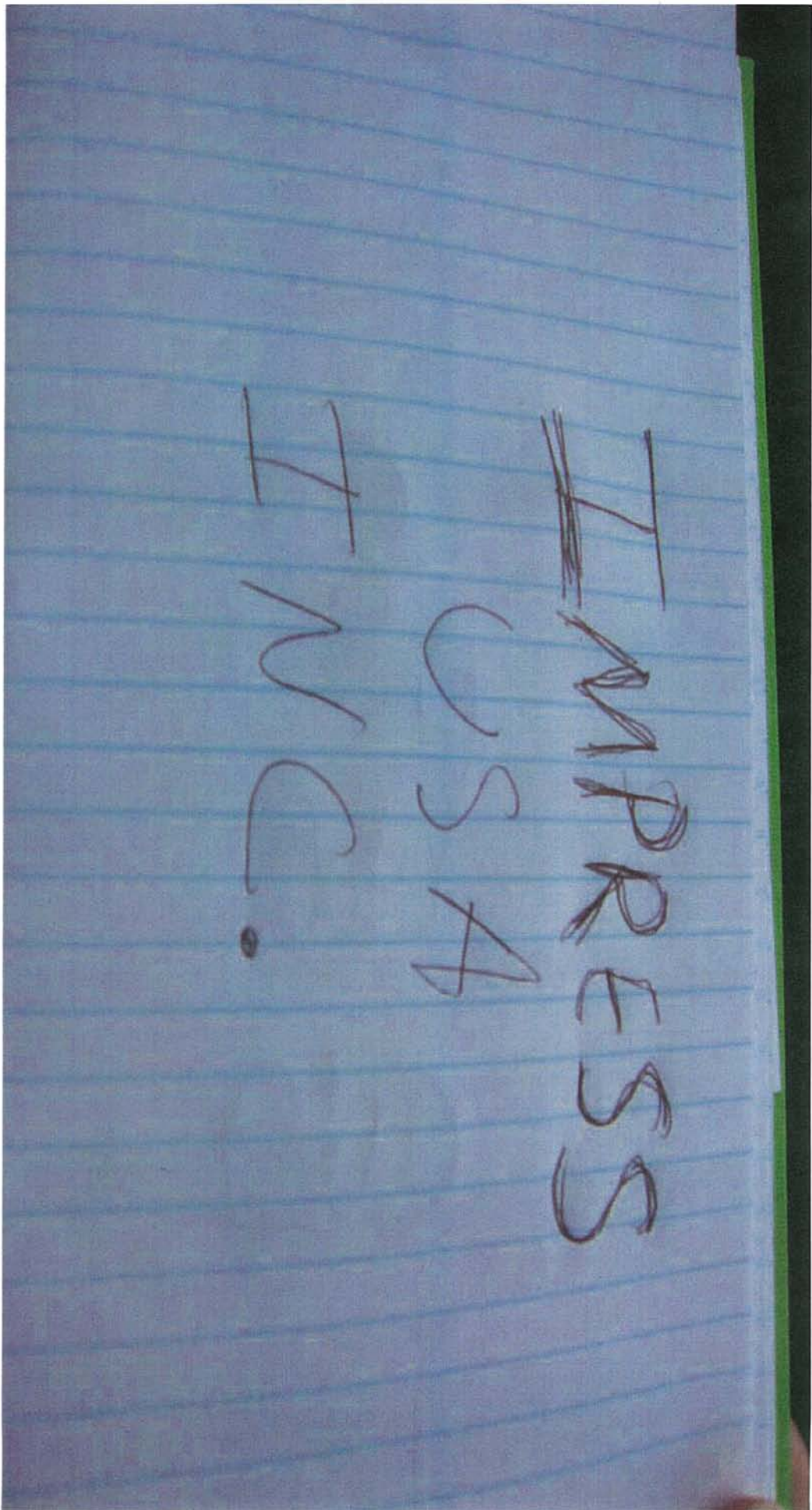
2001

<u>Non-Storm Water Discharges</u>		Notes:	
Does the SWPPP describe methods to prevent non-storm water discharges?	Y	N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y	N	

<u>Monitoring</u>		Notes:	
Is the Facility conducting monitoring as required (monthly wet weather observations, twice yearly sampling)?	Y	N	The ph was low for a couple months on one storm drain. The facility did not take any follow-up actions.
Does the SWPPP discuss benchmark monitoring and responses to any monitoring with results over benchmark values?	Y	N	Did not respond to low level pH.

<u>Photograph Log</u>	
1.	Photo 1: Title Page
2.	Photo 2: Unknown liquid around the scrap metal bin.
3.	Photo 3: Non stormwater discharge overflowing the bermed area near the solvent wash area.
4.	Photo 4: Close up shot of the bermed area, note the sump.
5.	Photo 5: Oil stained pavement near solvent wash area. Note the hoses.

Photo 1: Impress USA, Inc.



IMPRESS
USA
INC.

Photo 2: Impress USA, Inc.



Photo 3: Impress USA, Inc.





Photo 4: Impress USA, Inc.



Photo 5: Impress USA, Inc.



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

DRAFT November 26,
2001

Background Information

National Database Information		General	
Inspection Type	Industrial Stormwater	Inspector Name	Jeremy Johnstone
WDID Number	None	Telephone	415-972-3499
Inspection Date	05/16/07	Entry Time	11:25 am
Inspector Type	EPA	Exit Time	12:35 pm
Facility Type/SIC	Bulk Petroleum Transfer and Storage SIC 5171	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Shore Terminals LLC 841 La Paloma Ave. Wilmington, CA 90744		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	East Basin Channel - Los Angeles/Long Beach Inner Harbor		
	Name	Telephone	
Owner	Port of Los Angeles	Kathryn Curtis 310-732-3681	
Operator	Shore Terminals LLC	Robert Condon, Terminal Manager 310-816-1200	

Basic Permit Information <i>(bold one)</i>			Summary Site Evaluation*	
Permit Coverage	Y	N	Permit Coverage	S
Permit Type	General	Individual	SWPPP <i>(field review)</i>	N
Copy of SWPPP on Site?	Y	N	Records <i>(review includes maintenance, inspection training logs)</i>	N
Copy of permit on site?	Y	N	SWPPP <i>(implementation)</i>	N

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Implementation

<u>General</u>	
Industrial Activity	<p><i>(provide a brief description of each)</i></p> <p>This bulk chemical storage and transfer facility receives petroleum products by ship and truck and, after various periods of storage time, ships the unprocessed chemicals out again, either via truck or barge.</p>
Facility Description	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>Except for two relatively small driveways which both drain back toward the street, the facility is bermed with a drain system, which together collects and contains all stormwater until such time that it is discharged (via pumps) to the harbor.</p>

<u>Storm Water Controls</u>	
List the structural and non-structural controls employed by the facility.	<p><i>(provide a brief description of each, including off-site vehicle tracking, equipment washing area, etc)</i></p> <p>Runoff from most areas of industrial activity is contained. There are several separate and segregated areas with multiple tanks used to store various petroleum products. Petroleum storage areas are diked, and the truck loading/unloading station and open (paved) areas drain to a sump. Waters from the sump and diked areas are pumped to receiving waters.</p>
Are the controls reasonable and appropriate for the facility?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>



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Are the controls maintained in effective operating condition?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>Yes.</p>
Good Housekeeping	<p><i>(provide brief description and whether appropriate; if N/A, so state)</i></p> <p>The facility looked free of litter and debris, and there were few notable stains on the pavement outside of the bermed areas.</p>

<u>Miscellaneous</u>	
Non-Storm Water Discharges	<p><i>(provide brief description and whether appropriate /properly controlled; if N/A, so state)</i></p> <p>Any non-storm waters that occur are collected prior to discharge.</p>
Any evidence of Non-Storm water Discharge?	<p><i>(provide a brief description of each)</i></p> <p>None.</p>
Do the storm water inlets correspond with site map?	<p><i>(Indicate "yes" or "no", or if not appropriate, explain)</i></p> <p>NA</p>



NPDES Industrial Storm Water Investigation and Case Development Worksheet (CA Industrial)

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SWPPP Review *(can be completed in office)*

<u>General</u>		Notes:	
Does the SWPPP contain the signature of a responsible party?	Y	N	Facility has a SWPPP dated 4/12/07, but as it was not yet covered under the GIASP, the SWPPP was not reviewed as part of this inspection.
Is an individual/team responsible for developing/implementing SWPPP identified (e.g. pollution prevention team)?	Y	N	

<u>Site Map and Narrative</u>		Notes:	
Is there a site map?	Y	N	
Drainage patterns/ outfalls?	Y	N	
Identification of types of pollutants likely to be discharged from each drainage area?	Y	N	
Location of major structural controls used to reduce pollutants in runoff?	Y	N	
Name of receiving water(s) listed?	Y	N	
Location of significant materials exposed to storm water?	Y	N	
List of significant spills and leaks, description of response taken, and actions to prevent similar spills in the future?	Y	N	
Location of fueling, maintenance, loading and unloading, material storage, waste disposal?	Y	N	

<u>Summary of Potential Pollutant Sources</u>		Notes:	
Description of activities, materials, features of site with potential to contribute significant amounts of pollutants to storm water?	Y	N	



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Storm Water Controls		Notes:
Does the SWPPP describe the <i>non-structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe the <i>structural</i> controls that will be used to prevent/reduce discharge of pollutants in storm water runoff?	Y N	
Does the SWPPP describe other controls that will be used to prevent/reduce off-site tracking or blowing of sediment, dust and raw, final or waste materials, or other solid materials and floating debris?	Y N	
Does the SWPPP incorporate baseline controls (good housekeeping, minimizing exposure, PM, spill prevention/response procedures, routine inspections and comprehensive site evaluations, employee training, sediment and erosion control, runoff management)?	Y N	
Does the SWPPP contain completed inspection reports/logs regarding reportable implementation baseline controls?	Y N	
Does the SWPPP describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule?	Y N	

