

Arc Ecology, et al. v. Maritime Administration, et al.

E.D. Cal. 2:07-cv-02320-GEB-KJN

Quarterly Status Report, Quarter ending September 30, 2012

The following Quarterly Status Report is provided in accordance with Section VI, Paragraph 7(a).

1. Number and description of SBRF non-retention vessels in the process, or to be included in the process, of acquiring drydocking, towing and recycling (or other) disposal services for the following quarter, which may result in the removal of the vessels depending on the availability and scheduling of industrial and other resources:

<u>Vessel</u>	<u>Scheduled Removal Date</u>
<i>Cimarron</i>	<i>10/31/2012</i>
<i>Wabash</i>	<i>11/13/2012</i>
<i>Roanoke</i>	<i>11/20/2012</i>
<i>Wichita</i>	<i>TBD</i>
<i>Vancouver</i>	<i>TBD</i>

2. SBRF non-retention vessels removed during the quarter ending September 30, 2012:

<u>Vessel</u>	<u>Disposition</u>	<u>Removal Date</u>
<i>Nereus</i>	<i>Recycling</i>	<i>7/17/2012</i>

3. **Description of exfoliating and exfoliated paint removal** for each Vessel that has been remediated in the preceding quarter and for each Vessel undergoing remediation at the time of this report; the status of removal of exfoliating and exfoliated paint and characterization, removal, storage, transportation and disposal of any hazardous waste associated with removal of such paint and debris.

- a. **Status of exfoliated paint removal:** During the quarter spanning 1 July through 30 September, exfoliated paint was removed from exterior horizontal surfaces of the ships listed in Table 1. The material removed included exfoliated paint, rust scale, corroded metal, bird waste, dust and miscellaneous debris. Methodology is/was pursuant to the SBRF SWPPP.

Vessel, Date of Completion
See Table 1

- b. **Status of exfoliating paint removal:** No activity for the reporting period.

Note: As of March 27, 2012, all MARAD Non-Retention vessels listed in Amended Exhibit A to the Consent Decree have been remediated of exfoliated and exfoliating paint above the waterline in compliance with paragraph 6(b)(2) of the Consent Decree.

- c. **Characterization** of any hazardous waste associated with removal of exfoliating and exfoliated paint: Exfoliated paint is managed as hazardous waste and subject to RCRA Subtitle C, California's HWCL, and implementing regulations. During this quarter, the Maritime Administration has performed no characterization that would support a determination that exfoliated paint is not hazardous waste. Prior to transportation and disposal, waste characterization for exfoliated paint removed was based on previous sampling data. This method was adopted to avoid duplication of cost/effort. Paint chips and debris had been analyzed during the initial sweeping phase and from the paint sampling and analysis accomplished in 2006 and 2010. All samples were characterized as hazardous waste and properly disposed.

- d. **Removal** of any hazardous waste associated with removal of exfoliating and exfoliated paint:
 - i. Exfoliated paint: All such hazardous waste was initially collected by shoveling, HEPA vacuuming and/or sweeping, then consolidated into five gallon buckets, hand-carried and emptied into 55-gallon reconditioned steel drums staged on one end of each vessel being cleaned.

 - ii. Exfoliating paint: No activity for the reporting period.

- e. **Storage** of any hazardous waste associated with removal of exfoliating and exfoliated paint:
 - i. Exfoliated paint: Filled drums (as described in section 3.d.i) were transported and stored in the SBRF parking lot under cover, pending disposal, in accordance with established BMPs.

 - ii. Exfoliating paint: No activity for the reporting period.

- f. **Transportation** of any hazardous waste associated with removal of exfoliating and exfoliated paint:

i. Exfoliated paint: Filled 55-gallon drums containing such waste were transported from vessels by crane barge to the pier, then fork-lifted to the parking lot where they are stored under cover on pallets. Transportation to the disposal site was accomplished via contract, with pick-up being in one to two week intervals.

ii. Exfoliating paint: No activity for the reporting period.

g. **Disposal** of any hazardous waste associated with removal of exfoliating and exfoliated paint:

i. Exfoliated paint: Drums containing such waste were disposed by contractor, Industrial Waste Utilization, Inc., with the waste being hauled to US Ecology, Beatty, NV (TSDF).

ii. Exfoliating paint: No activity for the reporting period.

4. **Vessel Condition Summary Report**. The Vessel Condition Summary Report for the preceding quarter is included as an attachment to this report.

5. **Hazardous Waste Manifests**. Copies of all hazardous waste manifests for any material disposed of during the preceding quarter from the SBRF are included as an attachment to this report.

