

FY2013

PRESIDIO OF MONTEREY
Army Defense Environmental Restoration Program
Installation Action Plan

Printed 08 July 2013

Table of Contents

Statement Of Purpose.....	1
Acronyms.....	2
Installation Information.....	4
5-Year / Periodic Review Summary.....	5
Land Use Control (LUC) Summary.....	6
Cleanup Program Summary.....	7
Installation Restoration Program.....	8
IRP Summary.....	9
IRP Contamination Assessment.....	10
IRP Previous Studies.....	12
Installation Restoration Program Site Descriptions.....	14
POM-05 OLD LANDFILL.....	15
Installation Restoration Program Site Closeout (No Further Action) Sites Summary.....	17
Installation Restoration Program Schedule.....	18
Installation Restoration Program Milestones.....	18
IRP Schedule Chart.....	20

Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multiyear cleanup program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern (AOC), and proposes a comprehensive, installation-wide approach, along with the costs and schedules associated with conducting investigations and taking the necessary remedial actions (RA).

In an effort to coordinate planning information between the restoration manager, the US Army Environmental Command (USAEC), Presidio of Monterey (POM), the executing agencies, regulatory agencies, and the public, an IAP was completed. The IAP is used to track requirements, schedules, and tentative budgets for all major Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

Acronyms

AAFES	Army Air Force Exchange Services
AEDB-R	Army Environmental Database - Restoration
AOC	Area of Concern
BASEOPS	Base Operations
BLDG	Building
BRAC	Base Realignment and Closure
CAP	Corrective Action Plan
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CS	Confirmatory Sampling
DD	Decision Document
DLIFLC	Defense Language Institute Foreign Language Center
DoD	Department of Defense
DPW	Directorate of Public Works
ER	Emergency Removal
ER,A	Environmental Restoration, Army
FRA	Final Remedial Action
FS	Feasibility Study
FY	Fiscal Year
IAP	Installation Action Plan
IMCOM	Installation Management Command
IMP(C)	Implementation (Construction)
INV	Investigation
IRA	Interim Remedial Action
IRP	Installation Restoration Program
ISC	Initial Site Characterization
K	thousand
LTM	Long-Term Management
LTO	Long-Term Operation
LUC	Land Use Control
NA	Not Applicable
NFA	No Further Action
NPL	National Priority List
O&M	Operation and Maintenance
PA	Preliminary Assessment
POL	Petroleum, Oil and Lubricant
POM	Presidio of Monterey
PX	Post Exchange
RA	Remedial Action
RA(C)	Remedial Action (Construction)
RAB	Restoration Advisory Board
RC	Response Complete
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-in-Place

Acronyms

ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
RWQCB	Regional Water Quality Control Board
SI	Site Inspection
SRM	Sustainment, Restoration and Modernization
TAPP	Technical Assistance for Public Participation
TBD	To Be Determined
TRC	Technical Review Committee
USAEC	US Army Environmental Command
UST	Underground Storage Tank

Installation Information

Installation Locale

Installation Size (Acreage): 392

City: Monterey

County: Monterey County

State: California

Other Locale Information

The POM is located on a 1.5-mile long, one-quarter mile wide strip of land within the city of Monterey, California which is located on the Monterey Peninsula along the north-central coast of California approximately 120 miles south of San Francisco. It encompasses 392 acres of federal land and is bounded on the east by Monterey Bay National Marine Sanctuary, on the northwest by the city of Pacific Grove, on the west by Pebble Beach, and on the south by the city of Monterey. It is the site of the Defense Language Institute Foreign Language Center (DLIFLC), which is the world's largest foreign language institute.

Installation Mission

The mission of the DLIFLC is to educate, sustain, evaluate, and support foreign language specialists under the guidelines of the Defense Foreign Language Program, which provides the Department of Defense (DoD) and other federal agencies with linguists fully capable of supporting United States national interests worldwide.

