United States Environmental Protection Agency
Region IX
POLLUTION REPORT

Date: Saturday, May 20, 2006
From: Michelle Rogow

Subject: Tank 10 Completed, Tanks 12, 13, & 14 continue
Tanapag Fuel Farm Project
Tanapag Village, Saipan, CNMI, MP
Latitude: 15.2335831
Longitude: -145.7495044

POLREP No.:	6	**Site #:**	09ND
Reporting Period:	5/15/2006-5/21/2006	**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 15, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 4; CAT 330 excavator, T190 Bobcat, Skysnorkel (manlift), Deere 310 backhoe - While work was scheduled to be completed at Tank 10, heavy rains prevented completing restoration work and therefore work continued at the other tank sites. At Tank 13, water treatment continued and one load was shipped off site. The hose from the oil water separator to the holding tank sprung a leak and was repaired. Cutting of Tank 13 continued. The manlift was utilized to remove the top portions of the tank. DEQ and EPA Islands Office staff were on site in the morning . At Tank 14, 9 loads of petroleum contaminated soil were trucked off for disposal at Marpi Landfill. START and DEQ analyzed characterization samples 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.

The ERRS tech with the injured foot went back for a check up at the doctor and was cleared to work.

May 16 2006: EPA - 1, START - 1, ERRS - 6, USCG - 1, DEQ - 7; CAT 330 excavator, T190 Bobcat, Skysnorkel (manlift), Deere 310 backhoe - Rains still prevented work at Tank 10 from being completed. Work continued in the Tank 13 area, with cutting of metal and decontamination and stockpiling. The manlift was called off rent and moved for pickup, since the top portion of Tank 13 was removed. Excavation under the former tank was conducted at Tank 14. A pipeline was found in the area of the flange and excavation was conducted to remove the pipe. The backhoe was having starter issues and Marianas Repair was out and replaced the battery. The excavation was completed and START and DEQ conducted confirmation sampling. Additional ERRS tech/operator on site.

May 17, 2006: EPA - 1, START - 1, ERRS - 6, USCG - 1, DEQ - 7; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - The rain finally subsided enough to complete restoration at the Tank 10 area! The OSC met with Cynthia Martin, the adjacent property owner and informed her that the work was completed. Water treatment at Tank 13 continued. Cutting of Tank 13 continued and one load of scrap metal was shipped off site. DEQ used the magnatrack to scan the Tank 14 pipeline in an effort to determine how much of the pipeline remained, but it was unsuccessful. OSC directed ERRS to continue excavation of the pipeline to the beetlenut trees. ERRS continued excavation in the Tank 14 area. Some of the grid points were still above the action level in the area to the west where the pipeline was disconnected from the tank. START and DEQ collected and analyzed re-excavated grid points at Tank 14. OSC reviewed TPH data from Tank 12 characterization and marked area for ERRS to excavate.

May 18, 2006: EPA - 1, START - 1, ERRS - 6, USCG - 1, DEQ - 8; CAT 330 excavator, T190

Bobcat, Deere 310 backhoe - Removal and decontamination of metal in tank 13 continued. Water treatment also continued, with one load of water being transported off site. START trained DEQ on sampling of oil water separator. At Tank 14, 6 loads of contaminated soil were transported to Marpi landil for use as daily cover. Confirmation sampling conducted by START and DEQ had indicated that a number of areas including the pipeline were above the action level. The areas were deliniated by the OSC and further excavation was conducted while trucks were transporting material to the landfill. START and DEQ conducted XRF analysis of samples which had TPH below the action level. pDR was having issues and START trouble-shooted.

May 19, 2006: EPA - 1, START - 1, ERRS - 6, USCG - 1, DEQ - 8; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Removal and decontamination of metal in tank 13 was completed in the morning. Oil water separation activities continued at Tank 13, wth one load being shipped off site in the afternoon. At Tank 14, excavation of hot spots was completed and START and DEQ conducted confirmation sampling of the area and took a bias sample in the pipeline area where contamination appeared to travel into the beetlenut trees, approximately 2 feet bgs. Analytical was conducted and it revealed that only one hotspot remained adjacent to where the contaminated soil was stocpiled. START and DEQ prep'ed samples for the XRF. Also in the Tank 14 area, vegetation along the berms was cleared to provide access to backfill material. Excavation of berms for backfill began. In the afternoon, tank demolition work in the Tank 4 area began. Vegetation clearance continued and cutting of the tank began. Analytical of the Tank 12 stockpile yielded favorable results to send for disposal to Marpi Landfill. START continued to work on pDR.

May 20, 2006: EPA - 1, ERRS - 3, START - 1; CAT 330 excavator, T190 Bobcat, Deere 310 backhoe - Water treatment at the Tank 13 area was conducted, with one load transferred off site. Excavation of the berm around 14 was conducted to create backfill material and restoration of Tank 14 area began. START conducted XRF analysis for confirmation samples in the Tank 14 area. START also cleaned all 3 pDRs. Additional TPH data received from Region 9 Laboratory.

May 21, 2006: Day off

Planned Removal Actions

Complete contaminated soil removal at Tank 12 and 14.
Complete restoration at Tank 14 and 12.
Conduct post tank removal sampling at Tank 12 to conduct appropriate excavation.
Continue oil water separator operations Tank 13 and continue to remove tank walls.
Continue Tank 4 removal work.
Begin preparation of Tank 6 area.

Next Steps

Complete operations at Tank 10 and 14 and 12.
Continue operations at Tank 13.
Preparation of Tank 4 and 6

Key Issues

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

Disposition of Wastes

9.6 tons of scrap metal from Tank 13
170.63 tons of petroleum contaminated soil from Tank 14
170.63 tons of landfill cover from Tank 14
5440 gallons of waste water from Tank 13 for a total of 6400 gallons off site to date.

Waste Stream	Quantity	Manifest #	Disposal Facility
Tank 14 contaminated soil	170.25 tons	00143-01411	Marpi Landfill
Tank 14 soil for cover	170.63 tons	DC004-DC012	Marpi Landfill
Tank 13 wastewater	5440 gallons	W002-W007	Sadog Tasi Treatment Plant
Tank 13 scrap metal	9.6 tons	014	Basula Producto

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