

August 20, 2003
Mr. Joe Schieffelin
SMN-045-03
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REF: 03-RF-01263

Summary Report for Closure of RCRA Container Storage Unit 18.04

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



DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

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IA-A-001595

1/6

1.0 PURPOSE

This Summary Report pertains to RCRA closure activities for the Container Storage Unit 18.04, and is a requirement of Section 1.2 of the Closure Description Document (CDD) for this RCRA Unit (03-RF-00121). 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

Closure activities were conducted under IWCP Work Package T0110799-238. All of the secondary containment and rollers were sprayed with a water/detergent mix. The water was vacuumed and collected. After this a RISS Environmental Compliance individual performed a visual inspection against the clean debris standard (see attached emails). All of the secondary containment pans and rollers meet the clean debris surface criteria.

All of the equipment (pans and rollers) were disassembled, size reduced, and efficiently packaged into 5 rolloffs for disposal as non-routine sanitary waste at the BFI Tower Road Landfill. This waste equaled approximately 150 cubic yards or 20.3 tons. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

The liquid generated was collected in a drum and based on analytical results will be disposed of at either B891 or through the Aqueous Waste Treatment System.

3.0 SUMMARY

The requirements stated in the CDD have been fulfilled. The secondary containment pans and rollers has been removed and disposed of as non-routine sanitary waste.

Myers, Kim

From: Myers, Kim
Sent: Thursday, July 10, 2003 2:08 PM
To: Bailey, Shirley
Cc: Nesta, Stephen
Subject: Inspection of Unit 18.04 Cargos 1 and 2

This email serves to document the inspection of RCRA Unit 18.04 Cargos 1 and 2 on July 10, 2003 at 1315 hours. As required in the March 28, 2003 letter from CDPHE approving the CDD for Closure of Unit 18.04, the secondary containment pans and rollers were decontaminated using a detergent/surfactant. An inspection was conducted of the pans and rollers in Cargo 1 and 2 after this decontamination, against the clean debris standard as defined in 6 CCR 1007-3 Part 268.45 Table 1. Alternative Treatment Standards For Hazardous Debris. The secondary containment and rollers from Cargo 1 and 2 pass the clean debris standard and can be disposed of as non-routine sanitary waste per the referenced Closure Description Document (SMN-005-03; 2/4/03).

Kim Myers
RISS Environmental
x7106 pgr 212-1836

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Myers, Kim

From: Myers, Kim
Sent: Monday, July 14, 2003 3:17 PM
To: Bailey, Shirley
Cc: Nesta, Stephen
Subject: RCRA Unit 18.04 Secondary Containment and Rollers

This email serves to document the inspection of RCRA Unit 18.04 Cargos 4-8 on July 11, 2003, and Cargos 3, 9, 10, and 11 on July 14, 2003. As required in the March 28, 2003 letter from CDPHE approving the CDD for Closure of Unit 18.04, the secondary containment pans and rollers were decontaminated using a detergent/surfactant. An inspection was conducted of the pans and rollers in Cargos 3 through 11, after this decontamination, against the clean debris standard as defined in 6 CCR 1007-3 Part 268.45 Table 1. Alternative Treatment Standards For Hazardous Debris. The secondary containment and rollers from Cargos 3 through 11 pass the clean debris standard and can be disposed of as non-routine sanitary waste per the referenced Closure Description Document (SMN-005-03; 2/4/03).

Kim Myers
RISS Environmental
x7106 pgr 212-1836

Myers, Kim

From: Myers, Kim
Sent: Tuesday, July 15, 2003 2:36 PM
To: Bailey, Shirley
Cc: Nesta, Stephen
Subject: RCRA Unit 18.04

This email serves to document the inspection of RCRA Unit 18.04 Cargos 12, 13, and 14 July 15, 2003. As required in the March 28, 2003 letter from CDPHE approving the CDD for Closure of Unit 18.04, the secondary containment pans and rollers were decontaminated using a detergent/surfactant. An inspection was conducted of the pans and rollers in Cargos 12, 13, and 14, after this decontamination, against the clean debris standard as defined in 6 CCR 1007-3 Part 268.45 Table 1. Alternative Treatment Standards For Hazardous Debris. The secondary containment and rollers from Cargos 12, 13, and 14 pass the clean debris standard and can be disposed of as non-routine sanitary waste per the referenced Closure Description Document (SMN-005-03; 2/4/03).

Kim Myers
RISS Environmental
x7106 pgr 212-1836

Myers, Kim

From: Myers, Kim
Sent: Wednesday, July 16, 2003 3:29 PM
To: Bailey, Shirley
Cc: Nesta, Stephen
Subject: RCRA Unit 18.04

This email serves to document the inspection of RCRA Unit 18.04 Cargos 15-17 on July 16, 2003. As required in the March 28, 2003 letter from CDPHE approving the CDD for Closure of Unit 18.04, the secondary containment pans and rollers were decontaminated using a detergent/surfactant. An inspection was conducted of the pans and rollers in Cargos 15 through 17, after this decontamination, against the clean debris standard as defined in 6 CCR 1007-3 Part 268.45 Table 1. Alternative Treatment Standards For Hazardous Debris. The secondary containment and rollers from Cargos 15 through 17 pass the clean debris standard and can be disposed of as non-routine sanitary waste per the referenced Closure Description Document (SMN-005-03; 2/4/03). This completes the RCRA closure activities required under the CDD. The secondary containment pans and rollers must be disposed of as non-routine sanitary waste. The liquid collected from decontamination activities will be sampled and managed appropriately. Please notify me when all containment pans and rollers have been disposed of so that the Closure Summary Report can be finalized and submitted to CDPHE.

Thank you,

Kim Myers
RISS Environmental
x7106 pgr 212-1836