TABLE 1, STATUS OF EXFOLIATED PAINT REMOVAL, OCTOBER 03, 2012

SHIP NAME	Ninth Maintenance Sweep Due	Ninth Maintenance Sweep Completed	# of Drums	Tenth Maintenance Sweep Due	Tenth Maintenance Sweep Completed	# of Drums	Eleventh Maintenance Sweep Due	Eleventh Maintenance Sweep Completed	# of Drums	Twelfth Maintenance Sweep Due	Comments
HASSAYAMPA	4/23/2012	4/10/2012	1	7/9/2012	7/6/2012	1	10/4/2012	9/26/2012	1	12/24/2012	Remediated by CCC
KAWISHIWI	4/24/2012	4/12/2012	0.5	7/11/2012	7/10/2012	1.25	10/8/2012	10/3/2012	1	1/1/2013	Remediated by CCC
PONCHATOULA	4/25/2012	4/18/2012	2.25	7/17/2012	7/13/2012	1.25	10/11/2012				Remediated by CCC
CIMARRON	5/8/2012	5/4/2012	1	8/2/2012	7/27/2012	0.75	10/25/2012				Remediated by CCC
WABASH (AOR 5)	5/7/2012	5/2/2012	0.25	7/31/2012	7/25/2012	1.5	10/23/2012				Remediated by CCC
ROANOKE	5/1/2012	4/27/2012	0.25	7/26/2012	7/20/2012	2	10/18/2012				Remediated by CCC
WICHITA	4/30/2012	4/25/2012	0.75	7/24/2012	7/18/2012	1	10/16/2012				Remediated by CCC
COMET	6/6/2012	6/1/2012	0.25	8/30/2012	8/28/2012	1	11/26/2012				Remediated by SBRF Crew
METEOR	6/11/2012	6/6/2012	0.25	9/4/2012	8/31/2012	1	11/29/2012				Remediated by SBRF Crew
MOUNT WASHINGTON	3/20/2012	3/14/2012	0.5	6/12/2012	6/8/2012	1	9/6/2012	9/5/2012	1	12/3/2012	Remediated by CCC
SHOSHONE	3/22/2012	3/16/2012	1.5	6/14/2012	6/13/2012	1	9/11/2012	9/10/2012	1	12/8/2012	Remediated by CCC
WILLAMETTE	3/27/2012	3/22/2012	2	6/20/2012	6/15/2012	1	9/13/2012	9/12/2012	1	12/10/2012	Remediated by CCC
MOUNT HOOD	3/28/2012	3/23/2012	0.5	6/21/2012	6/20/2012	1	9/18/2012	9/17/2012	1	12/15/2012	Remediated by CCC
WYMAN	8/7/2012	8/3/2012	1	11/1/2012							Remediated by CCC
CAPE BLANCO	8/20/2012	8/17/2012	1	11/15/2012							Remediated by SBRF Crew
NORTHERN LIGHT	8/15/2012	8/14/2012	1	11/12/2012							Remediated by CCC
CAPE BRETON	8/13/2012	8/10/2012	1	11/8/2012							Remediated by SBRF Crew
CAPE BORDA	8/9/2012	8/7/2012	1	11/5/2012							Remediated by SBRF Crew
KANSAS CITY	6/26/2012	6/22/2012	1	9/20/2012	9/19/2012	1	12/17/2012				Remediated by CCC
HOLLAND	6/27/2012	6/26/2012	1	9/24/2012	9/21/2012	1	12/19/2012				Remediated by CCC
VANCOUVER	7/2/2012	6/29/2012	1	9/27/2012	9/25/2012	1	12/23/2012				Remediated by CCC