Lead Organization

IMCOM

Lead Executing Agencies for Installation

USAEC

Regulator Participation

Local Monterey County Department of Health

National Priorities List (NPL) Status

PRESIDIO OF MONTEREY is not on the NPL

Installation Restoration Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status

RAB established

Installation Program Summaries

IRP

Primary Contaminants of Concern: Metals, Pesticides

Affected Media of Concern: Soil, Surface Water

5-Year / Periodic Review Summary

5-Year / Periodic Review Summary

Status	Start Date	End Date	End FY
Complete	201109	201203	2012
Complete	200609	200612	2007
Complete	200109	200109	2001
Planned	201609	201703	2017

Last Completed 5-Year / Periodic Review Details

Associated ROD/DD Name	Sites
OLD LANDFILL DECISION DOCUMENT	POM-05
OLD LANDFILL DECISION DOCUMENT	POM-05

Results POM landfill currently protects human health and the environment; landfill cap effectively prevents contact with refuse and contaminated soil. Long-term, animal burrows need to be sealed and further burrowing discouraged.

Actions The installation is implementing more aggressive rodent control through a pest control service (anticipated in spring or summer 2012)

Plans Continued pest control application as required. Ongoing maintenance; monitor minor loose soil by re-seeding as appropriate.

Recommendations and Implementation Plans:

Continue long-term management (LTM) through existing grounds maintenance and base operations (BASEOPS) contracts.

Land Use Control (LUC) Summary

LUC Title: Old Landfill Site (POM-05)

Site(s): POM-05

ROD/DD Title: OLD LANDFILL DECISION DOCUMENT

Location of LUC

USAG Presidio of Monterey Old Landfill site (POM-05)

Land Use Restriction: Landfill restriction - Prohibit activities that would impact the LF cap (or cover system) and drainage system, Landfill restriction - Prohibit excavation on LF cap or cover system

Types of Engineering Controls: None

Types of Institutional Controls: Notations in Master Plan, Restrictions on land use

Date in Place: 199706

Modification Date: N/A

Date Terminated: N/A

Inspecting Organization: Installation

Record of LUC: Master Plan or Equivalent

Documentation Date: 200912

LUC Enforcement: Annual Inspections, 5 Year Reviews, Other

Contaminants: METALS, PESTICIDES

Additional Information

N/A

Cleanup Program Summary

Installation Historic Activity

In 1770, Spanish explorers established a presidio and mission on the Monterey Peninsula. In 1792, Spanish soldiers constructed a small fortification, "El Castillo," on the lower portion of today's POM. The US military occupied POM in 1846, during the War with Mexico, and constructed earthworks and log blockhouses at Fort Mervine. The post was closed in 1852.

In 1902, the US Army constructed a regimental-sized post on the POM for infantry and cavalry units. The post included rifle ranges, stables, a motor pool, service station, hospital, cemetery, landfill and other typical garrison and training facilities. In the summers, it was used for National Guard and reserve training. Maneuvers and artillery training were conducted at the nearby Gigling Reservation, which was renamed Camp Ord in 1933, and then Fort Ord in 1940. In World War II, POM saw extensive new construction and was used for a corps headquarters, a reception center, and military government training. Light industrial operations at the time included a print plant and a medical lab. Current operations include photographic and audiovisual facilities and other small-scale operations in support of classroom training and administration.

The Army Language School moved to the POM in 1946 and language training has continued there ever since. In 1963, the school was renamed the Defense Language Institute, West Coast Branch and then the DLIFLC in 1976. From the 1950s until the 1990s, an Army Research Institute field unit was also located on POM. Between the 1950s and 1980s the post saw several periods of new construction.

The POM is a non-NPL site without an interagency agreement. The California Regional Water Quality Control Board (RWQCB), an agency of the California Environmental Protection Agency, previously provided regulatory oversight for the Installation Restoration Program (IRP). In 2008, California RWQCB ceased oversight of the one remaining IRP site and deferred regulatory oversight to the Monterey County Department of Health. The POM is a Resource Conservation and Recovery Act (RCRA) large-quantity generator.

Since 1988, 25 underground storage tanks (USTs) have been removed. One compartmentalized UST that is in compliance with the 1998 US Environmental Protection Agency UST standards remains in service at Building (Bldg) 230. All other tanks were removed under the auspices of the operation and maintenance (O&M), Army program; these removals were not Environmental Restoration, Army (ER,A) funded. When the Bldg 124 UST was removed, soil contamination was detected. The remediation of this site was completed and included in the site investigation of the Lower POM Motorpool complex and has been clean-closed by the RWQCB. There is no further action (NFA) required.

