

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 300-FF-2

Control No.: 2013-101

Waste Site Code(s)/Subsite Code(s):

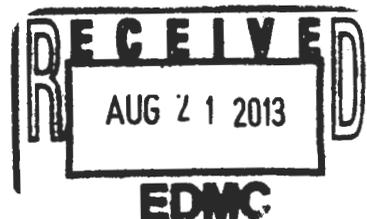
309-WS-2; Ion Exchange Vault; PRTR Rupture Loop; RLAIX; Rupture Loop Annex Ion Exchange Loop Vault; Rupture Loop Ion Exchange Pit

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 309-WS-2 waste site is synonymous with a component of the 309 Facility and located within the 300-FF-2 Operable Unit. The vault underwent deactivation activities in 1996. The 309-WS-2 Ion Exchange Vault (RLAIX) is an underground, reinforced concrete structure. The unit is divided into five stalls. Four stalls held horizontally configured ion exchange columns, while the fifth stall is covered by a steel plate. A drain in the fifth bay discharged to a sump in Room 20 of the 309 Building. A rain cover has been installed over the top of the vault to prevent water from entering the vault. The unit is located off of the northwest side of the 309 Containment Dome. The ion exchange columns were used to remove contaminants and fission fragments from the light water coolant.

Basis for reclassification:

The entire 309 facility is covered by a *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* removal action and this tank does not represent a separate waste site under the TPA-MP-14 process. TPA-MP-14 Rev. 2 dated 9/1/2011 states that buildings/facilities which do not contain a TSD unit shall not be documented in WIDS. This facility contained no TSD units and does not meet MP-14 criteria. Therefore, the 309-WS-2 waste site has been reclassified as "Rejected".



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Rupture Loop Ion Exchange Pit

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

8-12-2013

Date

N/A

Ecology Project Manager (printed)

Signature

Date

L. E. Gadbois

EPA Project Manager (printed)



Signature

Aug 13 2013

Date