RANK	SCORE	OVERALL RATING	SHIP NAME	PROGRAM	LOCATION	HULL COND	HULL LEAKS	HULL PATCH	TOTAL OIL LT	TOPSIDE COND	PAINT	COVERAGE	INT COND	DISC RISK	HULL BLANKS	TCLP	YEAR BUILT	ENTERED FLEET	CONDITION REMARKS
1	1.81	RED	SYLVANIA	Non-Retention	JRRF	1	2	0	0.1	1	2	2	4	4	I	Unk	1964	09/12/00	Due to depart for recycling in next 45 days
2	2.55	YELLOW	USS NASSAU LHA-4	Custody Retention	BRF	2	0	1	477.5	5	3	2	4	3	I	NO	1979	04/28/11	DEACTIVATION COMPLETED
3	2.81	YELLOW	MISSION BUENAVENTURA	Non-Retention	BRF	4	0	0	578.4	3	2	2	4	3	X	NO	1961	03/26/02	DISPOSAL SITE INSPECTION CONDUCTED.
4	2.86	YELLOW	WICHITA	Non-Retention	SBRF	5	0	0	0.0	2	3	2	2	4	I	Zn	1968	04/07/94	Remediation completed on-site by CCC on 10/13/2010
5	2.90	YELLOW	CAPE FLORIDA	Retention	BRF	5	0	0	1847.2	4	3	2	5	3	I	TBD	1971	10/11/05	
6	3.00	YELLOW	GULF BANKER	Non-Retention	BRF	4	0	0	837.1	3	3	3	4	3	X	NO	1964	01/09/98	DISPOSAL SITE INSPECTION CONDUCTED.
7	3.05	YELLOW	CAPE JOHN	Non-Retention	BRF	4	0	0	703.5	3	3	2	5	3	X	NO	1963	03/20/04	
8	3.05	YELLOW	SIRIUS (AFS 8)	Non-Retention	BRF	4	0	0	174.3	3	3	2	3	3	I	NO	1966	06/26/09	Retention Temporary Fleet Use until completion Shore Side Transit Warehouse
9	3.10	YELLOW	VANCOUVER	Non-Retention	SBRF	4	0	0	20.9	3	2	2	4	4	I	Pb	1963	09/10/01	Remediation completed on-site by CCC on 2/25/2011
10	3.10	YELLOW	MOUNT VERNON	Non-Retention	BRF	4	0	0	156.1	2	3	2	4	3	X	YES	1961	09/06/94	Lead level 10.9 mg/l
11	3.12	YELLOW	MONONGAHELA	Non-Retention	JRRF	5	0	0	3.5	4	1	3	4	2	I	Unk	1981	11/16/99	
12	3.12	YELLOW	PLATTE	Non-Retention	JRRF	5	0	0	1.9	4	1	3	3	2	X	NO	1983	07/14/99	
13	3.14	YELLOW	HOLLAND	Non-Retention	SBRF	5	0	0	0.0	2	2	2	4	4	X	Zn	1963	05/26/00	Remediation completed on-site by CCC on 1/25/2011
14	3.14	YELLOW	CIMARRON	Non-Retention	SBRF	5	0	0	0.3	4	1	1	4	4	I	Zn	1979	02/09/99	ETD 10/31/12 for recycling at ESCO
15	3.14	YELLOW	MERRIMACK	Non-Retention	JRRF	5	0	0	1.6	4	1	1	4	4	I	Unk	1980	12/21/98	
16	3.14	YELLOW	GULF TRADER	Non-Retention	BRF	4	0	0	708.3	3	3	3	4	3	X	NO	1964	11/17/97	DISPOSAL SITE INSPECTION CONDUCTED.
17	3.24	YELLOW	WYMAN	Non-Retention	SBRF	5	0	0	0.0	3	2	2	4	4	I	Zn	1971	03/26/01	Remediation completed on-site by CCC on 11/15/11
18	3.24	YELLOW	WABASH (AOR 5)	Non-Retention	SBRF	5	0	0	167.6	2	3	2	4	4	I	Cu,Zn	1970	12/23/97	ETD 11/13/12 for recycling at ESCO
19	3.24	YELLOW	IRIS	Custody	SBRF	4	0	0	0.0	4	2	2	4	4	I	Zn	1943	08/08/97	
20	3.24	YELLOW	PLANETREE	Custody	SBRF	4	0	0	0.0	4	2	2	4	4	I	Zn	1943	05/14/99	
21	3.24	YELLOW	KANSAS CITY	Non-Retention	SBRF	5	0	0	0.0	3	2	2	4	4	I	Pb	1969	09/02/99	Remediation completed on-site by CCC on 6/3/2011.
22	3.24	YELLOW	YELLOWSTONE	Non-Retention	JRRF	5	0	0	0.0	3	2	2	4	4	I	Unk	1980	04/06/00	
23	3.26	YELLOW	WILLAMETTE	Non-Retention	SBRF	5	0	0	0.0	4	2	1	4	4	I	Zn	1980	06/22/99	Remediation completed on-site by CCC on 9/15/11
24	3.29	YELLOW	CAPE MENDOCINO	Retention	BRF	5	0	0	1196.4	5	3	3	3	4	X	TBD	1972	10/15/11	ACE CUSTODY RETENTION
25	3.38	YELLOW	MOUNT HOOD	Non-Retention	SBRF	5	0	0	168.7	4	2	2	4	4	I	Zn	1971	08/17/99	Remediation completed on-site by CCC on 6/24/2011.
26	3.38	YELLOW	ROANOKE	Non-Retention	SBRF	5	0	0	0.0	4	2	2	4	4	I	Pb	1974	11/12/95	ETD 11/20/12 for recycling at ESCO
27	3.38	YELLOW	SHENANDOAH	Non-Retention	JRRF	5	0	0	0.4	4	2	2	4	4	I	Unk	1983	11/02/00	
28	3.38	YELLOW	VANGUARD	Non-Retention	JRRF	5	0	0	0.0	4	2	2	4	4	I	Unk	1943	06/12/98	
29	3.43	YELLOW	CAPE FAREWELL	Retention	BRF	5	0	0	1885.5	5	3	3	5	4	NO	TBD	1973	06/16/09	
30	3.43	YELLOW	CAPE FLATTERY	Retention	BRF	5	0	0	1431.3	5	3	3	5	4	NO	TBD	1973	07/20/08	
31	3.48	YELLOW	KAWISHIWI	Non-Retention	SBRF	5	0	0	216.7	4	3	2	4	4	I	Pb	1955	09/16/92	Removed another 3,500 gal (12 LT) diesel for Fleet Craft use. More to be recovered.
32	3.48	YELLOW	FB-62	Retention	SBRF	4	0	0	0.0	3	3	2	4	4	X	Pb	1944	05/23/62	
33	3.48	YELLOW	PONCHATOULA	Non-Retention	SBRF	4	0	0	115.1	4	3	2	4	4	NO	Zn	1955	04/02/92	Contains diesel fuel recoverable by SBRF for Fleet Craft use