Four POM parcels have been leased to the city of Monterey and an undeveloped portion of the POM is also leased to the city. This tract, called Huckleberry Hill, is a stand of Monterey Pine trees. The city of Monterey Forester maintains this habitat area. In August 1996, the lower portion of the POM was leased to the city of Monterey. Two Army Environmental Database - Restoration (AEDB-R) sites reside within the lower, leased portion of the POM (POM-015 and POM-02). Also, Bldg 339 has been leased to the city of Monterey. Public works actions have been privatized in cooperation with the city of Monterey.

Installation Program Cleanup Progress

IRP

Prior Year Progress: LTM has been ongoing at the POM-05 landfill. Periodic landfill inspections have been conducted along with minor repairs and LTM (ground cover maintenance, swale clean-outs, etc). Pest control will continue to be applied in fiscal year (FY) 2013 to deter/eliminate ground burrowing animals identified in previous inspections.

Future Plan of Action: LTM, annual landfill inspections and pest management will continue at POM-05.

PRESIDIO OF MONTEREY
Army Defense Environmental Restoration Program
Installation Restoration Program

IRP Summary

Installation Total Army Environmental Database-Restoration (AEDB-R) Sites/Closeout Sites Count: 13/12

Installation Site Types with Future and/or Underway Phases

1 Landfill
(POM-05)

Most Widespread Contaminants of Concern

Metals, Pesticides

Media of Concern

Soil, Surface Water

Completed Remedial Actions (Interim Remedial Actions/ Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY
POM-08	BLDG 832	FRA	WASTE REMOVAL - DRUMS, TANKS, BULK CONTAINERS	1992
POM-15	BUILDING 141	FRA	WASTE REMOVAL - SOILS	1996
POM-05	OLD LANDFILL	FRA	CAPPING	1997

Duration of IRP

Date of IRP Inception: 198701

Estimated Date for Remedy-In-Place (RIP)/Response Complete (RC): 199909/199706

Date of IRP completion including Long Term Management (LTM): 204309

IRP Contamination Assessment

Contamination Assessment Overview

The IRP at the POM was initiated in 1986 with the discovery of an old landfill (AEDB-R site POM-05). Because the acreage is limited and there are historic issues that limit installation expansion, as well as few tenant activities and a mission for language training, there are few IRP sites at the POM. Industrial activities such as vehicle maintenance are deferred to the nearby Ord Military Community (formerly Fort Ord). There is an extensive IRP/Base Realignment and Closure (BRAC) program on the lands of the former Fort Ord.

The landfill remedial investigation (RI)/feasibility study (FS) was the first IRP activity for the POM. The landfill RI/FS was developed throughout 1989 and 1990. In 1995 the RA for both the landfill and off-post contamination were completed. Extreme, adverse weather conditions significantly impacted the completed landfill construction work. As a result, significant repair and design work, such as erosion repairs and additional hydroseeding, inspections, and monitoring were not completed until the spring of 1997 and winter of 1998.

In 1991, a UST management plan that included the POM was developed for the Fort Ord complex. In 1992, as a result of the plan, 25 USTs were identified and slated for removal, 19 USTs were removed and clean-closed. In 1996, the remaining six USTs were removed: five at the Army Air Force Exchange Services (AAFES) gas station and one at Bldg 124. Contamination from the UST at Bldg 124 had been assessed under the auspices of the Bldg 120/124 site assessment. This site investigation was completed in the spring of 1999.

In 1992, the POM was listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). As a result, an installation-wide preliminary assessment (PA) was prepared. This report listed several AOCs. The listed sites were categorized as known spill or dumping areas, USTs scheduled for removal, or areas that required more attention in housekeeping to prevent spills.

As a result, many sites listed in AEDB-R and within the PA report required NFA when good housekeeping was initiated at the site including Photo Lab Bldgs 223 (POM-04) and 634 (POM-11).

All sites at the POM are categorized as USTs, landfills, motorpools, or spill areas. Currently, the POM has one known site that remains a concern: Old Landfill.

USTs

Since 1992, 25 USTs have been removed and certified clean-closed/NFA. The sites listed as AEDB-R sites are POM-01, POM-03, POM-08, POM-12, POM-13, and POM-14. Only one compartmentalized tank, located at the AAFES gas station at Bldg 230, remains operational at the POM. This tank conforms to the 1998 UST standards. The site was remediated prior to its installation. An area near Bldg 234 was suspected of having a UST (POM-17). This area was investigated and neither a UST, nor any soil contamination was found. As such, this area required NFA.