Non-Storm Water Discharges		Notes:
Does the SWPPP describe methods to prevent non-storm water discharges?	Y N	
Does the SWPPP describe the monitoring process for non-storm water discharges (quarterly dry weather screening)?	Y N	

Shore Terminal "119"

LA PALOMA ST

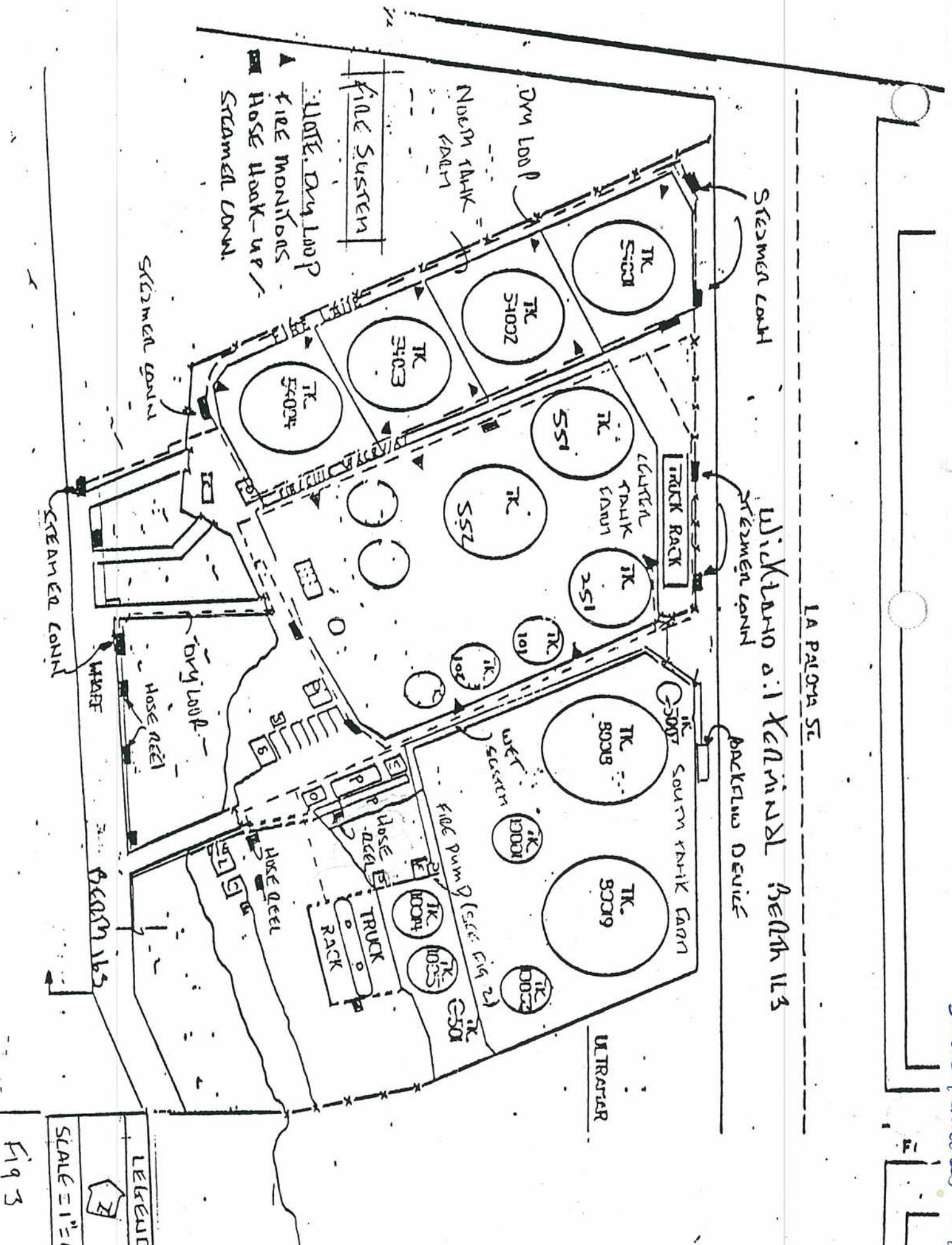
STEAMER COIL

STEAMER COIL

BACKLASH DEVICE

WICKLAND 0:1 KENNEDIAL BEACH IL3

ULTRARAR



▲ FILE MONITORS
 ■ HOSE HOOK-UP
 STEAMER COIL

FILE SYSTEM

NORM TANK

DRY LOOP

STEAMER COIL

TRUCK RACK

SOLEM TANK

DRY LOOP

Hose reel

BEACH 115

FILE PUMP (see fig 2)

SOLEM TANK

WICKLAND 0:1 KENNEDIAL BEACH IL3

Hose reel

TRUCK RACK

LEGEND
 SCALE = 1" = 100'
 Fig 3

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

4 19I 006177 WDID NUMBER	4/22/1992 NOI PROCESSING DATE	4491 SIC CODE	Marine Cargo handling TYPE(S) OF INDUSTRIAL ACTIVITY
Catalina Freight Line FACILITY NAME	100 West Water Street ADDRESS	Los Angeles CITY	90744 ZIP
Chuck Davis/Anne Marie Pastoral OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION	GM/Office Mgr TITLE	2 Acres FACILITY SIZE	310-549-4004 PHONE NUMBER

INSPECTION LOGISTICS

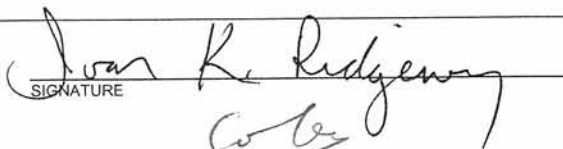
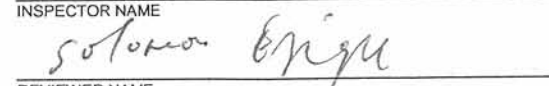
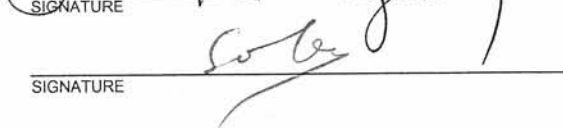
5/17/2007 DATE	9:20:00 AM ARRIVAL TIME	10:30:00 AM DEPARTURE TIME	Cloudy/Overcast WEATHER CONDITION
INSPECTION PRE-ANNOUNCED: no		PICTURES TAKEN: yes	SAMPLES COLLECTED: no

PURPOSE OF INSPECTION / CONCLUSION

<input checked="" type="checkbox"/> COMPLIANCE/COMPLAINT	<u>ENFORCEMENT FOLLOW-UP</u>
<input type="checkbox"/> IN COMPLIANCE ON DATE OF INSPECTION	CORRECTIVE ACTION DUE DATE January 12, 2007
<input type="checkbox"/> MINOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE (1 st part of Compliance Schedule)
<input checked="" type="checkbox"/> MAJOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS PARTIALLY CORRECTED (80-90%)
<input type="checkbox"/> UNDETERMINED	
<u>NOTICE OF TERMINATION</u>	<u>NOTICE OF NON-APPLICABILITY</u>
<input type="checkbox"/> NEW OPERATOR/OWNER (WDID#: _____)	<input type="checkbox"/> LIGHT INDUSTRY
<input type="checkbox"/> VACANT <input type="checkbox"/> CLEAN	<input type="checkbox"/> NO EXPOSURE
<input type="checkbox"/> OTHER – EXPLAIN: _____	<input type="checkbox"/> OTHER – EXPLAIN
<u>OTHER TYPE OF INSPECTION – EXPLAIN</u>	
Facility operators did not have a complete SWPPP or monitoring program available for review. Facility operators have implemented appropriate BMPs for the storage of perishable goods and resident items to be shipped to Catalina. Spill/leak containment kits are located on transport barges at the dock loading area. Facility operators have appropriate containment for fueling station located onsite, but have not implemented appropriate spill/leak BMPs for the large tankers stored on site waiting to be shipped to Catalina.	

RECOMMENDATION

<input type="checkbox"/> ISSUE NOTICE TO COMPLY	Facility operators were shown Sections A and B of the General Industrial storm Water
<input type="checkbox"/> ISSUE NOTICE OF VIOLATION	Permit and were directed to develop a complete SWPPP and monitoring program. They
<input type="checkbox"/> APPROVE NOT OR NNA	were verbally directed to submit copies of each to my attention by May 31, 2007. In
<input type="checkbox"/> REINSPECT ON: _____	addition the USEPA as discussed will take other enforcement actions they deem necessary.
<input checked="" type="checkbox"/> OTHER.	

