

## RAPID RESPONSE WEEKLY REPORT

POLELINE ROAD DISPOSAL SITE  
FORT RICHARDSON, ALASKA

CONTRACT # DACW-45-89-D-9516

DELIVERY ORDER #70

REPORT NO. 003

FOR WEEK ENDING October 17, 1993

Reporting period: 10/10/93

to 10/10/93

Percent Field Work Completed: 90%

Percent Project Completed: 80%

Project Work Force on Site - 9

Percent of Work Force Alaska Hire - 78 %

## SUMMARY OF WORK COMPLETED ON SITE

a. Commenced loading stockpiled soil into Triwall boxes on Monday 10-11. Soil stockpiles # 6,5,4,3,2, and most of #1 were completed by end of day Friday 10/15. All but 9 of original 224 boxes were utilized. Ordered an additional 64 boxes to be delivered on Monday 10-18, to complete the boxing of stockpile #1 and the stockpiled debris.

b. Tech Escort sampled Trench A and the stockpiled soils on Tuesday under the direction of USACE Chemist. There were 16 samples collected from the bottom and sides of Trench A to be analyzed for Volatile Organics and Surety Chemicals, and 8 soil samples collected from the stockpiles to be analyzed for Surety Chemicals. The stockpiled soils were screened by OVA for volatile emissions and the stockpiles were divided into 2 groups according to the level of organic vapors. One predisposal sample was collected from stockpiles # 1,2,and 3, and a second predisposal sample was collected from stockpiles #4,5,and 6. Portions of the predisposal sample were shipped to MRI for volatile organic analysis and the balance of the predisposal samples were placed into the bunker on Fort Richardson for holding until the Surety Analyses are completed.

c. OHM Field Chemist and Sample Technician bailed and sampled 10 monitoring wells at the site on Tuesday and Wednesday. Four of the wells were dry, resulting in the collection of only 6 samples with one QA duplicate. Using previous analysis results on the wells it was determined that the water did not contain surety chemicals and the water samples were prepped and shipped to Columbia Analytical for analysis. The water samples will be analyzed by Columbia Analytical for volatile and semi-volatile organics, Metals, Nitrate, and phosphorous and Well #7 will be analyzed for predisposal parameters. Portions of the samples will be sent to MRI by Columbia for surety breakdown products analysis.

d. All soil samples for Surety analysis were loaded onto an Air Force Plane on Wednesday evening 10/13 for transport to MRI and Edgewood.

e. OHM mobilized an expert on gas cylinders to the site from New Jersey on 10/13, and on 10/14 he and the OHM safety officer inspected the 10 large cylinders and 4 smaller cylinders staged at the site that were removed from Trench A.

The determination was made that all the large cylinders are empty as evidenced by ruptured relief discs on the cylinders.

The 4 smaller cylinders were also inspected and were concurrently X-Rayed by Tech Escort and EOD. Two of the cylinders which are approximately 5 inches in diameter by 18 inches long were found to contain approximately 4-6 ounces of liquid in one and a similar quantity of solids in the second. The cylinders were believed to have contained Methylene Bromide as evidenced by faintly visible markings on the cylinders.

The two smaller cylinders (approximately 1.5 inches in diameter by 14 inches long) were found to be empty of liquid as evidenced by X-Ray. The vapor content or vapor pressure inside was not measurable and the previous use of the cylinders is not known.

OHM recieved direction on Friday 10/15 to stage the cylinders in a separate fenced in area on Bars Blvd. just west of the site where they will remain until work is recommenced at the site in 1994.

f. OHM transported boxed soils in Triwall boxes to Bunker B-12 at Fort Richardson all week. It seems apparent that all the boxes generated will not fit into the bunker even though the boxes are being double stacked. The intention at this time is to place the excess boxes outside the bunker and cover with 20mil liner and plywood for the winter.

#### SUMMARY OF WORK COMPLETED OFF SITE

none

#### EXPLANATION OF DEVIATION FROM WORK PLAN

NONE