34	3.57	GREEN	HARKNESS	Retention	JRRF	5	0	0	93.6	3	3	3	3	4	I	No	1967	03/29/93	
35	3.62	GREEN	MOUNT WASHINGTON	Non-Retention	SBRF	5	0	0	211.0	5	3	3	4	2	X	Zn	1963	06/02/05	Remediation completed on-site by CCC on 9/18/11
36	3.62	GREEN	TRIUMPH	Retention	SBRF	5	0	0	50.2	5	3	3	4	2	I	Zn	1984	02/09/96	
37	3.62	GREEN	HASSAYAMPA	Non-Retention	SBRF	5	0	0	13.8	4	3	2	4	4	I	Pb	1955	11/14/91	Remediation completed on-site by CCC on 3/25/2011
38	3.62	GREEN	MHC-54 ROBIN	Custody Non-Retention	BRF	5	0	0	2.1	4	3	2	5	3	I	TBD	1993	08/02/06	CUSTOMER DOWNGRADED TO NON-RETENTION STRIPPING/DISPOSAL 7/10/2012
39	3.71	GREEN	EQUALITY STATE	Retention	BRF	5	0	0	662.3	5	4	3	4	4	I	NO	1962	12/13/05	
40	3.76	GREEN	CHESAPEAKE	Retention	BRF	5	0	0	56.2	4	3	2	5	3	X	NO	1964	02/18/09	
41	3.86	GREEN	SHOSHONE	Non-Retention	SBRF	5	0	0	610.7	5	3	3	4	5	X	Pb	1957	09/30/93	Remediation completed on-site by CCC on 9/11/11
42	3.86	GREEN	CAPE ALEXANDER	Non-Retention	JRRF	5	0	0	484.1	3	4	4	4	4	X	Unk	1962	09/04/03	
43	3.86	GREEN	TAVTS	Custody Retention	BRF	5	0	0	0.0	5	4	3	N/A	5	N/A	TBD	2010	04/14/10	
44	3.90	GREEN	NORTHERN LIGHT	Non-Retention	SBRF	5	0	0	3.0	5	3	2	4	4	X	Zn	1961	11/27/00	Remediation completed on-site by CCC on 11/15/11
45	3.90	GREEN	JAMES MCHENRY	Non-Retention	JRRF	5	0	0	58.9	2	4	4	5	4	NO	No	1979	02/26/87	
46	4.00	GREEN	CAPE JOHNSON	Non-Retention	JRRF	5	0	0	507.6	4	4	4	4	4	X	No	1962	09/18/08	Lifeboats to be removed prior to disposal activities
47	4.00	GREEN	CAPE GIBSON	Retention	BRF	5	0	0	575.1	5	3	3	5	4	X	TBD	1968	04/04/12	ARRIVED BRF 4/4/2012. DEACTIVATION IN FLEET UNDERWAY
48	4.14	GREEN	CAPE JUBY	Retention	JRRF	5	0	0	631.7	5	4	4	5	4	X	No	1962	07/01/03	
49	4.14	GREEN	CIN BARGE WITH D3 UNIT	Custody Retention	BRF	5	0	0	0.0	5	5	4	NA	5	NA	TBD	2010	07/25/10	
50	4.14	GREEN	CAPE LAMBERT	Retention	BRF	5	0	0	508.7	5	4	3	5	4	X	NO	1973	09/30/08	
51	4.14	GREEN	CAPE LOBOS	Retention	BRF	5	0	0	412.7	5	4	3	5	4	X	NO	1972	09/29/08	
52	4.14	GREEN	DIAMOND STATE	Retention	BRF	5	0	0	222.3	5	4	3	5	4	I	NO	1960	07/20/06	
53	4.19	GREEN	GREEN MOUNTAIN STATE	Retention	SBRF	5	0	0	84.1	5	4	4	5	2	X	Cu	1965	08/02/04	Crane Diesel genset is internally blanked
54	4.19	GREEN	CAPE FEAR	Retention	SBRF	5	0	0	195.0	5	4	4	5	2	X	Pb	1971	07/19/06	Contains diesel fuel recoverable by SBRF for Fleet Craft use
55	4.29	GREEN	CAPE VICTORY	ROS-5 Retention	BRF	5	0	0	703.0	5	5	4	5	5	NO	TBD	1984	07/10/09	
56	4.33	GREEN	CAPE GIRARDEAU	Retention	SBRF	5	0	0	228.0	5	5	5	5	2	X	Zn	1968	07/24/08	
57	4.43	GREEN	STORIS	Custody	SBRF	5	0	0	0.0	5	4	4	4	4	X	Pb	1942	06/12/07	
58	4.43	GREEN	METEOR	Non-Retention	SBRF	5	0	0	226.7	5	4	4	5	4	X	Pb,Zn	1967	07/25/06	Topside coating remediation completed by SBRF crew on 2/2/12
59	4.43	GREEN	CAPE NOME	Retention	JRRF	5	0	0	224.1	5	4	4	5	4	X	No	1969	03/13/03	
60	4.43	GREEN	CAPE ARCHWAY	Non-Retention	JRRF	5	0	0	157.0	4	4	4	5	4	X	No	1963	07/10/03	
61	4.43	GREEN	CAPE AVINOF	Retention	JRRF	5	0	0	57.3	4	4	4	5	4	X	Unk	1963	10/17/03	
62	4.43	GREEN	CAPE ANN	Retention	JRRF	5	0	0	48.9	4	4	4	5	4	X	Unk	1962	07/22/03	
63	4.43	GREEN	CAPE ALAVA	Retention	JRRF	5	0	0	37.4	4	4	4	5	4	X	No	1962	07/24/03	
64	4.43	GREEN	CAPE VINCENT	ROS-5 Retention	BRF	5	0	0	578.0	5	5	4	5	5	NO	TBD	1984	08/26/09	
65	4.43	GREEN	SAMUEL COBB	Retention	BRF	5	0	0	262.5	5	5	4	5	3	X	TBD	1985	02/28/11	CARGO TANKS PLACED UNDER DH
66	4.57	GREEN	CAPE JACOB	Retention	SBRF	5	0	0	238.0	5	5	4	5	4	X	TBD	1961	04/29/11	Contains diesel fuel recoverable by SBRF for Fleet Craft use
67	4.57	GREEN	CAPE BLANCO	Non-Retention	SBRF	5	0	0	26.6	5	4	4	5	4	X	Zn	1965	03/27/03	Topside coating remediation completed by SBRF crew on 11/4/11
68	4.57	GREEN	COMET	Non-Retention	SBRF	5	0	0	19.0	5	4	4	5	4	X	Zn	1958	07/26/06	Topside coating remediation began by SBRF crew on 11/8/11
69	4.57	GREEN	CAPE BORDA	Non-Retention	SBRF	5	0	0	14.8	5	4	4	5	4	X	Zn			