At Bldg 124, a 1996 UST removal indicated residual contamination (POM-02). In 1999 a site characterization/soil removal action was completed and, based on the sampling results, NFA is required. The California RWQCB concurred that NFA was necessary for this area.

Landfills

In 1985, an old landfill was discovered during the excavation of Mason Road. This discovery prompted an RI of the area in 1986. In 1994, as a result of RIs, an FS, and a risk assessment, contamination was confirmed and an RA was developed. The 1995 landfill RA included two phases. In the first phase, an off-post removal action was completed. In the second phase, the landfill was regraded, capped, and closed. Strong storms occurred soon after the project was completed. These extreme weather conditions necessitated major event repairs. Monitoring, inspection and minor repair requirements remain in perpetuity for this site. The five-year review report for this site was completed in 2001; the California RWQCB concurred with it. In 2007 and 2012, subsequent five-year reviews were completed. The next scheduled five-year review is to be completed during FY2017.

Motorpools

There was only one active site on the POM. Most motorpool maintenance activities were relegated to the former Fort Ord. Building 120/124 (POM-02) has been evaluated and included an investigation of an oil/water separator, areas of past dumping activities, and residual contamination from a former UST. This site is located within an area that has already been leased to the city of Monterey as a historic park. All remediation actions have been completed and the California RWQCB has concurred that NFA is required at this site.

IRP Contamination Assessment

Contamination Assessment Overview

Bldg 262 at the POM was used to store lawnmowers. Records indicate that the building was also used as a waste oil storage area. Site inspections (SI) revealed a distinct petroleum, oil and lubricant (POL) odor emanating from the stained soil beneath the building. The building was demolished in FY2001 and all remaining soil contamination was excavated. The site meets the county standards for clean closure. In FY2002, the clean-closure letter was received from the Monterey County Department of Health indicating that NFA was required.

In addition to the 1995 landfill RA and related off-post removal action, an RA was also completed at Bldg 141 (POM-15). Cadmium and lead-contaminated soil was removed from this site. The source of the contamination may have been related to the materials used in the arts and crafts activities conducted at the building; however, this has never been confirmed. Confirmatory sampling (CS) did not indicate a need for further excavation since the site was restored with clean fill. The regulatory agencies declared the site clean-closed and NFA was designated by the California RWQCB.

This installation has not been scheduled for an independent technical review. Due to the small IRP program, it is not likely that an independent technical review will be scheduled.

The only known site that remains a concern at the POM is the closed landfill. This landfill will require monitoring, inspections and minor repairs in perpetuity. All other areas outlined in both the AEDB-R database and the 1992 installation-wide PA require NFA.

In FY2003, a technical report was prepared in response to a letter from the California RWQCB dated Sept. 3, 2003. The letter requested information on six "emergent chemicals" (perchlorate, n-nitrosodimethylamine, 1,4-dioxane, 1,2,3-trichloropropane, chromium VI, and polybrominated diphenyl ethers), specifically for the purpose of identifying potential sources at the POM. Based on the historic and geologic circumstances, the POM responded that there are no areas used for any activity that may have included the use of perchlorates or any of the other emergent chemicals listed above. After reviewing the POM response and technical report, the California RWQCB concurred that there was no need to sample for perchlorates or any of the other emergent chemicals at the POM.

In 2008, the California RWQCB ceased oversight of the closed landfill and deferred to Monterey County. The county will perform inspections and charges an annual permit fee.

In 2012 pest control was applied to deter/eliminate ground burrowing animals identified in previous inspections and as noted in the 2012 five-year review.

In July 2012, the construction of a 36-space parking lot on top of the existing landfill was proposed. Design will ensure no excavation of the landfill is performed. Subgrade preparation will not penetrate the existing landfill surface, but will consist of earth and/or stone materials placed on the undisturbed surface and compacted as necessary to provide the support needed for construction activities and the overlying paver system. Additional review and comment will be performed by the lead oversight agency; Monterey County Environmental Health.

LTM of the site consists of inspections, grounds maintenance and minor erosion repairs, which have been performed through the POMs Installation-wide grounds maintenance contract with cost allocation of restoration funds through the ER,A. Costs consist of the annual permit fee to be paid to the county of Monterey, site grounds maintenance, pest management services, performance of five-year reviews, and in-house program management.

