

RAPID RESPONSE WEEKLY REPORT

Project Name - Poleline Road Disposal Area

Week ending - 7-30-94

Project Location - Fort Richardson, Alaska

Report No. - 002

Prepared by - OHM Remediation Services Inc.

Reporting Period 7-23 thru 7-30-94

Percent Field Work Completed - 7.5 %

Percent Project Completed - 15 %

Summary of Work Completed On Site -

1. Completed preoperational administrative inspection on Monday 7-25
2. Completed full dress emergency drill scenario at 1 PM on Monday 7-25
3. Corrected deficiencies from inspections.
4. Cleared and Grubbed the south end of Area A-3 in preparation for excavation
6. Began excavation in the south end of Area A-3 moving to the north.
7. Removed approximately 300 yards of segregated soil to the stockpile this week.
8. Removed approximately 100 yards of segregated rocks to the stockpile
9. Items of mention discovered during this weeks excavation are as follows:
 - a. 1 - 4' long x 12" diameter gas cylinder (probably propane or acetylene)
 - b. 3 - 4' long x 24" diameter welded metal containers with 6" flanges on each end. Visual inspection inside flanges reveals filter type screens. Contents are unknown.
 - c. 5 - Radiation dosimeter tactical E1R3 - These units are approximately 2.5"x 4" by 1" thick and contain ampoules inside (4) with an unknown liquid. The first one found had writing which aided in identification. EOD checked the item and found no radiation content.
 - d. 1 - fire starter - approximately 1" diameter x 3" long - EOD removed this item from the site
 - e. Other items too numerous to count are : Respirator cartridges , Military style gas masks, rusted drums, pails, and buckets (all rusted and deteriorated almost beyond recognition and not containing any liquids, white clumps of granular material resembling lime, pockets of heavy brown liquid.
 - f. On Saturday 7-30, we located five CAIS(pig) units. 2 were sealed and intact 3 were open on the flanged end and were empty. The contents of the 2 intact pigs is not known at this time. Both the intact units were packed in SRCXX's and transported to the Bunker designated for storage at Ammo Area A.

*Note: All items listed above and the work zone have been monitored directly by Tech Escort and there has been no CWM identified as of this writing. TEU is using a combination of Mlnicam, ICAM, portable bubbler (lewisite), draeger tubes, and visual inspection, to the presence or lack of presence of CWM items.

10. As of 7-30-94, the excavation has reached and includes the south end of the old trench B from the October 1993 excavation, and is now proceeding East.

11. Sample Technologists have collected soil samples from stockpiles 1 and 2 and sent them offsite to Battelle Laboratory for analysis for CWM and CWM breakdown products. Also collected verification samples from bottom and sidewalls of excavated area for on site screening for organic concentration with the PhotoVac.

Summary of Work Completed Off Site -

AAA Fence completed the fence installation at the Hilland Exit off Glenn Highway. Steve Dawson inspected and approved installation.

Explanation of Deviation from Work Plan -

NONE

Problems Encountered -

1. Organic vapors from the excavation became noticeable on Saturday. Levels up to 9 PPM were observed in short duration peaks in the Support Zone next to the Exclusion Zone Boundaries. TEU working the Minicams next to the boundary were upgraded to Level C Respiratory protection. All other areas were acceptable to remain in Level D. Levels were monitored almost constantly by the OHM on site safety officer
2. The location of the 5 pig units and the use of 2 of the SRCXX's prompted the realization that the 10 SRCXX's on site might not be enough.
3. The warm sunny weather is causing elevated heat stress problems and concerns for the men working in the Level B Chemrel Suits in the Exclusion Zone.

Recommendations -

1. OHM site safety and health officer will continue to monitor the area continuously with the portable Organic Vapor monitors.
2. OHM and USACE are recommending that we be permitted to construct temporary holding packages for the excavated pigs. We will use heavy commercially available Schedule 40 PVC pipe, end caps, and flanged closures to replicate the features of the SRCXX's. The closure will use a neoprene gasket instead of an O'-ring. We feel that this construction will offer the best temporary, chemical resistant, leakproof, container for storing the pigs in the Ammo Bunker. It should not be necessary to package the PVC packages in the wooden shipping crates as long as the units are not being transported off post. We would intend to use the PVC packages only for pigs which are sealed, intact, and have no indication of leakage as evidenced by TEU tests on site. If we encounter pigs which have visible leakage or which have positive tests on site we will use the remaining SRCXX's for these. USACE is sending photographs of the recommended construction components to USACMDA for approval. We currently have materials to construct 10 of the temporary PVC Packages on site.

Key Personnel Changes -

Fred Halvorsen of OHM has returned to Findlay and is no longer on site.
Mary Wichman, Jim Woolcott, and Jim O'Neil of USACE have returned to Omaha and are no longer on site.


Work Anticipated to be Performed Next Week -

1. Continue excavation, segregation, and stockpiling of soils from Area A-3.
2. We will only work 4 days this week. We will not work on Friday August 5th, thru Monday, August 8th. We will recommence work on Tuesday morning August 9th at 0630 hrs. Site Security will be maintained thruout this shutdown period. Some site maintenance may be performed by OHM but no work will be performed in the Exclusion zone or the Contamination Reduction Zone.

other Remarks -

1. All support entitles are participating and cooperating 110% with the removal effort. This support is greatly appreciated.
2. The transport of the packaged pigs in the SRCXX's to the bunker on Saturday went without a hitch. The MP's escorted the TEU vehicle to the bunker, TEU performed first entry monitoring and there was little difficulty even on a Saturday. Thanks to all those that supported.

Submitted



Larry Hudson
Project Manager
OHM Remediation Services

Approved



Steve Dawson
Construction Representative
U.S. Army Corps of Engineers