

WASTE SITE RECLASSIFICATION FORM

Date Submitted: <u>06/09/2010</u>	Operable Unit(s): <u>200-MG-1</u>	Control Number: <u>2009-060</u>
Originator: <u>T.M. Crane</u>	Waste Site Code: <u>600-51</u>	
Phone: <u>376-9789</u>	Type of Reclassification Action:	
	Closed Out <input type="checkbox"/> Interim Closed Out <input checked="" type="checkbox"/> No Action <input type="checkbox"/>	
	RCRA Postclosure <input type="checkbox"/> Rejected <input 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 condition:

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

The 600-51 waste site is located in the northern region of the 200 North Area of the Hanford Site. The waste site was established in 1999 upon discovery of a small pile of a white powdered substance. The results of the confirmatory sampling performed in accordance with DOE/RL-2009-60, *Sampling and Analysis Plan for Selected 200-MG-1 Operable Unit Waste Sites*, identified no contaminants above the removal action levels (RALs) thus the site achieved compliance with the removal action objectives (RAOs).

The results of confirmatory sampling actions justify application of the 'no further action' remedy described in DOE/RL-2009-48, *Action Memorandum for Non-Time-Critical Removal Action for 11 Waste Sites in 200-MG-1 Operable Unit* (Action Memorandum) and thus supports a reclassification of this site to interim closed out. The current site conditions achieve the RALs and the corresponding RAOs established in DOE/RL-2009-53, *Removal Action Work Plan for 11 Waste Sites in the 200-MG-1 Operable Unit*. The results of waste site sampling are used to make reclassification decisions for the 600-51 waste site in accordance with the TPA-MP-14 (DOE-RL 2007) process.

Basis for reclassification:

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

The current site conditions meet RALs and the corresponding RAOs specified in the Action Memorandum. The results show that the residual soil concentrations support reasonably anticipated future land use recognized in DOE/RL-2008-44, *Engineering Evaluation/Cost Analysis for the 200-MG-1 Operable Unit Waste Sites* and Action Memorandum. The results also demonstrate that residual contaminant concentrations support unrestricted future use of shallow zone soil [i.e., surface to 4.6 meters (15 feet)] and that contaminant levels remaining in the soil are protective of groundwater and the Columbia River. There is no deep zone for the 600-51 waste site therefore no institutional controls are required. The basis for reclassification to interim closed out is described in detail in DOE/RL-2009-133, *Response Action Report for 200-MG-1 Operable Unit Waste Site 600-51*, U.S. Department of Energy, Richland Operation Office, Richland, Washington.

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.

<u>O.A. Farabee</u> DOE Federal Project Director (printed)	<u>[Signature]</u> Signature	<u>2/9/11</u> Date
<u>[Signature]</u> EPA Project Manager (printed)	<u>Laura C Brelow</u> Signature	<u>2/9/11</u> Date