RANK	SCORE	OVERALL RATING	SHIP NAME	PROGRAM	LOCATION	HULL COND	HULL LEAKS	HULL PATCH	TOTAL OIL LT	TOPSIDE COND	PAINT	COVERAGE	INT COND	DISC RISK	HULL BLANKS	TCLP	YEAR BUILT	ENTERED FLEET	CONDITION REMARKS
75	4.71	GREEN	MHC-58 BLACKHAWK	Custody Non-Retention	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1994	12/06/07	CUSTOMER DOWNGRADED TO NON-RETENTION STRIPPING/DISPOSAL 7/10/2012
76	4.71	GREEN	MHC-62 SHRIKE	Custody Non-Retention	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1997	12/13/07	CUSTOMER DOWNGRADED TO NON-RETENTION STRIPPING/DISPOSAL 7/10/2012
77	4.71	GREEN	MHC-57 CORMORANT	Custody Non-Retention	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1995	12/19/07	CUSTOMER DOWNGRADED TO NON-RETENTION STRIPPING/DISPOSAL 7/10/2012
78	4.71	GREEN	MHC-56 KINGFISHER	Custody Non-Retention	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1994	12/29/07	CUSTOMER DOWNGRADED TO NON-RETENTION STRIPPING/DISPOSAL 7/10/2012
79	4.86	GREEN	NAVOCEANO SWATH	Custody	JRRF	5	0	0	2.0	5	5	5	5	5	NO	Unk	04/01/10	Departed from the JRRF 9/7/12, not in the fleet on 9/30/12 but will return.	
80	4.86	GREEN	STURGIS	Custody	JRRF	5	0	0	0.0	5	5	5	4	5	X	Unk	1945	03/11/08	
81	5.00	GREEN	ACE CUSTOM DECK BARGES (9)	Custody Retention	BRF	5	0	0	0.0	5	5	5	5	5	NA	TBD	2010	2/23-3/4/2010	14 ACE CUSTOM DECK BARGES - NEW CONSTRUCTION

