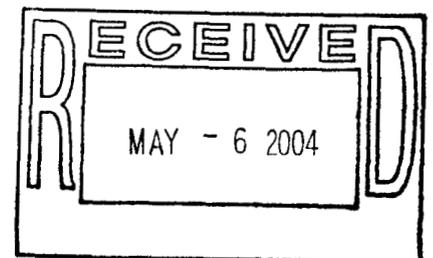


Summary Report for Closure of Treatment Process 788 3
The Mixed Waste Debris Treatment Process at B966

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



ADMIN RECORD

IA-A-002094

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1.0 PURPOSE

This Summary Report pertains to RCRA closure activities for Treatment Process 788 3, the Mixed Waste Debris Treatment Process at B966, and is a requirement of Section 1.2 of the Closure Description Document (CDD) for this permitted treatment process. This report contains a description of major closure activities and any deviations from those stated in the CDD and other relevant information.

2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES

Prior to addressing the areas of potential contamination, the structures and equipment never involved with permitted activities, and those with no potential of having contact with contaminants, were removed. Equipment, such as the pressure washer system, were picked up for resale by PU&D, while the sheds, tanks (not part of the process), and tank containment were disposed appropriately.

The concrete decontamination pad area was sprayed one time with a high-pressure low-volume water/detergent mix and two additional times with a water-only high-pressure low-volume spray. The water was collected in the trench where it was then transferred via pump to a 55-gallon drum. Afterward, a third water-only rinse was performed. The water from the third rinse was collected separately and sampled for SVOCs and metals. Additionally, the spray curtains were analyzed for SVOCs and metals.

Sample results from the third rinse indicated that the concrete pad could be removed and disposed as NRSW. Analyses of the curtains indicated the presence of lead, cadmium and chromium at levels above the RCRA regulatory limits. The water was disposed at B891 and the concrete slab was size reduced and sent to the BFI Tower Road landfill. This waste equaled approximately 120 cubic yards or 92 tons. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

3.0 SUMMARY

The requirements stated in the CDD have been fulfilled. All waste materials have been managed appropriately and the site re-graded. There are no further work actions left related to closure of Treatment Process 788 3.