



Block 14, Continuation

A. (Continued) WCH is authorized to initiate the following:

1. Field implementation of the nonintrusive characterization activities at 618-10 including mobilization, geophysical delineation of the Vertical Pipe Units (VPUs), in-situ radionuclide characterization of the VPUs and trenches using a multi-detector probe, soil sampling adjacent to and below the bottom of selected VPUs using cone penetrometers and sample tubes, and subcontractor oversight. Preparation of a characterization report and evaluation of nonintrusive characterization results to design solution assumptions, completion of a workshop to present the results to RL and the regulators, and the proposed path forward regarding intrusive characterization, start of remediation, or both.
2. Perform record searches to supplement records obtained during the design solution. This effort includes a review of boxes of information stored in Seattle and at the Pacific Northwest National Laboratories to identify additional information related to 618-10 and 618-11 Waste Burial Ground activities.
3. Prepare a confinement design criteria and a conceptual design report for intrusive characterization and remediation of the 618-10 Burial Ground

B. WCH is authorized to perform the work identified in this modification up to this funded NTE amount. Do not exceed this amount without prior approval from the undersigned via a modification to increase this amount. Notify the undersigned in writing with your rationale if the NTE amount is insufficient for you to proceed with this work. New WBS level six is authorized as appropriate. Request contractor submit a proposal for this work within 30 days of this signed modification.

C. DOE-RL considers the characterization activities to be new workscope under CLIN 1 of the contract.

D. Funding for this NTP was provided for in modification A063 dated August 13, 2008. Notice-to-Proceed for preliminary work related to the characterization activities was authorized in modification A071 dated November 6, 2008.