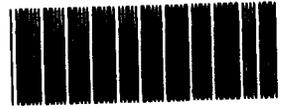




Rocky Mountain Remediation Services, L.L.C. . . protecting the environment

Rocky Flats Environmental Technology Site P O Box 464 Golden Colorado 80402-0464 Phone (303) 966-7000



000104273

May 26, 1999

Karan S. North, Division Manager Environmental Systems and Stewardship Kaiser-Hill Company, L.L.C. Building T130C

TRANSMITTAL OF PHASE I SUMMARY REPORT FOR SYSTEM #13 IN BUILDING 771 - TAH-040-99

Pursuant to the Closure Description Document for Tank and Ancillary Equipment System #13 (RF/RMRS-99.346.UN) Rocky Mountain Remediation Services is submitting the attached Summary Report of Phase I RCRA Closure Activities for Tank and Ancillary Equipment System #13 in Building 771. The summary report contains a description of major closure activities.

Please transmit this Summary Report to CDPHE at your earliest convenience. A draft letter to CDPHE is attached for your use.

If you have questions, please contact me at 303-966-7652 or Tom Baker at 303-966-4329.

Ted A Hopkins

Ted A. Hopkins Environmental Compliance Manager

TCB:dlu

Attachments (2) As Stated



Form with fields: CORRES. CONTROL, LTR NO, K-H Corres. #, 99-RF, Originator Ltr Log #, TAH-040-99, DIST, LTR, ENC, and a list of names with checkboxes.

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ADMIN RECCOJ

DRAFT

DRAFT

DRAFT

99-RF-XXXXX
DOE # xxxxx

Mr. Joe Scheffelin, Unit Leader
Colorado Department of Public Health and the Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

TRANSMITTAL OF PHASE I SUMMARY REPORT FOR SYSTEM #13 IN BUILDING 771 -
KSN-XXX-99

Dear Mr Scheffelin

Pursuant to the *Closure Description Document for Tank and Ancillary Equipment System #13 in Building 771 (RF/RMRS-99-346.UN)*, Kaiser-Hill Company, L.L.C is submitting the enclosed *Summary Report of Phase I RCRA Closure Activities for Tank and Ancillary Equipment System #13 in Building 771*. The Summary Report contains a description of major closure activities.

If you have any questions, please contact Tom Baker of Rocky Mountain Remediation Services at 303-966-4329.

Karan S North, Division Manager Date
Environmental Systems and Stewardship
Kaiser-Hill Company, L.L.C.

cc:
C. Gilbreath - CDPHE
D. Grosek - DOE, RFFO
G.W. Schuetz - DOE, RFFO
T.C Baker - RMRS
T. A. Hopkins - RMRS
R M Leitner - Savant Enterprises
C M Madore - Savant Enterprises
N C T Van Tyne - IT Corporation

2

Phase I Summary Report of
RCRA Closure Activities for
Tank and Ancillary Equipment System #13
in Building 771

U.S. Department of Energy
Rocky Flats Environmental Technology Site
EPA ID No. CO7890010526

Confirmed and Approved by:



T.C Baker, Environmental Compliance, RMRS

5/25/99
Date

Prepared by:



N.C.T Van Tync, P E , Engineer/Scientist IV, IT Corp.

5/25/99
Date

1.0 PURPOSE

This Summary Report for Phase I activities in the RCRA closure of Tank and Ancillary Equipment System #13 is a requirement of Section 1.2 of the Closure Description Document (CDD) for this system (RF/RMRS-99-346.UN). The major features of this report include a description of major closure activities and any deviations from those stated in the document, a copy of any newly-generated drawings and relevant analytical results, and a statement regarding whether the tanks included in this system are now eligible for status as "RCRA Stable".

2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES

All sections of process piping for System #13 indicated in the CDD, Figure 1, were removed. Removal was performed under IWCP work package number T0099396. Piping removal was accomplished by using a 4-wheel cutter inside a sleeve or T-sleeve to cut the pipe wall until separation was almost achieved. The cutter was then removed, the sleeve was taped, the pipe was manually separated, and the sleeve was closed in a pigtail formation to secure all pipe ends. Pipe stubs were left at Termination Points.

The pipe sections were inspected visually by looking through them from one end during size reduction. No blockages were found in any sections and the pipe interiors appeared to be dry. The sections were characterized as non-hazardous waste and were placed into three 55-gallon drums. The tanks, which remain in place, no longer contain hazardous material.

No liquids or removable sludges were recovered from this system during either tap and drain or piping removal activities, so that sampling and analysis were not necessary for this system.

In the approval letter for the Closure Description Document for System #13, dated 4/21/99, CDPHE personnel requested that the disposition of the plutonium nitrate transfer piping connected to System #13 be clarified. It is the current intention of the Building 771 Closure Project that the plutonium nitrate transfer line will be removed either in stages as part of other systems when that section is no longer needed or as a separate system at the end of process piping removal. The decision of which option to pursue will be made as part of FY 2000 project planning.

3.0 TANK STATUS WITH RESPECT TO THE "RCRA STABLE" CONDITION

Tanks D-971 and D-972 are included in the Mixed Residue Tank Inventory as RCRA Units 93.114 and 93.115, respectively. Neither tank was isolated during the closure activities for System #13 and therefore they are not eligible for "RCRA Stable" status at this time. Both tanks will continue to be managed under applicable regulations

4.0 SUMMARY

The requirements of the CDD for Phase I activities in the RCRA closure of System #13 in Building 771 have been fulfilled as stated in the document. The two tanks associated with this system will be isolated during Phase I closure activities for System #11.