Cleanup Exit Strategy

LTM at Site POM-05 will continue. Grounds maintenance/inspections, pest management and five-year reviews will continue to be conducted. Permit fees to the Monterey County Health Department will be paid annually.

IRP Previous Studies

Year	Title	Author	Date
1980	Intensive Cultural Resources Survey Report	Environmental Research Archaeologists	JAN-1980
1983	Installation Assessment of the Presidio of Monterey	Chemical Systems Laboratory	FEB-1983
1984	Fort Ord Master Plan Presidio of Monterey	Department of the Army	MAY-1984
1985	Soil Sample Lab Analysis from Presidio of Monterey	Environmental Protection Corporation	JUL-1985
1986	Landfill Gas Assessment Test, Presidio of Monterey	Harding Lawson Associates	MAY-1986
	Sampling Plan Athletic Field Landfill RI, Presidio of Monterey	Harding Lawson Associates	NOV-1986
	Sampling Plan PX Landfill Confirmation Study, Presidio of Monterey	Harding Lawson, Associates	NOV-1986
1987	Update of the Initial Installation Assessment of Fort Ord and Subinstallations, Presidio of Monterey and Fort Hunter-Liggett	Environmental Science Engineering, Inc.	MAR-1987
	California Air Resources Board Inactive Solid Waste Disposal Screening Questionnaire, Presidio of Monterey	Harding Lawson, Associates	MAR-1987
1989	Report of Waste Discharge - Closure and Post-Closure Maintenance Plan, Presidio of Monterey Landfill	Harding Lawson Associates	FEB-1989
	Technical Specifications for Closure Construction and Engineer's Cost Estimate for Closure, Presidio of Monterey Landfill	Harding Lawson Associates	FEB-1989
	Remedial Investigation, Presidio of Monterey Landfill, Volumes I-III	Harding Lawson Associates	JUN-1989
	Risk Assessment, Presidio of Monterey Landfill	Harding Lawson Associates	JUN-1989
	Feasibility Study, Evaluation of Remedial Alternatives, Presidio of Monterey Landfill	Harding Lawson Associates	JUN-1989
1990	Master Plan of the Presidio of Monterey Basic Information Maps	Beach-Philopt Associates	SEP-1990
1993	Site Screening Inspection Report for the Presidio of Monterey, Monterey, California	USATHAMA	FEB-1993
1994	Environmental Assessment Landfill Closure, Presidio of Monterey Landfill	Harding Lawson Associates	JUN-1994
	Landfill Closure Plan, Presidio of Monterey Landfill	Harding Lawson Associates	JUL-1994
1995	Final Work Plan, Site Investigation, Building 141, Presidio of Monterey	Harding Lawson Associates	JAN-1995
	1994-1995 Annual Report for Storm Water Discharges Associated with Industrial Facilities	State of California State Water Resources Control Board	JUN-1995

IRP Previous Studies

Year	Title	Author	Date
1996	Final Site Characterization, Building 141, and Workplan POM Motorpool Investigation, Presidio of Monterey Landfill	Harding Lawson Associates	OCT-1996
	Work Plan, Presidio of Monterey Landfill	Environmental Chemical Corporation	OCT-1996
	Environmental Protection Plan and Spill Control Plan, Presidio of Monterey Landfill Repair, Monterey, California	Environmental Chemical Corporation	OCT-1996
	Quality Control Plan, Presidio of Monterey Landfill Repair, Monterey, California	Environmental Chemical Corporation	OCT-1996
	Site Health and Safety Plan, Presidio of Monterey Landfill Repair, Monterey, California	Environmental Chemical Corporation	OCT-1996
1997	Assessment of Potential Impacts to Cultural Resources, Presidio of Monterey Former Motorpool Potential Soil Contamination Investigation	Pacific Legacy Incorporated	JAN-1997
	Record of Environmental Consideration - Landfill Repair Project, Presidio of Monterey	Department of the Army	FEB-1997
1999	Summary of Quarterly Detailed Site Inspection at the Presidio of Monterey Landfill, Presidio of Monterey, California, Contract No. DACA05-96-D-0027, Task Order No. 0011	Uribe and Associates	JAN-1999
2004	Presidio of Monterey, Report on Emergent Chemicals, Sources and Sampling	DEPARTMENT OF THE ARMY, Fort Ord Office	FEB-2004

