



Department of Energy

ROCKY FLATS FIELD OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

SEP 30 1999

99-DOE-03813

Mr. Tim Rehder
U.S. Environmental Protection Agency, Region VIII
999 18th Street, Suite 500 EPR-FT
Denver, Colorado 80202-2466

Dear Mr. Rehder:

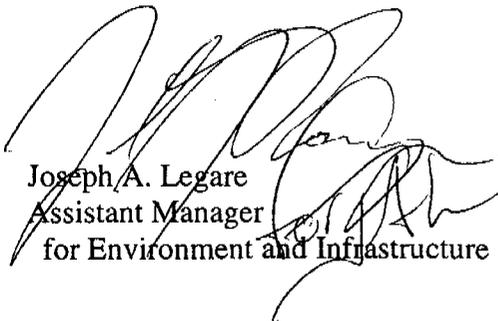
The Rocky Flats Environmental Technology Site has a Rocky Flats Cleanup Agreement (RFCA) milestone for disposal of wastes generated from the Trench 1 (T-1) Source Removal Project. This milestone is:

“Complete off-site shipment by 09/30/99 for treatment and/or disposal of all T-1 waste streams not returned to T-1, and for which treatment or disposal locations are available and controlling documents are in place by 04/30/00”.

This letter is to formally notify your agency that RFCA milestone FY99 M8 has been completed. The milestone was met by default, in that disposal locations were not available and/or documentation for waste shipment was not in place by April 30, 1999.

A status of progress toward the milestone is provided with this letter. As of April 30, 1999, no controlling documents were in place for disposal or shipment for treatment of wastes not returned to T-1. Therefore, the September 30, 1999, milestone for off-site shipment is not applicable. Nevertheless, efforts continued for preparation and shipment this fiscal year. We shipped approximately 12 crates of Low Level Mixed Waste (LLMW) soils to Envirocare for disposal in August 1999. Shipment of the remaining LLMW soils and the cemented cyanides is expected to occur by December 31, 1999. The contract for treating cemented cyanide waste from T-1 was awarded to Waste Control Specialists last week.

Revegetation of the T-1 site was completed last week. The last of the topsoil was spread and the seeding subcontractor completed application of both seed and mulch. If you should have any questions related to this matter, please contact Norma I. Castaneda at (303) 966-4226 or contact me at (303) 966-5918.


Joseph A. Legare
Assistant Manager
for Environment and Infrastructure



Enclosure

1/6

ADMIN RECCRD

BZ-1108-A-00072

Mr. Tim Rehder 2
99-DOE-03813

SEP 30 1999

cc w/ Enc:

A. Rampertaap, EM-45, HQ
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C. Spreng, CDPHE
G. Kleeman, EPA
Administrative Record †

cc w/o Enc:

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G. Hill, AI, RFFO
N. Castaneda, ERWM, RFFO
A. Rodgers, K-H
L. Butler, K-H

Trench 1 Waste Shipment/Treatment Status as of September 29, 1999

Waste Type	Regulatory Classification	Containers	Disposition & Current Status
Soil, ($\geq 5,000$ but $\leq 10,000$ cpm) < 25 ppm (OVA) above background.	CERCLA Waste, MLLW (F001, F002) * contains PCB's less than regulatory level, not TSCA regulated, LDR-compliant	7 - B-88 metal crates	Shipment for disposal at Envirocare in August 1999
Soil, > 10,000 cpm < 25 ppm (OVA) above background	CERCLA Waste, MLLW (F001, F002) * contains PCB's less than regulatory level, not TSCA regulated, LDR-compliant	5 - B-88 metal crates	Shipment for disposal at Envirocare in August 1999
PPE Waste	CERCLA Waste, LLW	5 - B-88 metal crates 1 - B-12 metal crate	Disposed at NUS in August 1999 Disposed at NUS in September 1999
Decanted Lathe coolant, waste solvent	CERCLA Waste, MLLW (F001, F002), PCB Remediation Waste (PCB liquid)	2 - 55 gal. poly drums	Two drums treated at CWIRE in February 1999
Project generated debris	CERCLA Waste, LLW	1 - B-88 metal crate 4 - B-12 metal crates	Disposed at NUS in September 1999

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Trench 1 Waste Status as of August 26, 1999