Ivar Ridgeway INSPECTOR NAME	 SIGNATURE	5/23/07 REPORT DATE
 REVIEWER NAME	 SIGNATURE	5/25/07 REVIEW DATE

INDUSTRIAL STORM WATER INSPECTION REPORT

OUTSTANDING INVOICE(S): YES NO X

FY	INVOICE #	BILLING DATE	AMOUNT DUE	DEMAND LETTER	NOV LETTER

COMMENTS:

No outstanding invoices according to State Board's website /

STORM WATER SAMPLING DATA

Parameter	pH	TSS	SC	OG/TOC	Cu	Pb	Zn	Al	Fe	Ni	N+N	COD/BOD	CR
Benchmark	6-9	100	200	15/110	0.0636	0.0816	0.117	0.75	1.0	1.147	0.68	120/30	
Units	s.u.	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Mg/l
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Yr.: _____													
Yr.: _____													
Yr.: _____													
Yr.: _____													
Yr.: _____													
Yr.: _____													
Yr.: _____													

ARE SAMPLES COLLECTED WITHIN US EPA BENCHMARKS? Sampling data was not

COMMENTS:

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date: SWPPP Incomplete
2 Identify and/or promptly update pollution prevention team [Section A.3]		X		
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]		X		
5 List significant materials handled and stored on-site [Section A.5]	X			List was incomplete
6 Describe industrial activities and associated potential pollutant sources [Section A.6]		X		
7 Assess activities, pollutant sources, pollutants [Section A.7]		X		
8 Describe (narrative) site-specific BMPs [Section A.8]		X		
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]		X		
10 Sign and certify SWPPP [Section C.9]	X			Date:
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]		X		
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]		X		
3 Schedule Storm Water Discharge Visual Observations [Section B.4]		X		
4 Describe sampling and analysis methodology [Section B.5]		X		
5 Sample two storm events. If not, explain. [Section B.5.a]		X		
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]		X		
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]		X		
8 Describe monitoring methods [Section B.10]		X		
9 Describe quality assurance and quality control methods [Section B.10.b]		X		
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]		X		

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover					Industrial Process activities are not conducted on site.
	Isolation of activities and/or materials from rain					
	Proper grading to divert runoff from source areas					
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas					
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover				X	Undetermined Spill prevention BMPs have not been implemented for fuel tankers.
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas				X	
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas					
	Spill and leak prevention and control measures			X		
	Inventory and labeling of raw materials and wastes				X	
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover				X	Maintenance is conducted indoors Undetermined, not listed in the SWPPP but appears adequate
	Isolation of activities and/or materials from rain				X	
	Proper grading to divert runoff from source areas					
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas					
	Spill and leak prevention and control measures				X	
Significant Spills and Leaks	Spill prevention plan and team				x	See note above regarding fuel tankers. Undetermined, but appears adequate
	Proper containment of potential spill and leak areas			X		
	Use of spill control materials					
	Prompt clean-up of spill control materials				X	
	Frequent inspections to identify spills and leaks				X	
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement				x	
	Tracking prevention				X	
	Planting and maintenance of vegetation					
	Sediment control devices (specify)					
Non-storm water discharge	Eliminate sources of non-storm water discharges				X	
	Separate permit for non-storm water discharges					
	Contain non-storm water discharges					
	Collect & treat non-storm water discharge					
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)				X	Spill/leak clean-up and trash removal appear to be effectively completed by facility operators.
	Preventive Maintenance				x	
	Material Handling and Storage				X	
	Employee Training					
	Waste Handling and Recycling					
	Proper documentation of significant spills and leaks					
	Documentation of inspections					

BMP Effectiveness: N= Not Implemented; P= Partially Implemented; A= Adequately Implemented
State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region


INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION: Facility is listed under SIC Code:

Facility operators transport goods and other items to Catalina island. ✓

INSPECTION NOTES:



CATALINA
FREIGHT LINE
40 YEARS SERVING ALL OF CATALINA ISLAND

Chuck Davis
General Manager

100 West Water Street
Wilmington, CA 90744
cdavis@catfreight.com

Ph: (310)549-4004
Fax: (310)549-9617
Cell: (714)337-4873

Facility Name: Catalina Freight Line (Port of Los Angeles)

WDID #: 419I 006177

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 1. This picture was taken of the facility's maintenance area. Maintenance activities are conducted indoors isolated from storm water contact.



Photo 2. This picture was taken of one of the spill containment kits placed on every transport barge (circled). The kits are used to contain spills/leaks on the barges and on the facility's loading docks.

Facility Name: Catalina Freight Line (Port of Los Angeles)

WDID #: 419I 006177

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 3. This picture was taken of goods/products waiting to be shipped to Catalina Island. The majority of the goods were covered with plastic.



Photo 4. This picture was taken of the facility's fueling tank and transfer area. The area is barricaded to prevent accidental tank rupture and the tank is double-walled for spill/leak prevention.

Facility Name: Catalina Freight Line (Port of Los Angeles)

WDID #: 419I 006177

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 5. This picture was taken of fuel tankers waiting to be shipped to Catalina Island. The spill/leak containment kits located within this area are not an appropriate BMP for the volume of fuel stored within the tankers.



Photo 6. This picture was taken of areas where facility operators have cleaned up vehicle spills/leaks.

Facility Name: Catalina Freight Line (Port of Los Angeles)

WDID #: 419I 006177

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 7. This picture was taken of the absorbent mats/blankets inside one of the spill kits.



Photo 8. This picture was taken of a spill kit placed by the fueling area in response to my recommendation.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

4191018386 9/30/03 3732 Boat Building & Repairing
WDID NUMBER NOI PROCESSING DATE SIC CODE TYPE(S) OF INDUSTRIAL ACTIVITY

Cerritos Yacht Anhorage, Berth 205 C, Wilmington 90744 ~30,600 Sq.Ft
FACILITY NAME ADDRESS CITY ZIP FACILITY SIZE

Shannon Quick, Andrew Jirik, Manager,
OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION TITLE PHONE NUMBER

INSPECTION LOGISTICS

5/13/07 10:50 am 11:45 am Clear sunny
DATE ARRIVAL TIME DEPARTURE TIME WEATHER CONDITION

INSPECTION PRE-ANNOUNCED: YES NO PICTURES TAKEN: YES NO SAMPLES COLLECTED: YES NO

PURPOSE OF INSPECTION / CONCLUSION

X COMPLIANCE COMPLAINT ENFORCEMENT FOLLOW-UP

IN COMPLIANCE ON DATE OF INSPECTION CORRECTIVE ACTION DUE DATE _____

MINOR VIOLATION(S) OBSERVED VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE

MAJOR VIOLATION(S) OBSERVED VIOLATIONS PARTIALLY CORRECTED (_____ %)

UNDETERMINED

NOTICE OF TERMINATION NOTICE OF NON-APPLICABILITY

NEW OPERATOR/OWNER (WDID#: _____) LIGHT INDUSTRY (SIC CODE _____)

VACANT CLEAN NO EXPOSURE

OTHER – EXPLAIN _____ OTHER – EXPLAIN _____

OTHER TYPE OF INSPECTION – EXPLAIN _____

*The site map does not adequately identify the street name and locations of the sumps. The SWPPP and NOI indicate the size of the facility to be 111,787 square feet; however, the observed estimation and the measurement from the scaled map do not correspond to the reported size in SWPPP.

*The storm drains inlets/discharge points #1,2, and 3, are not stenciled and properly protected. Since the industrial activities are conducted outdoors, storm drain inlets protections are essential. *Outdoor activities area does not have any structural BMPs. The implemented non-structural BMPs include management procedures, i.e., no painting and repairing if rain is forecast. *Minor specks of dry paint and thin layer of dirt were noted in front of maintenance shop. *Minor debris was noted on the wooden deck next to the crane (photo 3).

RECOMMENDATION

ISSUE NOTICE TO COMPLY

ISSUE NOTICE OF VIOLATION

APPROVE NOT OR NNA

REINSPECT ON: _____

OTHER: (1) Place tarp on ground in the outdoor painting/repairing area to capture any potential spills, (2) Clean up the sludge from trough and sump frequently and keep records of the dates and volumes of the cleaned wastes. (3) Inlet protection.

Wendy Liu, Ivar Ridgeway _____
INSPECTOR NAME SIGNATURE

5/23/07
REPORT DATE

Shannon Quick, Andrew Jirik _____
REVIEWER NAME SIGNATURE

05/25/07
REVIEW DATE

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date:
2 Identify and/or promptly update pollution prevention team [Section A.3]	X			
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]		X		The map needs to be revised to reflect locations of sumps.
5 List significant materials handled and stored on-site [Section A.5]	X			
6 Describe industrial activities and associated potential pollutant sources [Section A.6]	X			
7 Assess activities, pollutant sources, pollutants [Section A.7]	X			
8 Describe (narrative) site-specific BMPs [Section A.8]	X			
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]	X			
10 Sign and certify SWPPP [Section C.9]	X			Date: 12/2/03
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]	x			
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]	X			
3 Schedule Storm Water Discharge Visual Observations [Section B.4]	X			
4 Describe sampling and analysis methodology [Section B.5]	x			
5 Sample two storm events. If not, explain. [Section B.5.a]		x		No qualified rain events.
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]		x		
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]		x		
8 Describe monitoring methods [Section B.10]	x			
9 Describe quality assurance and quality control methods [Section B.10.b]	x			
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]	x			NOI was processed in 2003.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover			X		
	Isolation of activities and/or materials from rain			X		
	Proper grading to divert runoff from source areas		X			
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas			X		
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover			X		
	Isolation of activities and/or materials from rain			X		
	Proper grading to divert runoff from source areas		X			
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas			X		
	Spill and leak prevention and control measures				X	
	Inventory and labeling of raw materials and wastes		X			
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover			X		
	Isolation of activities and/or materials from rain			X		
	Proper grading to divert runoff from source areas		X			
	Collect and/or treat storm water (specify)		X			
	Frequent inspections to identify problem areas			X		
	Spill and leak prevention and control measures				X	
Significant Spills and Leaks	Spill prevention plan and team				X	
	Proper containment of potential spill and leak areas					N/A
	Use of spill control materials					N/A
	Prompt clean-up of spill control materials					N/A
	Frequent inspections to identify spills and leaks					N/A
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement					N/A. Facility is both on paved ground and on water.
	Tracking prevention					N/A
	Planting and maintenance of vegetation					N/A
	Sediment control devices (specify)					N/A
Non-storm water discharge	Eliminate sources of non-storm water discharges				X	
	Separate permit for non-storm water discharges				X	Subject to industrial waste permit.
	Contain non-storm water discharges				X	
	Collect & treat non-storm water discharge				X	Waste water is treated and discharges to sewer.
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)			X		
	Preventive Maintenance			X		The dead-end trough needs to be maintained.
	Material Handling and Storage				X	
	Employee Training				X	
	Waste Handling and Recycling				X	
	Proper documentation of significant spills and leaks					N/A
	Documentation of inspections			X		

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION and NOTE:

-Port of Los Angeles owns the property and Cerritos Yacht Anchorage has been operating its business on this property under the general industrial permit since 9/30/03. All the outdoor land activities are conducted on paved surface. A portion of its activities includes boat dock storage on water, which is subject to U.S. Coastal Guard jurisdiction. According to staff of Port of Los Angeles, like many other properties along the pier, this property will be renovated as part of green belt redevelopment in the future.