Key for Vessel Condition Report

BOLD RED: Indicates changes from previous report

HIGHLIGHTED YELLOW: Indicates missing data

TOTAL OIL= is the total of heavy oil + diesel fuel + lube oil

Non-Retention = MARAD vessels that no longer have a useful application and are pending disposition

Retention = MARAD vessels that are being preserved for federal agency programs

Custody = Vessels owned/sponsored by other government programs or agencies that are being maintained by MARAD in the NDRF on a reimbursable basis

Hull Leaks and Patches = when a leak is patched it is only shown as a patch. A ship with one leak that was patched will show "0" leaks and "1" patch. These do not affect the Condition Scores.

SORTING: Numerically descending based upon composite condition score.

Hull Condition Rating -

- 1** – Known holes exist in the underwater hull that may or may not be patched where the flooded parts of the vessel can be isolated and the potential for additional holes is deemed to be high.
- 2** – Known holes exist in the underwater hull that may or may not be patched where the flooded parts of the vessel can be isolated and the potential for additional holes is moderate.
- 3**–No known or suspected holes are in the underwater hull, the minimum hull scantlings are less than 25% of the classification society original hull thickness requirement, and the potential for the near-term development of holes is moderate.
- 4** – No known or suspected holes are in the underwater hull and the minimum hull scantlings are between 25% and 50% of the classification society original hull thickness requirement.
- 5**–No known or suspected holes are in the underwater hull and the minimum hull scantlings are between 50% and 100% of the classification society original hull thickness requirement.

Topside Condition Rating

- 1** – Many known or suspected holes exist in topside areas that leak major amounts of rainwater, which must be pumped frequently.
- 2** – Some known or suspected holes exist in topside areas that leak substantial amounts of rainwater, which must be pumped regularly.
- 3** – A small number of known holes in topside areas that leak rainwater, which must be pumped occasionally.
- 4** – No holes exist in topside areas and no pumping of water from the vessel is required beyond minor occasional bilge house keeping; however, some areas have severe deterioration as indicated by heavy rust and peeling paint.
- 5** – No holes exist in topside areas and no pumping of water from the vessel is required beyond minor occasional bilge house keeping and minor deterioration exists as indicated by slight rust and peeling paint.

Paint Condition

- 1** - At least 25% of paint has potential for exfoliation, or there is substantial accumulation of exfoliated paint on deck that has potential for being discharged into the water.
- 2** - Between 5% and 25% of paint has potential for exfoliation, or there is moderate accumulation of exfoliated paint on deck that has potential for being discharged into the water.
- 3** - Less than 5% of paint has potential for exfoliation.
- 4** - Paint is intact and within their service life condition.
- 5** - Paint is intact, in like-new condition.

