



U.S. Department of Energy
Hanford Site

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MAR 23 2005

05-TPD-032

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Addressees:

PLAN FOR ACTION ON 200-BP-5 OPERABLE UNIT AND SINGLE-SHELL TANK WASTE
MANAGEMENT AREA B-BX-BY

Reference: Ecology and EPA letter from M. Wilson and N. Ceto to K. Klein, RL, and
R. J. Schepens, ORP, "Plan for Action on 200-BP-5 Operable Unit and Single-
Shell Tank Waste Management Area B-BX-BY," dated February 28, 2005.

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This letter responds to the Reference which requests a work plan and schedule for a remedial investigation/feasibility study (RI/FS) for the 200-BP-5 Operable Unit and a schedule for completing additional Phase I work to support Hanford Federal Facility Agreement and Consent Order (HFFACO) Milestone M-45-55.

The U.S. Department of Energy (DOE), Office of River Protection (ORP) and DOE Richland Operations Office (RL) have worked together in the past to characterize soil and groundwater contamination at the Waste Management Area (WMA) B-BX-BY and the surrounding waste sites. Field data collection activities approved in the Site-Specific Single-Shell Tank Phase 1 RFI/CMS Work Plan Addendum for WMA B-BX-BY (RPP-6072, Rev. 1) are planned to start later this year. Additionally, laboratory studies of the mobility of uranium have continued and will be included in the Field Investigation Report for WMAs T and TX/TY, which is due to Ecology July 31, 2005. The new information, along with studies ongoing at other SST Farms, will support completion of HFFACO Milestone M-45-55.

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Two additional groundwater monitoring wells will be installed by RL in the next year to further delineate the extent of groundwater contamination in the vicinity of the B-BX-BY WMA. In addition, RL will be conducting an RI/FS for the 200-BP-5 groundwater operable unit that will incorporate all of the information developed from the ORP work on WMA B-BX-BY and the RL work conducted on adjacent waste site (cribs and trenches).

ORP and RL look forward to continuing to work with EPA and Ecology to address characterization of groundwater and soil contamination at WMA B-BX-BY and the surrounding waste sites. We will meet with your staff to provide details of scope and schedule of planned field and laboratory characterization, as well as to address the issues that were included in summary form attached to your letter. Should you have questions, you can contact me, or your staff may contact John Morse at (509) 376-0057 or Robert Yasek at (509) 372-1270.


Roy J. Schepens, Manager
Office of River Protection


Keith A. Klein, Manager
Richland Operations Office

TPD:RMY

cc: G. Bohnee, NPT
S. Harris, CTUIR
R. Jim, YN
T. Martin, HAB
K. Niles, ODOE
Administrative Record (200-ZP-1 Operable Unit)
Environmental Portal
B. L. Charboneau, RL
K. A. Klein, RL
M. S. McCormick, RL
J. G. Morse, RL
K. M. Thompson, RL
A. C. Tortoso, RL