

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 300-FF-2

Control No.: 2013-108

Waste Site Code(s)/Subsite Code(s): 300-37; PCB Leak to Soil Adjacent to 335A

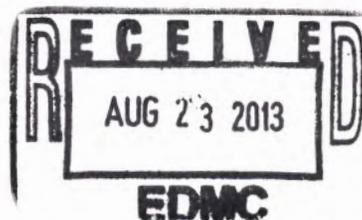
Reclassification Category: Interim Final
Reclassification Status: Closed Out No Action Rejected
 RCRA Postclosure Consolidated None
Approvals Needed: DOE Ecology EPA

Description of current waste site condition:

The polychlorinated biphenyl (PCB) leakage was first identified in April 1993 by the Electrical Utilities personnel. The leakage was observed at two fittings, one being the lower drain valve located near the edge of the concrete pad. The leaks appeared to be small and old, presumably pre-1987. The leaking fittings were covered over with a dirty grease-like coating. There was no visual evidence of oil on the concrete pad or soil surrounding the pad. In addition, there was no distinctive PCB odor at the leak site. The site was immediately roped off and plans for removal of the PCBs were initiated.

The rectifier was drained on August 2 and 4, 1993. The fluid contained a PCB level of 680,000 parts per million. The amount of oil in the rectifier at delivery was indicated on the unit at 6,113 L (1,615 gal). The amount of fluid removed, approximately 5,867 L (1,550 gal), was consistent with the fill data provided on the unit. The 246 L (65 gal) differential is typical of the quantity of oil that can not be removed from the rectifier cooling coils. This fluid and the drained carcass were shipped off site to a licensed PCB disposal facility. After removal of this material, the concrete pad was smeared and PCB contamination of 12,000 parts per million was found in the area below the suspect fittings. On July 19, 1994 the concrete pad was removed, packaged into drums and shipped off site for disposal as PCB contaminated waste. Crews also removed soil, approximately 2.4 by 2.4 by 0.3 m (8 by 8 by 1 ft) deep, and sampled this soil for PCBs. The soil was also visually inspected during removal. There was no visual evidence of oil in the soil, nor was the distinctive PCB odor present.

The sample results were erroneously read as 140 and 190 parts per million but were actually reported parts per billion. Since these analyses are normally reported in parts per million, the results interpreted as parts per million values warranted more sampling. Another 0.3 m (1 ft) of soil was removed and sampled. The sample results for these samples were 520 parts per billion and 3,200 parts per billion.



Basis for reclassification:

The clean up of the 335 Area was performed in accordance with the requirements of the Toxic Substances Control Act (TSCA) in that the rectifier, PCB material, contaminated concrete, and contaminated soil was disposed of appropriately. This waste site was reclassified as Closed-Out in 1999. There is no RCRA or CERCLA decision document for this site; therefore, this waste site reclassification has been revised to "Rejected".

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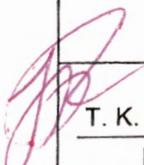
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Regulator comments:

Waste Site Controls:

Engineered Controls: Yes No Institutional Controls: Yes No O&M Requirements: Yes No

If any of the Waste Site Controls are checked Yes, specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents:

 T. K. Teynor

DOE Federal Project Director (printed)



Signature

8-13-13

Date

N/A

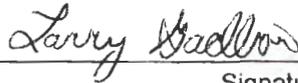
Ecology Project Manager (printed)

Signature

Date

L. E. Gadbois

EPA Project Manager (printed)



Signature

Aug 15 '13

Date