Waste Type	Regulatory Classification	Packaging	Expected Disposition & Current Status
Soil, ($\geq 5,000$ but $\leq 10,000$ cpm) < 25 ppm (OVA) above background.	CERCLA Waste, MLLW (F001, F002) * contains PCB's less than regulatory level, not TSCA regulated, LDR-compliant	21 – B-88 metal crates	Shipment for disposal at Envirocare in FY-99/FY-00. Waste profile approved July 1999. 7 crates shipped for disposal in August 1999, remainder to ship in FY-00.
Soil, > 10,000 cpm) < 25 ppm (OVA) above background	CERCLA Waste, MLLW (F001, F002) * contains PCB's less than regulatory level, not TSCA regulated, LDR-compliant	30 – B-88's	Shipment for disposal at Envirocare in FY-99/FY-00. Waste profile approved July 1999. 5 crates shipped for disposal in August 1999, remainder to ship in FY-00.
Excavated Debris	CERCLA Waste, MLLW, (F001, F002), PCB Remediation Waste, PCB Bulk Product Waste, LDR-compliant	5 – B-88's	Shipment for disposal at Envirocare in FY-00. Waste profile approved July 1999. Shipment for disposal anticipated in FY-00.
Project generated debris	CERCLA Waste, LLW	1 – B-88 4 – B-12's 1 – 55 gal drum	Disposal at NTS in FY-99. Shipment to NTS for disposal anticipated in August 1999.

Trench 1 Waste Status as of August 26, 1999

Waste Type	Regulatory Classification	Packaging	Expected Disposition & Current Status
Soil, \geq 25 ppm (OVA) above background	CERCLA Waste, MLLW (F001, F002), LDR -regulated <i>Contains PCB's less than regulatory level, not TSCA regulated</i>	10 - B-88's	Anticipate treatment /disposal after FY99. Pursuing treatment and disposal at Envirocare. Envirocare currently has needed licenses/permits in place. Envirocare has little to no experience with PCB's treatment. Additional sampling of the containers at RFETS will be required. Containers were relocated to covered storage in Tent 11, on 6/9/99.
Decanted Lathe coolant, waste solvent	CERCLA Waste, MLLW (F001, F002), PCB Remediation Waste (PCB liquid)	1 - 55 gal. poly drum (<15 gallons)	Two drums treated in FY99. Remaining drum to be treated after FY99 due to PCB concentration. Current proposal is to treat with DU waste stream.
PPE Waste	CERCLA Waste, LLW	1 - B-12	Five crates (B-88's) disposed at NTS February 3, 1999. Remaining crate to be disposed this FY at NTS. Shipment for disposal at NTS anticipated August 1999.
Historic Samples, containing natural (UH3) and depleted uranium (tuballoy), with excavated soil	CERCLA Waste, MLLW, debris waste (F001, F002, D006) PCB Remediation Waste	1 - B-12	To be treated/disposed at a vendor site after FY99.
Soil with DU/ Thorium Waste	CERCLA Waste, MLLW (F001, F002, D006), PCB Remediation Waste	1 - B-12	To be treated/disposed at a vendor site after FY99. Container relocated to covered storage in Tent 11, on 6/9/99.

Trench 1 Waste Status as of August 26, 1999

Waste Type	Regulatory Classification	Packaging	Expected Disposition & Current Status
Depleted Uranium (DU)	CERCLA Waste, MLLW (F001, F002, D006), PCB Remediation Waste, (w/ PCB liquid)	80 – 83 gallon drums 49 – 110 gallon drums 23 – B-12's	Anticipate treatment at vendor site and disposal after FY99. 124 drums and all 23 crates relocated to covered storage in Tent 11 as of 8/26/99.
Thorium Waste	CERCLA Waste, MLLW (F001, F002, D006) PCB Remediation Waste	1 – 110 gallon drum	To be treated/disposed at a vendor site after FY99. Relocated to covered storage in Tent 11 on July 6, 1999
Return Samples	CERCLA Waste, MLLW (F001, F002, D006), PCB Remediation Waste	4 – 83 gallon drums	Anticipate treatment at vendor site and disposal after FY99.
Cemented cyanide, including debris, drum lids and rings, sampling equipment, and PPE used during cyanide sampling activities	CERCLA Waste, MLLW (F006, F008, D003), Asbestos Containing Material (ACM)	10 – 110 gal. Drums 1 – 83 gal. drum	Procurement in process for treatment at off-site vendor facility. Shipment for treatment/disposal is currently anticipated for FY-00.
DU-Ingot ("puck")	CERCLA Waste, LLW	1 – 55 gallon drum	Disposal at NTS anticipated in FY-1999. Transferred to 664 Area 6/28/99 for staging and preparation prior to shipment for disposal at NTS.