-Permittee's industrial activities include boats repairing, painting and dock and dry-dock storage. Hazardous solid waste and waste fluids are stored indoors under cover. Approximately 90% (quoted from SWPPP) of its activities including boats repairing, painting and storage are conducted outdoors (photos 2, 4, & 5) exposed to storm water. Operator indicated that they only do minor painting and maintenance outdoors and they do not paint if rain is forecast.

-The dry-dock storage area appeared relatively clean free of debris except a few specks of dry paints on the ground (photo 4 and 5). The ground in front of repair and maintenance shop shows some paint stains and thin layer of dirt (photo 2). Operator indicated that all the wastewater in this area flows to a collection trough and sump connected with on-site wastewater treatment system which is permitted under and inspected and sampled by City of Los Angeles Industrial Waste Unit (photo 1&2) (Inspector Loida Aldea, Chief Inspector Bellete Wolde-Yohannoos 323.342.6046). However, during heavy rains, the excessive storm water in the sump would overflow and discharge to the ocean. Operator cleans the sludge within the trough and sumps every 3 months. Operator further complained that they receive lots of sediments from off-site dirt road.

-Rusty and dirty dumpsters exposed to storm water are located next to the ocean near discharge point #3 (photo 6).

-No samples have ever been taken. Annual reports from 2003 to 2007 indicated that there were no qualified rain events; therefore, no sample was taken.

- Seven sampling/discharge points on site discharge runoff directly to ocean. Discharge points are located in parking lot, dumpsters storage area and boat repair and storage areas.

- Staff recommended the operator (1) place disposal tarp or similar item on the ground in the area where boats are being repaired and/or painted outdoors to capture any potential pollutants resulting from painting and repairing activities instead of letting pollutant directly discharge on ground (2) frequently clean up the accumulated sludge in the sump and trough, add additional cleaning prior to rains, and keep records of cleaning dates, volumes and assessment as part of non-structural BMPs, and (3) install inlets protection devices. ✓

Port of Los Angeles
Cerritos Yacht Anchorage
Berth 205C, Wilmington
WDID No. 419I018386
Compliance Inspection Date: May 17, 2007



1. Wastewater Treatment System is permitted under LA City Industrial Waste Unit.



2. Wastewater collection trough connected to the treatment system in the boat repair and dry-dock storage yard.



3. Some lifting equipment and accumulated debris was noted by the crane.



4. General boat painting and dry-dock storage area.



5. Discharge point #1 in the Boat Repair and Dry-Dock Storage area.



6. Rusty and dirty dumpsters exposed to storm water located next to ocean by the discharge point #3.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

FACILITY INFORMATION

4 191 019214 WDID NUMBER	12/16/2004 NOI PROCESSING DATE	4011 SIC CODE	Line-haul freight operations (maintenance) TYPE(S) OF INDUSTRIAL ACTIVITY	
F & M Rail Service Inc. FACILITY NAME	100 Navy Way ADDRESS	San Pedro CITY	90731 ZIP	9,000 sq ft FACILITY SIZE
Kevin Masters OPERATOR OF FACILITY REPRESENTATIVE PRESENT DURING INSPECTION		General Manager TITLE	310-350-6342 PHONE NUMBER	

INSPECTION LOGISTICS

5/17/2007 DATE	12:00:00 AM ARRIVAL TIME	3:10:00 PM DEPARTURE TIME	Clear/Sunny WEATHER CONDITION
INSPECTION PRE-ANNOUNCED: no		PICTURES TAKEN: yes	SAMPLES COLLECTED: no

PURPOSE OF INSPECTION / CONCLUSION

<input checked="" type="checkbox"/> COMPLIANCE/COMPLAINT	ENFORCEMENT FOLLOW-UP
<input checked="" type="checkbox"/> IN COMPLIANCE ON DATE OF INSPECTION	CORRECTIVE ACTION DUE DATE January 12, 2007
<input type="checkbox"/> MINOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS FULLY CORRECTED & OPERATOR IS IN COMPLIANCE (1 st part of Compliance Schedule)
<input type="checkbox"/> MAJOR VIOLATION(S) OBSERVED	<input type="checkbox"/> VIOLATIONS PARTIALLY CORRECTED (80-90%)
<input type="checkbox"/> UNDETERMINED	
NOTICE OF TERMINATION	NOTICE OF NON-APPLICABILITY
<input type="checkbox"/> NEW OPERATOR/OWNER (WDID#: _____)	<input type="checkbox"/> LIGHT INDUSTRY
<input type="checkbox"/> VACANT <input type="checkbox"/> CLEAN	<input type="checkbox"/> NO EXPOSURE
<input type="checkbox"/> OTHER – EXPLAIN: _____	<input type="checkbox"/> OTHER – EXPLAIN
OTHER TYPE OF INSPECTION – EXPLAIN	
Facility operators had a complete SWPPP and monitoring program available for review. Facility operators have implemented appropriate BMPs specified in their SWPPP for the industrial activities they conduct (maintenance and fueling). ✓	

RECOMMENDATION

<input type="checkbox"/> ISSUE NOTICE TO COMPLY	Facility operators in compliance at the time of inspection. Regional Board staff, Wendy
<input type="checkbox"/> ISSUE NOTICE OF VIOLATION	Liu suggested additional containment be implemented for locomotive human waste
<input type="checkbox"/> APPROVE NOT OR NNA	container. ✓
<input type="checkbox"/> REINSPECT ON: _____	
<input checked="" type="checkbox"/> OTHER.	

Ivar Ridgeway INSPECTOR NAME	<i>Ivan K Ridgeway</i> SIGNATURE	5/23/07 REPORT DATE
<i>Solomon, Bryan</i> REVIEWER NAME	<i>Solomon</i> SIGNATURE	5/25/07 REVIEW DATE

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

OUTSTANDING INVOICE(S): YES NO X

FY	INVOICE #	BILLING DATE	AMOUNT DUE	DEMAND LETTER	NOV LETTER

COMMENTS:

No outstanding invoices according to State Board's website

STORM WATER SAMPLING DATA

Parameter	pH	TSS	SC	OG/TOC	Cu	Pb	Zn	Al	Fe	Ni	N+N	TRH	CR	EFH
Benchmark	6-9	100	200	15/110	0.0636	0.0816	0.117	0.75	1.0	1.147	0.68			
Units	s.u.	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Mg/l	
Yr.:1/3/03	8.02	700	770									3.5		0.94
Yr.:2/28/06	7.46	640	2200											4.1
Yr.:_____														
Yr.:_____														
Yr.:_____														
Yr.:_____														
Yr.:_____														
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Yr.:_____														
Yr.:_____														
Yr.:_____														
Yr.:_____														

ARE SAMPLES COLLECTED WITHIN US EPA BENCHMARKS? Yes

COMMENTS:

Exceedances were noted for total suspended solids and specific conductance.

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

	Yes	No	N/A	COMMENTS
A. STORM WATER POLLUTION PREVENTION PLAN EVALUATION – Did the Permittee:				
1 Develop a SWPPP and retain on-site [Section A.1 & A.10]	X			Date:
2 Identify and/or promptly update pollution prevention team [Section A.3]	X			
3 Identify pollution prevention team responsibilities [Section A.3]	X			
4 Develop and/or promptly update site map [Section A.4]	X			
5 List significant materials handled and stored on-site [Section A.5]	X			
6 Describe industrial activities and associated potential pollutant sources [Section A.6]	X			
7 Assess activities, pollutant sources, pollutants [Section A.7]	X			
8 Describe (narrative) site-specific BMPs [Section A.8]	X			
9 Conduct Annual Comprehensive Site Compliance Evaluation [Section A.9]	X			
10 Sign and certify SWPPP [Section C.9]	X			Date:
B. MONITORING PROGRAM EVALUATION – Did the Permittee:				
1 Develop a Monitoring Program and retain on-site [Section B.1]	X			
2 Schedule Non-Storm Water Discharge Visual Observations [Section B.3]	X			
3 Schedule Storm Water Discharge Visual Observations [Section B.4]	X			
4 Describe sampling and analysis methodology [Section B.5]	X			
5 Sample two storm events. If not, explain. [Section B.5.a]	X			
6 Sample for additional parameters. If not, explain. [Section B.5.c.iii]	X			
7 Sample ALL storm water discharge points. If not, explain. [Section B.7]	X			
8 Describe monitoring methods [Section B.10]	X			
9 Describe quality assurance and quality control methods [Section B.10.b]	X			
10 Retain records of all storm water monitoring and reports for at least five years [Section B.13]	X			

State of California – Environmental Protection Agency
California Regional Water Quality Control Board – Los Angeles Region

