United States Environmental Protection Agency
Region IX
POLLUTION REPORT

Date: Wednesday, May 31, 2006
From: Michelle Rogow

Subject: Completion of Tank 12 area, Tank 4 begins
Tanapag Fuel Farm Project
Tanapag Village, Saipan, CNMI, MP
Latitude: 15.2335831
Longitude: -145.7495044

POLREP No.:	7	**Site #:**	09ND
Reporting Period:	5/22-5/28/06	**D.O. #:**	
Start Date:	4/17/2006	**Response Authority:**	CERCLA/OPA
Mob Date:	4/10/2006	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:		**Contract #**	
RCRIS ID #:		**Reimbursable Account #**	
FPN#			

Site Description
See POLREP #1

Current Activities
May 22, 2006: EPA - 1, START - 2, ERRS - 6, USCG - 1, DEQ - 4; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - At Tank 13, water treatment continued and one load was shipped off site. At Tank 14, ? loads of petroleum contaminated soil were trucked off for disposal at Marpi Landfill. The backhoe popped a tire and Marianas Repairs came on site to replace tire. The excavator was moved from Tank 13 to Tank 12 and contaminated soil was loaded for disposal at Marpi. ? Loads from Tank 12 were moved off site. Work at Tank 4 began with brush and metal cutting. START and DEQ analyzed c??? from Tank 12 and 14 areas and conducted additional characterization sampling based on results. START performed paint filter test on Tank 14 disposal soil. START and DEQ worked on maps and sampled the oil water separator prior to discharge.

Meeting between EPA, DEQ and CUC was held regarding KV-1. Coordination for sampling event continues.

May 23 2006: EPA - 1, START - 2, ERRS - 6, USCG - 1, DEQ - 9; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Work continued in the Tank 4 area, with cutting of metal and decontamination and stockpiling. One load of metal was transported off site from Tank 4. Excavation was conducted at Tank 12. The metal detector was utilized with little success. The pipeline to the west which was found was excavated with the backhoe and an approximately 20 foot long segment was removed. The pipe ended in the ground and excavation continued for another few feet, but no additional pipeline was found. The contaminated soil beneath the pipeline was removed and stockpiled. The other potential pipeline was excavated and instead of a pipeline, a drum was identified and removed. During excavation of the tank area, a smaller pipe was encountered which had bentonite around it and was damaged by the backhoe. The pipe was pulled from the ground and determined to be a Corps stainless steel monitoring well (which had been closed the previous year.) The DEQ drinking water branch was notified and came out to the site to inspect the former well. It was determined that most of the well had collapsed and DEQ advised EPA to backfill the remaining portion of the well. All day, soil was loaded out of the Tank 12 area, with 12 loads going out on 2 trucks. No additional pipelines were found in the Tank 12 area. START and DEQ conducted confirmation sampling at Tank 14 and 12 areas and a disposal sample was collected for the Tank12 stockpile. Samples were analyzed and all confirmation samples were below the action level. Water treatment at Tank 13 continued with one load being transferred off site.

May 24, 2006: EPA - 1, START - 2, ERRS - 6, USCG - 1, DEQ - 7; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Water treatment at Tank 13 continued and one load of water was transferred of site. Load out of contaminated soils at Tank 12 continued, with ? loads being transferred off

site. In the interim between loads, restoration of the Tank 12 area began. At Tank 4 metal cutting and decontamination continued. A grenade was found at Tank 4, inside the tank. The Department of Public Safety was notified and the XRT (explosives response team) came and retrieved the live japanese grenade. Vegetation began to be loaded out from the Tank 4 area to the Transfer Station. The backhoe was transferred to Tank 13 area. START and DEQ conducted confirmation sampling and analysis at the Tank 12 area and all samples were below the action level.

May 25, 2006: EPA - 1, START - 2, ERRS - 5, DEQ - 6; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - At the Tank 12 area, backfill and restoration activities continued. All TPH samples were below the action level. Also, the monitoring well which had been removed was filled in. Removal and decontamination of metal at Tank 4 continued. Work began on management of oil and soil in the tank. Vegetation was loaded out and brought to Lower Base Transfer Station. Two loads of metal from Tank 4 were picked up by Basula Producto. Also with the second load were the pipeline and miscellaneous metal from tank 12 area. At Tank 13, water treatment continued, with one load of water being transported off site. START and DEQ prep'ed the Tank 14 and 12 soil samples for XRF analysis, but the XRF was having difficulties and START trouble-shooted the issue for the afternoon. At the end of the day, START PM Woolslayer had a conference call with the OSC and START Winkler.

May 26, 2006: EPA - 1, START - 1, ERRS - 5, DEQ - 7; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Oil water separation activities continued at Tank 13, wth one load being shipped off site in the afternoon. In the morning, the drum and pump were placed in the center of the tank, where it appeared more depth may be present. At Tank 12, backfill, grading and final restoration was completed. At Tank 4 removal of the soil and oil in the tank continued and the tank bottom was decontaminated and cut up. START conducted characterization at Tank 4 and disposal of the stockpiled soils. The XRF was still inoperable, so START continued to trouble-shoot the issues with the instrument. Water samples were packed and sent to Region 9 lab for analysis.

May 27, 2006: EPA - 1, ERRS - 5, START - 1, DEQ - 3; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Water treatment at the Tank 13 area was conducted, with two loads transferred off site. Toward the end of the day liquid levels in the tank dropped to below the submersible pump. While there is still a ubstantial amount of water in the tank, a change in recovery methods is necessary. At tank 4, four loads of petroleum contaminated soil were trucked off site. Then the remaining portion of the tank bottom was cut and stacked for pickup. Some restoration work continued at Tank 14. In the morning, START conducted TPH analysis of Tank 4 characterization and disposal samples. START also worked on troubleshooting the XRF issues, but it was determined that it would need to be returned to the manufacturer. Additional metals data received from Region 9 Laboratory and START began to work on correlation. The OSC and the START PM coordinated on the project status and next steps toward completion.

May 28, 2006: Day off

Planned Removal Actions

Complete restoration at Tank 14.
Conduct post tank removal sampling at Tank 4 to conduct appropriate excavation.
Continue oil water separator operations Tank 13 and continue to remove tank walls.
Begin Tank 6 removal work.

Next Steps

Complete operations at Tank 4 and 14.
Continue operations at Tank 13.
Preparation and removal of Tank 6

Key Issues

Water in Tank 13.
Unknown size and extent of contamination in each Tank area.
Limited funding for project. Time is money and money is running out.
Scope of project.
Weather...always hot and sometimes raining.

Disposition of Wastes

Oil contaminated soils from Tank 12 and 4, for a total of 521.23 tons shipped off to date.
Daily cover soils from Tank 14 and 12, for a total of 709.57 tons shipped off to date.
Vegetation from tank 4, for a total of 5.58 tons shipped off to date.
Scrap metal from tank 4, for a total of 79.12 tons shipped off to date.

Waste water from tank 13, for a total of 12610 gallons shipped off to date.

Waste Stream	Quantity	Manifest #	Disposal Facility
Tank 12 oil contaminated soils	206.82	00121-01211	Marpi Landfill
Tank 4 oil contaminated soils	43.01	00401-00404	Marpi Landfill
Tank 14 daily cover	287.86	DC010-DC024	Marpi Landfill
Tank 12 daily cover	262.13	DC025-DC036	Marpi Landfill
Tank 4 vegetation	5.58	B001-B007	Transfer Station
Tank 4 scrap metal	5.95	0015	Basula Producto
Tank 13 water disposal	6210	W008-W014	Sadog Tasi

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