



Department of Energy

Idaho Operations Office
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February 15, 2012

Dennis Faulk, Program Manager
US EPA Region 10 Hanford Project Office
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Richland, WA 99352

Daryl F. Koch, FFA/CO Manager
Waste Management and Remediation Division
Idaho Department of Environmental Quality
1410 North Hilton
Boise, Idaho 83706-1255

SUBJECT: Transmittal of the *Final Removal Action Report for CPP-601, CPP-602, CPP-627, CPP-630, and CPP-640* (DOE/ID-11453) (WDP-RWMC-12-005)

Dear Mr. Faulk and Mr. Koch:

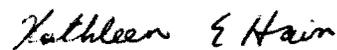
This letter transmits the "Final Removal Action Report for CPP-601, CPP-602, CPP-627, CPP-630, and CPP-640" (DOE-11453) to the Environmental Protection Agency (EPA) and the Idaho Department of Environmental Quality (DEQ). This report addresses comments received from DEQ and EPA and documents that the removal actions for CPP-601, CPP-602, CPP-627, CPP-630, and CPP-640 are now complete. In addition, this report documents that the deferred action remedy selected by the Operable Unit (OU) 3-13 Record of Decision (ROD) (as modified by the OU 3-14 ROD) for the Group 2 soils beneath CPP-601 and CPP-602 has been implemented as anticipated and that no further action is required for these CERCLA sites other than institutional controls as implemented for the OU 3-14 Industrial Use Area. These CERCLA sites include CPP-86, CPP-117 (which encompassed CPP-87), CPP-118, CPP-119, CPP-120, CPP-121, CPP-122, and CPP-123. The following table indicates how the OU 3-13 remedy was implemented for the specified CERCLA sites.

	OU 3-13 Deferred Action Remedy	Implementation
1	Institutional controls were implemented restricting access and exposure to the contaminated soils until the buildings were closed and D&D'd.	Institutional controls were originally established for each Group 2 site under OU 3-13. As these facilities are within the OU 3-14 Industrial Use Area, institutional controls are now maintained as part of that site.
2	Upon completion of D&D, the remaining structure and release site configuration were assessed to determine if adequate to prevent radiation exposure and limit migration to the Snake River Plain Aquifer.	The GW risk assessment determined that there was no unacceptable risk to human health and the environment. The removal action report confirms that the contamination left in place meets the OU 3-14 Industrial Use Area Remediation Goals.
3	Post D&D	Institutional controls will continue to be applied for an indefinite time period as the facilities were within the OU 3-14 Industrial Use Area.

DOE requests concurrence of the report, which documents completion of 1) the removal actions for CPP-601, CPP-602, CPP-627, CPP-630, and CPP-640 and 2) the OU 3-13 Group 2 remedial action for CPP-86, CPP-117 (which encompassed CPP-87), CPP-118, CPP-119, CPP-120, CPP-121, CPP-122, and CPP-123.

If you have further questions or need additional information, please contact Nicole Hernandez at (208) 526-8949 or hernannk@id.doe.gov.

Sincerely,



Kathleen E. Hain, FFA/CO Project Manager
Idaho Cleanup Project

Enclosures

cc: Rebecca Gerhart, OEA Risk Evaluation Unit, EPA Region 10
w/o Enclosure
M. E. (Hoss) Brown, CWI
Frank Webber, CWI
Marcia Pratt, CWI
Howard Forsythe, CWI
James Barker, CWI
Karen Lavorato, CWI
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ID DISTRIBUTION:

w/o Enclosure
DOE-ID Administrative Support Center
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J. Malmo, MS 1222
K. Whitham, MS 1222
M. Shaw, MS 1222

CONCURRENCE:

FMDP PM RMS

RECORD NOTES:

1. This letter transmits the *Final Removal Action Report for CPP-601, CPP-602, CPP-627, CPP-630, and CPP-640 (DOE/ID-11453)* to the U.S. Environmental Protection Agency and the Idaho Department of Environmental Quality.
2. This letter was written by N. Hernandez and M. Shaw. ^{RMS}
3. This letter/memo closes CWI letter N/A.
4. The attached correspondence has no relation to the Naval Nuclear Propulsion Program.
5. The attached correspondence has no relation to the ARRA stimulus funding.