United States Environmental Protection Agency
Region IX
POLLUTION REPORT

Date: Monday, May 1, 2006
From: Michelle Rogow

Subject: Working Tank 14, Beginning Tanks 13 and 12
Tanapag Fuel Farm Project
Tanapag Village, Saipan, CNMI, MP
Latitude: 15.2335831
Longitude: -145.7495044

POLREP No.:	4	**Site #:**	09ND
Reporting Period:	5/1/2006-5/7/2006	**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 1, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 7; CAT 330 excavator, T190 Bobcat - Work in the Tank 14 area continued with management of oil and petroleum contaminated soils on site. The material began to be removed from the bottom of the tank and the bottom of the tank began to be cut up. Two trucks of scrap metal were loaded and tranferred off site. START worked with DEQ on sampling of berms in the tank 13 and 14 areas, to assist in determination of whether berms would need to be removed due to contamination or whether they could be utilized for backfill. START worked on GPS issues. START sent water samples via DHL to Region 9 Lab for analysis to assist with test kit correlation. 1 START demobed from site. The OSC, ERRS and DEQ met with Angel Falig regarding access to Tank 12 (which currently has a cow grazing in the area) and the disposition of the berms at Tanks 12-14. DEQ used the magnatrack to scan the Tank 13 area and located a buried metal object on the west side of the tank which may be a pipeline.

May 2, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 6; CAT 330 excavator, T190 Bobcat - Work continued in the Tank 14 area, with scraping of contaminated soils underneath the tank bottom. On the western side of the tank, an underground pipe was found and pulled. The area around the pipe was excavated and no additional pieces were found. Basula Producto came with a rolloff truck and loaded smaller pieces of metal for recycling. Vegetation clearance began at Tank 12, with hand cutting at the road then with the bobcat. Tank cutting operations began at Tank 12. START worked on GPS issues and conducted sampling with DEQ at Tank 10 and disposal sampling for the Tank 14 soil pile. STARTand DEQ conducted analytical for soil samples collected on Monday and Tuesday. Results indicated that the berms at the Tanks 13 and 14 areas were not contaminated and could be utilized as source material for backfill. DEQ sent a memo to HPO providing notification of upcoming excavation work. The OSC and ERRS went to SeaFix to conduct and inspection of the oil water separator and tank which had been fabricated and modifications to the ows were requested to assist with cleanout. DEQ conducted magnatometer readings at Tank 10 and a number of objects were detected.

May 3, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 6; CAT 330 excavator, T190 Bobcat - Work in the Tank 14 area continued. The pile of contaminated soils was relocated onto visqueen to access the remaining portion of the tank bottom, which was decontaminated and cut up. Basula was called to pick up the last load of scrap metal from Tank 14, but the truck never arrived. The manlift was supposed to be delivered to Tank 12, but due to problems with the low-boy, it never arrived. The oil water separator and water holding tank was delivered by SeaFix and was set up in the Tank 13 area. A drum was modified to provide a filtration system for the submersible pump, hoses were connected and water began to be pumped into the oil water separator for treatment. As the separator filled, it was discovered that the baffles were not welded sufficiently to hold water and the water seeped from the

bottom into all compartments. SeaFix was called to repair the baffles and the oil water separator was evacuated back into Tank 13. The OSC and DEQ PM went to the Soild Waste Transfer Station to meet with DPW regarding disposal of contaminated soils, vegetation and other waste issues. Historic Preservation Office (HPO) issued a letter clarifying that the Tank 4 and 6 areas would need continuous monitoring during excavation due to items of historical significance being found in these areas previously. The OSC and DEQ PM also went to HPO to review archeogical reports from the Tanapag area to determine what other items besides UXO and human remains had been found in the tank farm area. START provided GPS training to lab staff and collected GPS points for samples collected in previous days.

May 4, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 6; CAT 330 excavator, T190 Bobcat, Skysnorkel (manlift) - In the morning, SeaFix was on site and welded the baffle seams in the oil water separator and the plate on the excavator bucket. Once the ows was repaired, water began to be pumped into the ows from Tank 13. Work in the Tank 14 area continued. Basula was on site and the last load of scrap metal from Tank 14 was sent off site. The silt fence was installed on the south side of the former Tank 14 area, where the berm was not present. Soils continued to be managed, preparing them for sampling and disposal. Another focus of the day was getting operations at Tank 12 moving. The manlift was finally delivered to the site and once operational, a hydraulic hose broke and Marianas Repair came to fix the equipment. The excavator was also located at Tank 12 and it once again fell off a track. Hawaiian Rock came on site to fix the excavator. By the end of the day the excavator and the were fixed. START worked with DEQ staff on GPS.

May 5, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 7; CAT 330 excavator, T190 Bobcat, Skysnorkel (manlift), Truck pulled manlift - Tank demolition work in the Tank 12 area began. The manlift was utilized to mobe personnel for cutting of the top portion of the tank. The Tank began to be cut, but it became apparent that the skysnorkel still had issues - this time with the electrical system. Marianas Cable Vision was on site to conduct interviews and film operations for a spot of the news. After the ERRS crew was able to get off the skysnorel, it was moved to the side for repair and the SeaFix truck pulled manlift was mobilized to the site. In the meantime, it was decided to use the excavator to peel back the tank walls. This was done as carefully as possible to minimize the amount of steel which fell into the oil in the tank. Once the walls were down, cutting operations began. The truck pulled manlift was used to cut pieces which were still too high to cut from the ground. Marianas Repair came on site to repair the skysnorkel and a number of switches were replaced, so that by the end of the day it was working, although it was not needed anymore, since the tank walls were down. DEQ provided concurrence on disposal of contaminated soils at the Marpi Landfill. DEQ went to the Tank 4 and 6 areas to talk with residents regarding removing vehicles and scope access to the Tanks. DEQ manned the oil water separator at Tank 13 and approximately 1000 gallons of water were treated and stored in the storage tank. START and DEQ conducted sampling of the water from all stages of the oil water separator. START and DEQ also took samples of the Tank 14 disposal pile and conducted soil analysis.

May 6, 2006: EPA - 1, START - 1, ERRS - 5, USCG - 1, DEQ - 6; CAT 330 excavator, T190 Bobcat - Work today focused on Tank 12. The tearing down walls of the tank was completed. Metal continued to be decontaminated and was stockpiled for pickup. Work began on mixing oil and contaminated soils in Tank 14. The Region 9 laboratory informed the OSC that the water samples which were shipped on Monday still had not arrived and START found out that the samples had been sitting in LA for four days. START continued with soil analysis to establish correlation with laboratory data.

May 7, 2006: Day off

Planned Removal Actions

Complete contaminated soil removal at Tank 10 and 14.
Conduct post tank removal sampling at Tank 10 and 14 to conduct appropriate excavation.
Continue work activities at Tank 12.
Continue oil water separator operations Tank 13 and begin to remove tank walls.
Move operations to Tank 13 for removal work.
Begin preparation of Tank 4 and 6 areas.

Next Steps

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

Key Issues

Disposal of waste streams yet to be finalized.

Unknown size and extent of contamination in each Tank area.
Limited funding for project.
Scope of project.

Disposition of Wastes

Amended - 19.46 tons of scrap metal from Tank 10
New - 23.82 tons of scrap metal shipped off site from Tank 14.
Total - 43.28 tons of scrap metal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Tank 14 scrap metal	23.82	5-8	Basula Producto

response.epa.gov/TanapagFuelFarm