PRESIDIO OF MONTEREY
Installation Restoration Program
Site Descriptions

Site ID: POM-05
Site Name: OLD LANDFILL

STATUS

Regulatory Driver: CERCLA
RRSE: LOW
 Contaminants of Concern: Metals, Pesticides
 Media of Concern: Soil, Surface Water

Phases	Start	End
PA.....	198701.....	198709
SI.....	198710.....	198805
RI/FS.....	198806.....	198905
RD.....	198906.....	199002
RA(C).....	199003.....	199705
LTM.....	199707.....	204309
RIP Date:	N/A	
RC Date:	199706	

SITE DESCRIPTION

This is the only active IRP site on the POM. During the construction of a road in 1985, former landfill areas were discovered. In 1986, the landfill site characterization was initiated. Reports included: a site investigation, site characterization, and RI/FS, off-post and on-post risk assessments, and an off-post characterization. The off-post investigation included residences that are located adjacent to the landfill. A decision document was prepared in 1994 based on the site characterization results. The approved remedial design was a closure plan to cap the four-acre landfill and complete a limited, off-post removal action with no further soil, air or groundwater monitoring required. In January 1995, the RA was initiated and was substantially completed by August 1995. In February 1995, a public meeting was held and community relations continued with the neighbors affected by the construction activities. In 1997, additional drainage features and minor repairs were completed at the closed landfill site. The site is considered clean-closed. As noted in the POM real property master plan, land use controls include restrictions that prohibit excavation of the landfill cap. Inspections and grounds maintenance are ongoing. The landfill won first place in the 1998 Northern California Landscape Architects Association in the categories of public works project and xeriscape design.

In 2001, the first five-year review for this site was completed. It was approved by the RWQCB. In 2007 and 2012, subsequent five-year reviews were completed. The next scheduled five-year review is to be completed in FY2017.

In 2005, the POM Garrison Commander provided a Memorandum for Record approving the decision to adjourn the existing RAB for the Installation's landfill site which was RIP/RC in 1997.

In 2008, the California RWQCB ceased oversight of the site and deferred to the county of Monterey. The county will perform inspections and charge an annual permit fee.

In 2012, pest control was applied to deter/eliminate ground burrowing animals identified in previous inspections and as noted in the 2012 five-year review.

In July 2012, the construction of a 36-space parking lot on top of the existing landfill was proposed. Design will ensure no excavation of the landfill is performed. Subgrade preparation will not penetrate the existing landfill surface, but will consist of earth and/or stone materials placed on the undisturbed surface and compacted as necessary to provide the support needed for construction activities and the overlying paver system. Additional review and comment will be performed by the lead oversight agency; Monterey County Environmental Health.

LTM of the site consists of inspections, grounds maintenance and minor erosion repairs, which are performed through the POMs Installation-wide grounds maintenance contract with cost allocation of restoration funds through the ER,A. Restoration costs consist of: landfill grounds maintenance; annual permit fee paid to the county of Monterey; pest management services; performance of five-year reviews, and in-house program management. LTM activities are tracked in AEDB-R under long-term operation (LTO).

Site ID: POM-05
Site Name: OLD LANDFILL

CLEANUP/EXIT STRATEGY

Currently, LTM of the site consists of inspections, grounds maintenance and minor erosion repairs, which are implemented through the Presidio's grounds maintenance contract. Restoration costs consist of LTM maintenance, a permit fee paid to the Monterey County Health Department, and in-house program management. Five-year reviews are scheduled through 2043.