INDUSTRIAL STORM WATER INSPECTION REPORT

Industrial Activities or Pollutant Sources and the Corresponding Basic BMPs		BMP specified in SWPPP	Implemented			Comments
			N	P	A	
Industrial Processing Areas	Overhead roofs or cover					Industrial Process activities are not conducted on site. Only activities conducted are light Maintenance and fueling.
	Isolation of activities and/or materials from rain					
	Proper grading to divert runoff from source areas					
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas					
Material Handling and Storage Areas, Including Shipping and Loading Areas	Overhead roofs or cover	Yes			X	
	Isolation of activities and/or materials from rain	Yes			X	
	Proper grading to divert runoff from source areas				X	
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas	Yes				SWPPP specifies monthly inspections
	Spill and leak prevention and control measures	Yes			X	Spill prevention BMPs have not been implemented for fuel tankers.
	Inventory and labeling of raw materials and wastes				X	
Vehicle and Equipment Maintenance Areas	Overhead roofs or cover	No				
	Isolation of activities and/or materials from rain	Yes			X	SWPPP specifies a designated area.
	Proper grading to divert runoff from source areas					
	Collect and/or treat storm water (specify)					
	Frequent inspections to identify problem areas	Yes				SWPPP specifies monthly inspections
	Spill and leak prevention and control measures				X	
Significant Spills and Leaks	Spill prevention plan and team	Yes			x	
	Proper containment of potential spill and leak areas	Yes			X	
	Use of spill control materials	Yes			X	
	Prompt clean-up of spill control materials	Yes			X	
	Frequent inspections to identify spills and leaks	Yes			X	Monthly documented inspections
Soil Erosion, Dust and Particulate Generating	Proper grading and/or pavement	Yes			x	
	Tracking prevention				X	
	Planting and maintenance of vegetation					
	Sediment control devices (specify)					
Non-storm water discharge	Eliminate sources of non-storm water discharges				X	
	Separate permit for non-storm water discharges					
	Contain non-storm water discharges					
	Collect & treat non-storm water discharge					
Non-Structural BMPs and Record Keeping	Good Housekeeping (specify)	Yes			X	Spill/leak clean-up and trash removal appear to be effectively completed by facility operators.
	Preventive Maintenance					
	Material Handling and Storage	Yes			X	
	Employee Training	Yes			X	Documentation was available for review
	Waste Handling and Recycling					
	Proper documentation of significant spills and leaks					No significant spills/leaks have occurred
	Documentation of inspections	Yes			X	

INDUSTRIAL STORM WATER INSPECTION REPORT

ADDITIONAL SPACE

FACILITY INFORMATION: Facility is listed under SIC Code: 4011

Facility operators transport goods and other items to Catalina island. conduct light maintenance service for rail locomotives. ✓

INSPECTION NOTES:

Facility Name: F&M Rail Service (Port of Los Angeles)

WDID #: 419I 019214

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 1. This picture was taken of the facility's spill/leak materials storage. The area contains "kitty litter" and absorbent socks for spill/leak clean-up.



Photo 2. This picture was taken of the facility's railcar fluids and waste fluids. All locomotive fluids are stored in this container preventing contact with storm water.

Facility Name: F&M Rail Service (Port of Los Angeles)

WDID #: 419I 019214

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 3. This picture was taken of the facility's locomotive sewage container (circled). Though the volume stored is <10 gallons and on a pervious surface, RB4 Staff suggested providing containment. There was no evidence of prior spills/leaks at the time of inspection.



Photo 4. This picture was taken of the facility's spent oil filter storage container. The filters are stored in a secondary containment pallet.

Facility Name: F&M Rail Service (Port of Los Angeles)

WDID #: 419I 019214

Inspector: Ivar Ridgeway

Inspection Date: 5-17-07



Photo 5. This picture was taken of the facility's west storm water discharge point. Facility operators use Vortex samplers to collect their storm water samples.



Photo 6. This picture was taken of the facility's locomotive service area. The train tracks in this area have absorbent socks and sand placed between the tracks to capture spills/leaks resulting from maintenance activities. The area was free of spills/leaks at the time of inspection.

ATTACHMENT B-1

**Port of Long Beach
MS4 Program Oversight Inspection Reports**

EPA CONTRACTOR INSPECTIONS

- 1. Morton Salt**
- 2. Chemoil Terminals Corporation**
- 3. Cooper T. Smith Stevedoring**
- 4. Long Beach Container Terminal**
- 5. World Oil Company**
- 6. Oxbow Carbon & Minerals**
- 7. SSAT – Long Beach**
- 8. Cemex**
- 9. Koch Carbon**

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>Morton Salt</i>		
Address: <i>1050 Pier F Avenue Long Beach, CA</i>	Facility Size: <i>5 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/15/2007</i>	Time: <i>11:00 am</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>Melissa Pena (Health & Safety Manager)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes (as the requirements related to this inspection)</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>No, the inspector did not review the previous inspection results at the time of the inspection</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>N/A</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No.</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up was needed to address the issue of salt pile runoff at the facility.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No deadlines given for compliance</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No, and the facility representative did not appear to be concerned with the results of the inspection.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of a complete tour of the facility with focus on inspecting potential pollutant source areas, which include the mobile diesel tank storage, the salt pile, and salt loading and unloading areas.

Compliance Issues Noted

Issues noted by the POLB inspector included the mobile diesel fuel tanks with significant oil stains observed adjacent to the salt pile, poor housekeeping (trash and evidence of salt in runoff) along the north fence, and poor housekeeping/BMPs for skip loader operation.

Additional Compliance Issues Observed by Oversight Inspector

Although not a compliance issue, the facility should build a berm around the salt pile to adequately direct runoff to the NPDES permitted outfall.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. Compliance issues were correctly noted, but the oversight inspector judged that the severity of the compliance issue warranted stronger verbal warnings and the conveyance of a deadline to the facility representative at which time the issues should be corrected or addressed. The POLB inspector rating for this inspection was adequate.

RATING

Inspector Rating:

A

G = Good / A = Adequate/ I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <u>Woston Salt</u>			
Facility Address: <u>1050 Pier F</u>			
Contact Person/Facility Representative: <u>Melissa Pena</u>			
Phone Number: <u>437-0071</u>			
Port Inspector/Port Representative: <u>Matt Adams / Matt O'Connell</u>			
Inspection Date: <u>5-15-08</u>			
Inspection Time: <u>11:00</u>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
I/A			Are work areas and outside areas kept clean and orderly?
I/A			Is the area clear of excessive dust from industrial operations?
I/A			Are employees regularly informed of good housekeeping practices?
I/A		Y	Are good housekeeping procedures and reminders posted in appropriate locations?
I/A			Is sweeping performed regularly and prior to anticipated storm events?
I/A			Are garbage and waste materials collected and disposed of regularly?
I/A			Are spills, leaks, and used absorbent materials promptly cleaned up?
I/A			Are dry methods of cleaning used whenever possible?
I/A			Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
I/A		Y	Are washing and maintenance activities performed in designated areas?
I/A			Are all materials returned to their designated storage areas after use?
I/A			Are vehicles and equipment regularly inspected for leaks?
I/A			Does the facility practice preventative maintenance?
I/A			Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
I/A			Is secondary containment provided where appropriate?
I/A			Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
I/A			Is there a spill prevention and response plan and team?
I/A			Are clean-up procedures for spills followed regularly and correctly?
I/A			Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
I/A			Are used absorbent materials removed and disposed of in a timely manner?
I/A			Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

O:\STORM WATER PROGRAM\Master Storm Water Program Files\Site Inspection Checklist

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST

Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A			Has the facility documented its annual inspection?
I/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
<p>COMMENTS: * Drip pans under parked equipment * Fuel tank leaking stained soil & pavement. * House keeping and BMPs along north fence (garbage salt) * Cleanup under ship loader when off-loading is complete</p>			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative: Melissa Peña (signature) Date: 5/15/07
Melissa Peña (name)

Port Representative: Matt Adams (signature) Date: 5-15-07
Matt Adams (name)

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>Chemoil Terminals Corporation</i>		
Address: <i>1004 Pier F Avenue Long Beach, CA</i>	Facility Size: <i>3.5 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/15/2007</i>	Time: <i>9:30 am</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Represetnative(s): <i>Craig Smith (Manager Marine Terminal)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes (as the requirements related to this inspection).</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>Yes, the inspector reviewed the previous inspection results at the time of the inspection.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No.</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No deadlines given for compliance.</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No, the facility representative appeared to be knowledgeable regarding storm water BMPs.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of a complete tour of the facility (driven tour with closer inspection of potential storm water pollutant areas). Potential pollutant source areas included the tank farm and a tanker truck fuel loading/unloading area.

Compliance Issues Noted

General environmental training records were included in the SWPPP, but the topics covered by that training were not included. The training of employees in stormwater protection BMPs and procedures could not be verified. Housekeeping issues included overflowing trash bins, and evidence of a leaking motor operated valve (MOV 28) in the tank farm. The leaking valve is not a compliance issue since the valve is located within the tank farm area.

Additional Compliance Issues Observed by Oversight Inspector

None.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. Minor compliance issues were correctly noted. The POLB inspector rating for this inspection was good.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <i>Chemco</i>			
Facility Address: <i>1001 Deer F Avenue</i>			
Contact Person/Facility Representative: <i>Craig Smith</i>			
Phone Number: <i>901-1962</i>			
Port Inspector/Port Representative: <i>Matt Arms / Matt Casadea</i>			
Inspection Date: <i>5/15/07</i>			
Inspection Time: <i>9:30</i>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
<i>I/A</i>			Are work areas and outside areas kept clean and orderly?
<i>I/A</i>			Is the area clear of excessive dust from industrial operations?
<i>I/A</i>			Are employees regularly informed of good housekeeping practices?
<i>I/A</i>			Are good housekeeping procedures and reminders posted in appropriate locations?
<i>I/A</i>			Is sweeping performed regularly and prior to anticipated storm events?
<i>N/A</i>			Are garbage and waste materials collected and disposed of regularly?
<i>O/A</i>			Are spills, leaks, and used absorbent materials promptly cleaned up?
<i>I/A</i>			Are dry methods of cleaning used whenever possible?
<i>I/A</i>		<i>Y</i>	Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
<i>I/A</i>		<i>Y</i>	Are washing and maintenance activities performed in designated areas?
<i>I/A</i>			Are all materials returned to their designated storage areas after use?
<i>I/A</i>		<i>Y</i>	Are vehicles and equipment regularly inspected for leaks?
<i>I/A</i>		<i>Y</i>	Does the facility practice preventative maintenance?
<i>I/A</i>			Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
<i>I/A</i>			Is secondary containment provided where appropriate?
<i>I/A</i>			Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
<i>I/A</i>			Is there a spill prevention and response plan and team?
<i>I/A</i>			Are clean-up procedures for spills followed regularly and correctly?
<i>I/A</i>			Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
<i>I/A</i>			Are used absorbent materials removed and disposed of in a timely manner?
<i>I/A</i>			Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

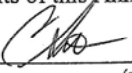
MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST

Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A			Has the facility documented its annual inspection?
I/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
<p>COMMENTS: * Include training agenda of outline showing storm water topics were covered! oil stains around parking lot #28 general cleanup of small oily/stained areas in tank farm. overflowing trash cans</p>			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative:  Date: 5-15-07
(signature)

CRAIG SMITH
(name)

Port Representative:  Date: 5-15-07
(signature)

Matthew M. U.
(name)

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>Cooper T. Smith</i>		
Address: <i>1480 Pier F Avenue Long Beach, CA</i>	Facility Size: <i>20 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/15/2007</i>	Time: <i>1:30 pm</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>Edward Viner (Assistant Vice President Operations)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes (as the requirements related to this inspection).</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training..</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>No, the inspector did not review the previous inspection results at the time of the inspection.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>N/A</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No.</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No deadlines given for compliance.</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No, the facility representative appeared to be knowledgeable regarding storm water BMPs.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of a complete tour of the facility with focus on inspecting potential pollutant source areas, which include vehicle parking areas, vegetable oil storage areas, equipment storage areas, and the bulk shipping and receiving areas.

Compliance Issues Noted

Issues noted by the POLB inspector included proper maintenance (cleaning) of the storm drains on the west side of the facility, oil/fluid stains on the pavement at the vehicle (forklift) parking areas, and general housekeeping throughout the facility (trash cleanup).

Additional Compliance Issues Observed by Oversight Inspector

None.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. Compliance issues were correctly noted, with appropriate verbal warnings issued to the facility representative. The POLB inspector rating for this inspection was good.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <i>Carpenter T Smith</i>			
Facility Address: <i>1450 Pines E AVE</i>			
Contact Person/Facility Representative: <i>Edward T. Kinney</i>			
Phone Number: <i>436-2259</i>			
Port Inspector/Port Representative: <i>Mark Arms / Matt Oxenlider</i>			
Inspection Date: <i>5-15-07</i>			
Inspection Time: <i>1:30</i>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
I/A		<input checked="" type="checkbox"/>	Are work areas and outside areas kept clean and orderly?
I/A		<input checked="" type="checkbox"/>	Is the area clear of excessive dust from industrial operations?
<input checked="" type="checkbox"/>			Are employees regularly informed of good housekeeping practices?
I/A		<input checked="" type="checkbox"/>	Are good housekeeping procedures and reminders posted in appropriate locations?
<input checked="" type="checkbox"/>			Is sweeping performed regularly and prior to anticipated storm events?
<input checked="" type="checkbox"/>			Are garbage and waste materials collected and disposed of regularly?
<input checked="" type="checkbox"/>			Are spills, leaks, and used absorbent materials promptly cleaned up?
<input checked="" type="checkbox"/>			Are dry methods of cleaning used whenever possible?
<input checked="" type="checkbox"/>			Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
I/A		<input checked="" type="checkbox"/>	Are washing and maintenance activities performed in designated areas?
I/A		<input checked="" type="checkbox"/>	Are all materials returned to their designated storage areas after use?
<input checked="" type="checkbox"/>			Are vehicles and equipment regularly inspected for leaks?
<input checked="" type="checkbox"/>			Does the facility practice preventative maintenance?
<input checked="" type="checkbox"/>			Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
I/A		<input checked="" type="checkbox"/>	Is secondary containment provided where appropriate?
I/A		<input checked="" type="checkbox"/>	Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
<input checked="" type="checkbox"/>			Is there a spill prevention and response plan and team?
<input checked="" type="checkbox"/>			Are clean-up procedures for spills followed regularly and correctly?
<input checked="" type="checkbox"/>			Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
<input checked="" type="checkbox"/>			Are used absorbent materials removed and disposed of in a timely manner?
<input checked="" type="checkbox"/>			Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST


Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A			Has the facility documented its annual inspection?
N/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
COMMENTS: * Clean storm drains on west side & house keeping * clean up staining on west side * strip pens under parking apron * strip pens and FLS equipment			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative:  Date: 5-15-07
(signature)

(name)

Port Representative: Matt Arms Date: 5/15/07
(signature)


(name)

⁽¹⁾ Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>Long Beach Container Terminal</i>		
Address: <i>1172 Pier F Avenue Long Beach, CA</i>	Facility Size: <i>105 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/14/2007</i>	Time: <i>11:20 am</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>Steve Nott (Safety/Security Officer)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>The inspector was not aware of the due date of the Annual Report (July 1 of each year).</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training..</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>Yes, the inspector reviewed the previous inspection results which were included in the facility's SWPPP.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes (large facility – inspectors drove throughout facility).</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No. The inspector did not note a minor issue observed by the oversight inspector (see narrative).</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No. The facility representative was knowledgeable regarding appropriate BMPs.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of driving the site with multiple stops at the facility's potential pollutant source areas, which include: the diesel fuel island and truck parking area, the vehicle maintenance shop, and the crane maintenance shop.

Compliance Issues Noted

Issues noted by the POLB inspector included the diesel fuel trucks not parked within the bermed area adjacent to the fuel island, oily gas cans not in containment at the vehicle maintenance shop, and the need to improve general housekeeping throughout the facility (trash removal).

Additional Compliance Issues Observed by Oversight Inspector

The POLB did not notice a motor housing dripping oil/hydraulic fluid to the ground at the vehicle maintenance area which was not within containment.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. Minor compliance issues were correctly noted, missing only one issue observed by the oversight inspector. The POLB inspector rating for this inspection was good.

RATING

Inspector Rating:



G = Good / A = Adequate/ I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <u>LBCT</u>			
Facility Address: <u>1172 Bies F Ave</u>			
Contact Person/Facility Representative: <u>Steve W NOTT</u>			
Phone Number: <u>822-3011</u>			
Port Inspector/Port Representative: <u>Matt Arm / Matt Orsolida</u>			
Inspection Date: <u>5-14-07</u>			
Inspection Time: <u>11:20</u>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
<input checked="" type="radio"/> I	<input type="radio"/> A	<input type="checkbox"/>	Are work areas and outside areas kept clean and orderly?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Is the area clear of excessive dust from industrial operations?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are employees regularly informed of good housekeeping practices?
<input checked="" type="radio"/> I	<input type="radio"/> A	<input type="checkbox"/>	Are good housekeeping procedures and reminders posted in appropriate locations?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Is sweeping performed regularly and prior to anticipated storm events?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are garbage and waste materials collected and disposed of regularly?
<input checked="" type="radio"/> I	<input type="radio"/> A	<input type="checkbox"/>	Are spills, leaks, and used absorbent materials promptly cleaned up?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are dry methods of cleaning used whenever possible?
<input checked="" type="radio"/> I	<input type="radio"/> A	<input type="checkbox"/>	Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are washing and maintenance activities performed in designated areas?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are all materials returned to their designated storage areas after use?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are vehicles and equipment regularly inspected for leaks?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Does the facility practice preventative maintenance?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Is secondary containment provided where appropriate?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Is there a spill prevention and response plan and team?
<input checked="" type="radio"/> I	<input type="radio"/> A	<input type="checkbox"/>	Are clean-up procedures for spills followed regularly and correctly?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are used absorbent materials removed and disposed of in a timely manner?
<input type="radio"/> I	<input checked="" type="radio"/> A	<input type="checkbox"/>	Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

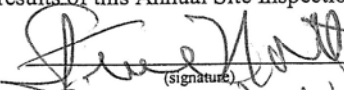
MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

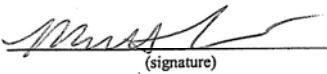
APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST

Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A	Y		Has the facility documented its annual inspection?
I/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
COMMENTS: Annual inspection April 2006 Fuel trucks not picked in basin - staining around trucks Fresh around basin Fresh staining next to used oil container behind maintenance shop Maintenance bucket cooking on waste fresh staining under roof Hand sweeping needed under chassis around maintenance drain maintenance - oily ports and staining in open - sweep belt container good - sweep between chassis			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative:  Date: 5/14/07
(signature)
Steve North
(name)

Port Representative:  Date: 5-14-07
(signature)
Matt Home
(name)

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>World Oil Company (Ribost Terminal, LLC)</i>		
Address: <i>1405 Pier C Street Long Beach, CA</i>	Facility Size: <i>10 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/14/2007</i>	Time: <i>3:30 pm</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>Ron Santelik (Terminal Operations Manager)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes (as the requirements related to this inspection).</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>No, the inspector did not review the previous inspection results at the time of the inspection.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No.</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No deadlines given for compliance.</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No, the facility representative appeared to be knowledgeable regarding storm water BMPs.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of a complete tour of the facility (driven tour with closer inspection of potential storm water pollutant areas). Potential pollutant source areas included the tank farm and a tanker truck fuel loading/unloading area.

Compliance Issues Noted

Additional compliance issues noted by the POLB inspector was limited to two oil drums located adjacent to the facility office (outside tank farm) which did not have adequate secondary containment. Housekeeping issues included debris and trash in the tanker truck area, and a leaking motor operated valve (MOV 94014) in the tank farm. The leaking valve is not a compliance issue since the valve is located within the tank farm area.

Additional Compliance Issues Observed by Oversight Inspector

None.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. Minor compliance issues were correctly noted. The POLB inspector rating for this inspection was good.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <u>World of</u>			
Facility Address: <u>9302 Garfield Ave</u>			
Contact Person/Facility Representative: <u>Ron Santeluc</u>			
Phone Number: <u>432-1737</u>			
Port Inspector/Port Representative: <u>Matt Aron, Matt Oxsalida</u>			
Inspection Date: <u>5-14-07</u>			
Inspection Time: <u>3:30</u>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
<input checked="" type="radio"/>			Are work areas and outside areas kept clean and orderly?
<input checked="" type="radio"/>			Is the area clear of excessive dust from industrial operations?
<input checked="" type="radio"/>			Are employees regularly informed of good housekeeping practices?
<input checked="" type="radio"/>			Are good housekeeping procedures and reminders posted in appropriate locations?
<input checked="" type="radio"/>			Is sweeping performed regularly and prior to anticipated storm events?
<input checked="" type="radio"/>			Are garbage and waste materials collected and disposed of regularly?
<input checked="" type="radio"/>			Are spills, leaks, and used absorbent materials promptly cleaned up?
<input checked="" type="radio"/>			Are dry methods of cleaning used whenever possible?
<input checked="" type="radio"/>			Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
<input checked="" type="radio"/>			Are washing and maintenance activities performed in designated areas?
<input checked="" type="radio"/>			Are all materials returned to their designated storage areas after use?
<input checked="" type="radio"/>			Are vehicles and equipment regularly inspected for leaks?
<input checked="" type="radio"/>			Does the facility practice preventative maintenance?
<input checked="" type="radio"/>			Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
<input checked="" type="radio"/>			Is secondary containment provided where appropriate?
<input checked="" type="radio"/>			Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
<input checked="" type="radio"/>			Is there a spill prevention and response plan and team?
<input checked="" type="radio"/>			Are clean-up procedures for spills followed regularly and correctly?
<input checked="" type="radio"/>			Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
<input checked="" type="radio"/>			Are used absorbent materials removed and disposed of in a timely manner?
<input checked="" type="radio"/>			Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST

Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A			Has the facility documented its annual inspection?
I/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
<p>COMMENTS: * 940111 leaking valve packing * Remove full & empty 50 gallon drums * clean drums * secondary containment for drum out site office</p>			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative: *[Signature]* Date: 5/14/07
(signature)

Ron Santolite
(name)

Port Representative: *[Signature]* Date: 5-14-07
(signature)

Matth Arow
(name)

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

Madeline Murphy
 254-6184
0:\STORM WATER PROGRAM\Master Storm Water Program Files\Site Inspection Checklist

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach (Inspection by Port of Long Beach)</i>		
Facility: <i>Oxbow Carbon & Minerals LLC</i>		
Address: <i>1090 Pier G Avenue Long Beach, CA</i>	Facility Size: <i>57 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/14/2007</i>	Time: <i>1:30 pm</i>
PERSONNEL		
Permittee Inspector(s): <i>Matt Arms (Port of Long Beach)</i>		
Oversight Inspector(s): <i>Matt Oxsalida (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>John Mora (Manager Safety/Environmental) Dan Velnor (Operations Superintendent)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>N/A</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes (as the requirements related to this inspection).</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector did not receive any formal stormwater inspection training..</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes (attached)</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>No, the inspector did not review the previous inspection results at the time of the inspection.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>N/A</i>	
Did the inspector miss obvious violations?	<i>No.</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>Yes. The inspection findings were documented on a checklist. A copy of the completed checklist was provided to the facility at the end of the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>There were no compliance issues with the facility.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>No deadlines given for compliance.</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No, the facility representative appeared to be knowledgeable regarding storm water BMPs.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a paperwork review followed by a site walk-through. The POLB inspector reviewed the SWPPP, monitoring program, annual report, and training records. The site walk-through consisted of a complete tour of the facility (driven tour with closer inspection of potential storm water pollutant areas). Potential pollutant source areas included truck washes, barn mister systems, the west barn maintenance shop, and fugitive coke throughout the facility. The facility is contained and does not discharge storm water.

Compliance Issues Noted

None.

Additional Compliance Issues Observed by Oversight Inspector

None.

Inspection Evaluation

The POLB inspector performed a thorough inspection, with adequate time taken to both review paperwork and perform the site walk-through. There were no compliance issues noted. The POLB inspector rating for this inspection was good.

RATING

Inspector Rating:

G

G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 1 of 2)

ANNUAL SITE INSPECTION CHECKLIST

General Facility and Inspection Information			
Facility Name: <i>Quibow</i>			
Facility Address: <i>1090 Pfor 6 Avenue</i>			
Contact Person/Facility Representative: <i>John Moran Manager Safety & Env</i>			
Phone Number: <i>577-7567</i>			
Port Inspector/Port Representative: <i>Matt Adams - West Oxbridge</i>			
Inspection Date: <i>5-14-07</i>			
Inspection Time: <i>1:30 pm</i>			
Yes ⁽¹⁾	No	N/A	Good Housekeeping Practices
<input checked="" type="checkbox"/>			Are work areas and outside areas kept clean and orderly?
<input checked="" type="checkbox"/>			Is the area clear of excessive dust from industrial operations?
<input checked="" type="checkbox"/>			Are employees regularly informed of good housekeeping practices?
<input checked="" type="checkbox"/>			Are good housekeeping procedures and reminders posted in appropriate locations?
<input checked="" type="checkbox"/>			Is sweeping performed regularly and prior to anticipated storm events?
<input checked="" type="checkbox"/>			Are garbage and waste materials collected and disposed of regularly?
<input checked="" type="checkbox"/>			Are spills, leaks, and used absorbent materials promptly cleaned up?
<input checked="" type="checkbox"/>			Are dry methods of cleaning used whenever possible?
<input checked="" type="checkbox"/>			Are drip pans placed under parked, stored, or salvaged vehicles and equipment?
<input checked="" type="checkbox"/>			Are washing and maintenance activities performed in designated areas?
<input checked="" type="checkbox"/>			Are all materials returned to their designated storage areas after use?
<input checked="" type="checkbox"/>			Are vehicles and equipment regularly inspected for leaks?
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Does the facility practice preventative maintenance?
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Are material containers covered and/or have lids?
Yes	No	N/A	Other BMPs
<input checked="" type="checkbox"/>			Is secondary containment provided where appropriate? <i>& Fire Cabinet</i>
<input checked="" type="checkbox"/>			Are tarps, covers, awnings, or roofs used to cover source areas of significant materials?
Yes	No	N/A	Spill Prevention and Response
<input checked="" type="checkbox"/>			Is there a spill prevention and response plan and team?
<input checked="" type="checkbox"/>			Are clean-up procedures for spills followed regularly and correctly?
<input checked="" type="checkbox"/>			Are appropriate spill containment and clean-up materials kept on site, easily accessible, and clearly marked?
<input checked="" type="checkbox"/>			Are used absorbent materials removed and disposed of in a timely manner?
<input checked="" type="checkbox"/>			Are personnel regularly trained in the use of spill control materials?

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site.

I = inadequate, A = adequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

APPENDIX A – POLB Inspector Forms (Page 2 of 2)

ANNUAL SITE INSPECTION CHECKLIST

Yes	No	N/A	Facility Documentation
I/A			Has the facility documented wet and dry season visual observations of all of its discharge locations?
I/A			Has the facility documented its annual inspection?
I/A			Are additional BMPs being implemented and maintained as necessary?
I/A			Has the SWPPP been revised and updated as required by the General Permit?
I/A			Has the facility performed an annual review of its SWPPP and recertified compliance with the General Permit?
I/A			Has the facility documented employee training with Storm Water Training Documentation Logs?
<p>COMMENTS: <i>* look into relocating flammable cabinet</i> at the back of the building <i>at Biom area around ^{under} barndoor North end for mist water.</i></p>			

I acknowledge that the results of this Annual Site Inspection are as indicated above.

Facility Representative: John J. Mc Date: 5/14/07
(signature)
(name)

Port Representative: Matt Date: 5-14-07
(signature)
Matt Adams
(name)

(1) Circle I or A to indicate whether the BMP is adequate to control potential pollutants flowing from the site. I = inadequate, A = adequate.

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach</i>		
Facility: <i>SSAT Long Beach</i>		
Address: <i>700 Pier A Plaza Long Beach, CA</i>	Facility Size: <i>140 acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/15/07</i>	Time: <i>:00 pm</i>
PERSONNEL		
Permittee Inspector(s): <i>James Vernon</i>		
Oversight Inspector(s): <i>Christy Williams (Amendola Engineering0</i>		
Facility Represetnative(s): <i>Steve Clark</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>Yes</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector was trained by performing storm water inspections with more experienced inspector.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>Yes.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes, the facility's SWPPP and BMPs were reviewed.</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>Yes</i>	
Did the inspector miss obvious violations?	<i>No</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. The inspector verbally informed the facility representative of the inspection finding, but no follow up was indicated.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. The inspector verbally informed the facility representative of the inspection finding, but no follow up was indicated.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

<p>If there are compliance issues identified, is a deadline given for correction?</p>	<p><i>Typically, a letter is written to facility operators after the inspection outlining requirements and deadlines. No follow up inspection is conducted; compliance actions are documented in a response letter to the inspector. For the purposes of this inspection, the inspector noted that he would be back in August to conduct another official inspection.</i></p>
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EDUCATION


<p>Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?</p>	<p><i>Not during the oversight inspection.</i></p>
--	--

NARRATIVE

The inspection consisted of a review of facility operations, a review of the facility's SWPPP and a thorough inspection of potential pollution source areas. A variety of housekeeping deficiencies were noted during the inspection, many having been noted during previous inspections such as – oil stains around fleet maintenance, debris and sediment in parking areas, litter, and buckets of crane maintenance grease being stored outside without cover.

Inspector indicated that the issues found during the inspection were typical of a terminal facility, but did not indicate what compliance was required.

RATING

<p>Inspector Rating:</p>	<div style="text-align: center;">  </div> <p align="right">G = Good / A = Adequate/ I = Inadequate</p>
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MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach</i>		
Facility: <i>CEMEX</i>		
Address: <i>601 Pier D Avenue Long Beach, CA</i>	Facility Size: <i><1 acre</i>	NOI?: <i>No</i>
	Date: <i>05/15/07</i>	Time: <i>10:00 am</i>
PERSONNEL		
Permittee Inspector(s): <i>James Vernon</i>		
Oversight Inspector(s): <i>Christy Williams (Amendola Engineering0</i>		
Facility Represetnative(s): <i>John Findley</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>Yes</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector was trained by performing storm water inspections with more experienced inspector.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>Yes.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes, the facility's SWPPP and BMPs were reviewed.</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>Yes</i>	
Did the inspector miss obvious violations?	<i>No</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. No deficiencies were noted during the inspection.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>A letter is written to facility operators after the inspection outlining requirements and deadlines. No follow up inspection is conducted; compliance actions are documented in a response letter to the inspector.</i>	
EDUCATION		
Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>Not during the oversight inspection.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

NARRATIVE

The inspection consisted of a review of facility operations, a review of the facility's SWPPP and a thorough inspection of potential pollution source areas. No deficiencies were noted during the inspection, however, the oversight inspector suggested that the steam cleaning of the cement crane be observed by the POLB inspector to confirm that no direct discharges occur during the cleaning procedure.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>City of Long Beach</i>		
Facility: <i>Koch Carbon</i>		
Address: <i>1020 Pier F Avenue Long Beach, CA</i>	Facility Size: <i>< 1 acre</i>	NOI?: <i>Yes</i>
	Date: <i>05/15/07</i>	Time: <i>11:00 am</i>
PERSONNEL		
Permittee Inspector(s): <i>James Vernon</i>		
Oversight Inspector(s): <i>Christy Williams (Amendola Engineering0</i>		
Facility Represetnative(s): <i>James Harker</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>Yes</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>The inspector was trained by performing storm water inspections with more experienced inspector.</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>Yes.</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes, the facility's SWPPP and BMPs were reviewed.</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>Yes</i>	
Did the inspector miss obvious violations?	<i>No</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. No deficiencies were noted during the inspection.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. No deficiencies were noted during the inspection.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>Typically, a letter is written to facility operators after the inspection outlining requirements and deadlines. No follow up inspection is conducted; compliance actions are documented in a response letter to the inspector. For the purposes of this inspection, the inspector noted that he would be back in August to conduct another official inspection.</i>	
EDUCATION		

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>Not during the oversight inspection.</i>
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NARRATIVE

The inspection consisted of a review of facility operations, a review of the facility's SWPPP and a thorough inspection of potential pollution source areas. The facility is a closed-loop system with nearly 100 percent of the stormwater being contained and recirculated on-site to wash truck prior to leaving the facility.

No deficiencies were noted during the inspection by either the POLB inspector or the Amendola inspector.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

ATTACHMENT B-2

**Port of Los Angeles
MS4 Program Oversight Inspection Reports**

EPA CONTRACTOR INSPECTIONS

- 1. American Marine Corporation**
- 2. Yusen Terminals Inc.**

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>County of Los Angeles and Incorporated Cities (excluding City of Long Beach)</i>		
Facility: <i>American Marine Corporation</i>		
Address: <i>1500 S. Barracuda Street Terminal Island, CA 90731 (Berth 270 Port of LA)</i>	Facility Size: <i>2 Acres</i>	NOI?: <i>No</i>
	Date: <i>05/16/07</i>	Time: <i>2:00 pm</i>
PERSONNEL		
Permittee Inspector(s): <i>Howard Wong (Industrial Waste Inspector) Lito Arambulo (Industrial Waste Inspector)</i>		
Oversight Inspector(s): <i>Mark Amendola (Amendola Engineering, Inc.)</i>		
Facility Representative(s): <i>Matthew Spaleta (Operations Manager)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>Yes</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>Both inspectors were trained by performing storm water inspections with more experienced inspectors</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>NA – This facility had not been inspected for compliance with the City storm water ordinance prior to this inspection</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>NA – no SWPPP was available</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>Yes</i>	
Did the inspector miss obvious violations?	<i>No</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that a written Notice of Violation would be sent to the facility.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspector verbally informed the facility representative of the inspection findings and stated that a written Notice of Violation would be sent to the facility.</i>	
If there are compliance issues identified, is a deadline given for correction?	<i>A deadline was not provided at the time of the inspection. However, the facility was advised to remedy deficiencies as soon as possible, and the inspector stated that an NOV would be issued with a timeframe for compliance.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

EDUCATION

Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>No materials were handed out at the time of the inspection.</i>
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NARRATIVE

The inspection consisted of a review of facility operations and a thorough walk through of the entire facility. The inspectors noted the following deficient areas: flammable materials were stored in a wooden shed that was not in good condition (i.e., the containers were exposed to storm water); an oily bilge water tote was not labeled; housekeeping was poor at the hazardous waste accumulation area; and, old boat engines were exposed. The inspectors also noted that painting and maintenance appeared to be conducted at a tarped area and that maintenance on a vessel appeared to be conducted at the rear of the facility.

The facility appears to require coverage under the general industrial storm water permit because of the facility's SIC Code (4492) and the painting/maintenance areas at the rear of the facility. The inspectors instructed the facility to file a Notice of Intent with Regional Water Quality Control Board. The inspectors informed the facility that an NOV would be issued as a result of the inspection and that a follow-up inspection would be conducted.

RATING

Inspector Rating:



G = Good / A = Adequate / I = Inadequate

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

FACILITY INFORMATION		
Permittee: <i>County of Los Angeles and Incorporated Cities (excluding City of Long Beach)</i>		
Facility: <i>Yusen Terminals Inc.</i>		
Address: <i>701 New Dock Street Terminal Island, CA 90731</i>	Facility Size: <i>172 Acres</i>	NOI?: <i>Yes</i>
	Date: <i>05/16/07</i>	Time: <i>11:00 am</i>
PERSONNEL		
Permittee Inspector(s): <i>Howard Wong (Industrial Waste Inspector) Lito Arambulo (Industrial Waste Inspector)</i>		
Oversight Inspector(s): <i>Mark Amendola (Amendola Engineering, Inc.)</i>		
Facility Represetnative(s): <i>Gary Reynolds (Operations Manager) Linda Aasen-Frame (Director, Environmental and Quality Affairs)</i>		
EVALUATOR OBSERVATIONS		
Inspector Training/Knowledge		
Is the inspector knowledgeable about:		
• Source Control BMPs	<i>Yes</i>	
• Treatment Control BMPs	<i>Yes</i>	
• Local Stormwater Requirements, and	<i>Yes</i>	
• Legal Authority (ordinances)	<i>Yes</i>	
Is the inspector familiar with the requirements in the State stormwater industrial general permit?	<i>Yes</i>	
What type of stormwater training did the inspector receive? When, and how often?	<i>Both inspectors were trained by performing storm water inspections with more experienced inspectors</i>	
INSPECTION PROCEDURES		
Is a checklist used during the inspection?	<i>Yes</i>	
Is the inspector aware of previous stormwater inspection results at the site?	<i>NA – This facility had not been inspected for compliance with the City storm water ordinance prior to this inspection</i>	
Does the inspector review the BMPs in the industrial SWPPP (if available)?	<i>Yes, the facility's SWPPP and BMPs were reviewed</i>	
Does the inspector walk the entire facility and inspect all points of discharge?	<i>Yes</i>	
Does the inspection address:		
• Good Housekeeping Practices:	<i>Yes</i>	
• Spill Prevention and Response:	<i>Yes</i>	
• Materials Handling and Storage:	<i>Yes</i>	
• Waste Management Practices:	<i>Yes</i>	
• Non-stormwater Discharges?:	<i>Yes</i>	
Did the inspector miss obvious violations?	<i>No</i>	
Are inspection findings documented in writing and presented to the facility representative?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	
COMPLIANCE/ENFORCEMENT		
How does the inspector address compliance issues (verbal warnings, NOV, stop work order, etc)?	<i>The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>	

MS4 OVERSIGHT INSPECTIONS
Industrial/Commercial Facility Field Inspection Worksheet

If there are compliance issues identified, is a deadline given for correction?	<i>NA - The inspection findings were documented on a checklist. A copy of the completed checklist was not provided to the facility. The inspector verbally informed the facility representative of the inspection findings and stated that further follow-up would not be necessary.</i>
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EDUCATION


Are any materials or brochures given to the facility representative to educate them about appropriate BMPs?	<i>BMP brochures were provided to the facility.</i>
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NARRATIVE

The inspection consisted of a review of facility operations, a review of the facility's SWPPP and a thorough inspection of potential pollution source areas. The inspectors noted the following areas in need of improvement: labels on waste oil drums needed to be visible; waste oil drums needed to have covers on them; and a drain was mislabeled as draining to surface water, when it actually is tied to an in-ground separator and the sanitary sewerage system.

The inspectors instructed the facility to remedy the items noted above and stated that further follow-up was from the City of LA was unnecessary.

RATING

Inspector Rating:	<div align="center">  </div> <p align="center">G = Good / A = Adequate / I = Inadequate</p>
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