

Waste Site Reclassification Form

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| Date Submitted: 03/20/2008 | Operable Units: 200-UR-1 | Control Number: 2008-023 |
| Originator: Chris Webb/CD Wollam | Waste Site ID: 200-E-42 | |
| Phone: 373-5573 | Type of Reclassification Action: | |
| | Closed Out: <input type="checkbox"/> Interim Closed Out: <input type="checkbox"/> | |
| | No Action: <input type="checkbox"/> RCRA Postclosure: <input type="checkbox"/> | |
| | Rejected: <input checked="" type="checkbox"/> Consolidated: <input type="checkbox"/> | |

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of Current Waste Site Conditions:

(Summarize status of investigation/remediation of the waste sites.)

The site was a posted Surface Contamination Area that became contaminated due to ammonium nitrate flakes being blown out of the 291-A stack with the stack air flow in 1985. The original size of the posted area was approximately 6.5 acres. The major contaminant of concern was ruthenium-106, with a half life of approximately one year. All samples collected at 200-E-42 reported less than 1.8 pCi/g of cesium-137. The level of concern for cesium-137 is 6.2 pCi/g. The contamination levels diminished over time due to decay, until no contamination above background levels remained. Routine surveillance of the area in 1991, 1992 and 1993 found no contamination above background levels. The decay was confirmed in 1994 by collecting thirty-one soil samples and performing a radiation survey. As a result of the sampling, the site was released from radiological controls and the radiological posting was removed. (reference: WDOH/320-15 Environmental Radiation Program, State of Washington Department of Health Interim Regulatory Guidance for Radiological Cleanup, 1997)

Basis for Reclassification:

(For closeout, reference supporting documentation, as listed in Table 3.)

200-E-42 was Reclassified to No Action in 2004. This site is listed on Table A-2a, 200-UR-1 Operable Unit Waste Sites That are Identified as Rejected or No Action, DOE/RL-2004-39, Rev. 0, 200-UR-1 Unplanned Release Waste Group Operable Unit Remedial Investigation/Feasibility Study Work Plan. In 2007 the definitions for "Rejected" and "No Action" were revised. The classification of this site should be changed to "Rejected" to align with the revised definitions in the TPA-MP-14 procedure.

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.

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|---------------------------------------|---------------------|------------|------------------|
| <i>Tom Fletcher to Bridget Watson</i> | <i>Tom</i> | <i>FMR</i> | <i>7/15/08</i> |
| DOE Project Manager | Signature | | Date |
| <i>John B. Price</i> | <i>John B Price</i> | | <i>7-28-2008</i> |
| Ecology Project Manager | Signature | | Date |
| EPA Project Manager | Signature | | Date |

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