Site Closeout (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
POM-01	BLDG 230	199605	Closed during tank removal/replacement (1996). This site is not eligible for IRP funding.
POM-02	BLDG 120/124	199909	NFA, EA Final Report (funded under OMA), approved by RWQCB, April 20, 1999
POM-03	BLDG 422,622,627,630	199401	NFA letter dated April 12, 1994, from Monterey County Department of Health, (funded under OMA)
POM-04	BLDG 223	199206	Closed in SI, 1992, response complete, NFA required per PA/SI.
POM-08	BLDG 832	199203	NFA letter dated April 12, 1994, from Monterey County Department of Health
POM-11	BLDG 634	199203	Closed in PA, 1992, response complete, NFA required per PA/SI (funded under OMA)
POM-12	BLDG 622 UST	199206	NFA letter dated April 12, 1994, from Monterey County Department of Health, (funded under OMA)
POM-13	BLDG 627	199206	NFA letter dated April 12, 1994, from Monterey County Department of Health, (funded under OMA)
POM-14	BLDG 630 UST	199206	NFA letter dated April 12, 1994, from Monterey County Department of Health, (funded under OMA)
POM-15	BUILDING 141	199601	NFA letter dated March 11, 1996, from Monterey County Department of Health
POM-16	BUILDING 262	199909	NFA letter dated May 2, 2002, from Monterey County Department of Health, (funded under OMA)
POM-17	BLDG 234	199802	Closed in the SI, 1998, response complete, NFA required per PA/SI(funded under OMA)

IRP Schedule

Date of IRP Inception: 198701

Past Phase Completion Milestones

1987

PA (POM-05 - OLD LANDFILL)

1988

SI (POM-05 - OLD LANDFILL)

ISC (POM-01 - BLDG 230 , POM-12 - BLDG 622 UST)

RFA (POM-11 - BLDG 634)

1989

RI/FS (POM-05 - OLD LANDFILL)

1990

RD (POM-05 - OLD LANDFILL)

1991

INV (POM-08 - BLDG 832)

ISC (POM-08 - BLDG 832)

1992

IMP(C) (POM-08 - BLDG 832)

CS (POM-11 - BLDG 634)

SI (POM-02 - BLDG 120/124 , POM-04 - BLDG 223)

INV (POM-01 - BLDG 230 , POM-03 - BLDG 422,622,627,630 , POM-12 - BLDG 622 UST, POM-13 - BLDG 627, POM-14 - BLDG 630 UST)

PA (POM-02 - BLDG 120/124 , POM-04 - BLDG 223)

ISC (POM-03 - BLDG 422,622,627,630 , POM-13 - BLDG 627, POM-14 - BLDG 630 UST)

1993

SI (POM-15 - BUILDING 141)

PA (POM-15 - BUILDING 141)

1995

RI/FS (POM-15 - BUILDING 141)

RD (POM-15 - BUILDING 141)

1996

CAP (POM-01 - BLDG 230)

PA (POM-16 - BUILDING 262)

RA(C) (POM-15 - BUILDING 141)

1997

RA(C) (POM-05 - OLD LANDFILL)

1998

SI (POM-16 - BUILDING 262 , POM-17 - BLDG 234)

PA (POM-17 - BLDG 234)

1999

RI/FS (POM-02 - BLDG 120/124 , POM-16 - BUILDING 262)

Projected Phase Completion Milestones

See attached schedule

Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

Site ID	Site Name	ROD/DD Title	ROD/DD Date
---------	-----------	--------------	-------------


IRP Schedule

Final RA(C) Completion Date: 199705

Schedule for Next Five-Year Review: 2017

Estimated Completion Date of IRP at Installation (including LTM phase): 204309

PRESIDIO OF MONTEREY IRP Schedule

 = phase underway

SITE ID	SITE NAME	PHASE	FY14	FY15	FY16	FY17	FY18	FY19+
POM-05	OLD LANDFILL	LTM						

Community Involvement

Technical Review Committee (TRC): None

Community Involvement Plan (Date Published): 199502

Restoration Advisory Board (RAB): RAB established

Name of Installation with RAB:

RAB Adjournment Date: 200506

RAB Adjournment Reason: All environmental restoration remedies are in place and are operating properly and successfully.

Additional Community Involvement Information

In 2005, the POM Garrison Commander provided a memorandum for record approving the decision that a RAB is not necessary for the installation's landfill site based on the lack of outstanding cleanup issues or activities.

The installation has an administrative record and an information repository located at the same facility. This is a secure facility that is not located on the POM. The administrative record and the information repository are available to the public by making an appointment. The telephone number for the facility is 831-242-7925.

Administrative Record is located at

Bldg. 4463 Gigling Rd.
Seaside, CA 93955
Telephone No. 831-242-7925

Information Repository is located at

Bldg. 4463 Gigling Rd.
Seaside, CA 93955
Telephone No. 831-242-7925

Current Technical Assistance for Public Participation (TAPP):N/A

TAPP Title: N/A

Potential TAPP: N/A