Coating Coverage

- 1** - Major coating degradation exists where large areas of hull or topside steel and rust is visible.
- 2** - Moderate coating degradation exists where small areas of hull or topside steel or rust is visible.
- 3** - Minor coating degradation exists where rust is beginning to bleed through coatings as cracks and chips.
- 4** - Coatings are intact and within their service life condition.
- 5** - Coatings are intact, in like-new condition.

Interior Condition Rating

- 1** – Severe rainwater damage or there are spaces that are not safe to enter without personal protective equipment.
- 2** – Minor rainwater damage or there are spaces that are not normally configured because of equipment or vessel structures moved so normal passage ways are blocked or partially blocked.
- 3** – There is no rainwater damage but the potential for damage occurring is high or spaces have large amounts of debris that can't be cleaned by the fleet workforce.
- 4** – Interior spaces are sealed from the external atmosphere but humidity is not actively being lowered with a dehumidification system and spaces are free of debris.
- 5** - Interior spaces are sealed from the external atmosphere and humidity is actively being lowered with a dehumidification system and spaces are free of debris.

Discharge Risk Condition Rating

- 1 – High risk for or evident discharge; major remediation required.
- 2 – High risk for or evident discharge; minor remediation required.
- 3 – Low risk for discharge; major remediation required.
- 4 – Low risk for discharge; minor remediation required.
- 5 – Low risk for discharge; no remediation required.

CALCULATING THE CONDITION SCORE: The Condition Score is the average of the following seven component scores with each component being weighted appropriately. In essence it is found:

$$\text{Vessel Condition} = \frac{(\text{Hull} + \text{Oil} + \text{Topside} + \text{Paint} + \text{Coverage} + \text{Interior} + \text{Discharge Risk})}{7}$$

The Condition Score is on a scale of 0 to 5, where a score of 5 is best and 0 is worst.

HULL CONDITION SCORE: Hull condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale and is adjusted according to the presence and location of hull blanks. If there are no hull blanks, the hull condition is reduced by one point. If there are internal hull blanks the hull score is reduced by 0.5 points. If there are external hull blanks or no need for hull blanks (N/A) then the hull condition is not affected. After the hull score is adjusted for blanks, it is weighted on the lower end of the scale. Hull scores between 2 and 5 are not affected. A score greater than 1.0 but less than 2.0 is weighted by a factor of 1.5. A score less than 1.0 is weighted by a factor of 2.

TOTAL OIL SCORE: The Oil Ranking Factor shows how much oil is onboard a vessel, in LT. For the purpose of calculating the Condition Score, this value is reduced to a scale of 0 to 5. For all oil values at or above 1000LT, the value is 0; otherwise, in the range of 800 to 1000LT is 1, 600 to 800LT is 2 points, 400 to 600LT is 3 points, 200 to 400LT is 4 points and less than 200LT of oil is worth 5 points. Furthermore, the Oil Score is tied to the weighted Hull Condition Score. If a Hull Score is less than 2.0, the Oil Score is weighted by a factor of 1.5. A Hull Score of less than 1.0 affects the Oil Score by a factor of 2.

TOPSIDE CONDITION SCORE: Topside condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

PAINT CONDITION SCORE: Paint condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

COATING COVERAGE SCORE: Coating coverage ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

INTERIOR CONDITION SCORE: Interior condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

DISCHARGE RISK CONDITION SCORE: Discharge Risk condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points, 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

DETERMINING THE OVERALL RATING: The Overall Rating groups the vessels for easier condition identification. Any vessel with a Condition Score less than 2.5 is a RED vessel. Any vessel with a score between 2.51 and 3.499 is a YELLOW vessel. Any vessel with a score greater than or equal to 3.5 is a GREEN vessel.

ADDITIONAL COLUMNS:

TCLP - Indicates any exceedences of the Toxicity Characteristic Leaching Procedure tests. The presence of any heavy metals in notable quantities is shown in this column.

HULL BLANKS - Indicates the presence and configuration of hull blanks. X - External Blanks, I - Internal Blanks, NO - None Present, N/A - Not Applicable. **The presence of internal blanks reduces the Hull Condition by 0.5 points. The lack of hull blanks reduces the Hull Condition by 1 point. External hull blanks (or N/A where appropriate) do not affect the Hull Condition.**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 1-800-468-1760	4. Manifest Tracking Number 003059853 SKS		
5. Generator's Name and Mailing Address SUISUN BAY RESERVE FLEET 2595 LAKE HERMAN RD BENICIA CA 94510-1049				Generator's Site Address (if different than mailing address)			
Generator's Phone: 707-745-5604				<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED AUG 06 2012 SUN BAY RESERVE FLEET </div>		U.S. EPA ID Number TXR000050930	
6. Transporter 1 Company Name SAFETY-KLEEN SYSTEMS, INC.						U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address SAFETY-KLEEN SYSTEMS, INC. 6000 88TH STREET SACRAMENTO CA 95828 916-386-4913				U.S. EPA ID Number CA0000084517			
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
	1. NON-RCRA HAZARDOUS WASTE, LIQUID (AQUEOUS PARTS WASHER SOLUTION)	2	DM	40	G	134	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information SK SHIP#207618428 58363653 2658822 201230 CSO: 41 24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN - CONTRACT #94138) SK AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name BRYAN VOGEL				Signature <i>[Signature]</i>		Month Day Year 07 24 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Dan Ross				Signature <i>[Signature]</i>		Month Day Year 07 24 12	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Loren Jensen				Signature <i>[Signature]</i>		Month Day Year 07 27 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 005589609 FLE	
5. Generator's Name and Mailing Address US DOT MARITIME SUISUN BAY RESERVE FLEET 2595 LAKE HERMAN ROAD BENICIA, CA 94510 707-745-0487				Generator's Site Address (if different than mailing address) SUISUN BAY RESERVE FLEET		
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION INC.				U.S. EPA ID Number SUISUN BAY RESERVE FLEET		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address US ECOLOGY HWY 95 AT 11 Miles South of Beatty BEATTY, NV 89003 800-239-3943				U.S. EPA ID Number NVT330010000		
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
X	1. RQ, Hazardous waste, solid, n.o.s. (lead based paint chips) 9 NA3077 III		28 DM		7800 P	181 D088
	2.					181
	3.					
	4.					
14. Special Handling Instructions and Additional Information 951 (4-19) lead based paint chips/ -Approval #070128303-1001 913-1 28X55g1						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name Joseph A. Peeward				Signature <i>Joseph A. Peeward</i>		Month Day Year 8 15 12
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name McMANAMA, LARRY L.				Signature <i>Larry L. McManama</i>		Month Day Year 8 15 12
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	H130		2.	3.	4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name CWitz				Signature <i>CWitz</i>		Month Day Year 8 29 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 001589608		FLE	
5. Generator's Name and Mailing Address US DOT MARITIME SUISUN BAY RESERVE FLEET 2595 LAKE HERMAN ROAD BENICIA, CA 94510			Generator's Site Address (if different than mailing address) 707-745-0487		RECEIVED SEP 10 2012			
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION INC.			Generator's Phone: 707-745-0487		Transporter 1 U.S. EPA ID Number CAD980586293			
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address AA SYDCOL LLC 1925 S. FACTOR AVE. YUMA, AZ 85365			Facility's Phone: 928-783-3870		U.S. EPA ID Number AZR000501610			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
	1. Non RCRA Hazardous waste solid (only rags/absorbents)	4	DM532 P			223	none	
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information 9101 (11a)-only rags/absorbents - Approval #S18153-8L1 913-1 4X5591								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Joseph A. Pecoraro				Signature <i>Joseph Pecoraro</i>		Month 8	Day 15	Year 12
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name McMANAMA, LARRY L.				Signature <i>McManama</i>		Month 8	Day 15	Year 12
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
H141								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name LENNIS W. ROSENBERG				Signature <i>Lennis Rosenberg</i>		Month 8	Day 23	Year 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 005589722 FLE	
5. Generator's Name and Mailing Address US DOT MARITIME SUISUN BAY RESERVE FLEET 2595 I AKF HERMAN ROAD RENICIA, CA 94510 707-745-0487				Generator's Site Address (if different than mailing address) RECEIVED OCT 01 2012		
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION INC.				U.S. EPA ID Number SUISUN BAY RESERVE FLEET CAD980585293		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address AA SYDCOL LLC 1925 S. FACTOR AVE. MESA, AZ 85365 928-783-3878				U.S. EPA ID Number AZR000801510		
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity
				No. Type		12. Unit Wt./Vol.
		1. Non RCRA Hazardous waste solid (oily rags/absorbents)		19 DM		2137 P
		2.				223 none
		3.				
		4.				
14. Special Handling Instructions and Additional Information (11a)-oily rags/absorbents/ -Approval #S18163-SL1 19X55g/						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Joseph A. Pecoraro				Signature 		Month Day Year 8 28 12
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name McMANAMA, LARRY L.				Signature 		Month Day Year 8 28 12
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H141		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						Month Day Year
Printed/Typed Name LEWIS W ROSENBERG				Signature 		9 7 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR