



Department of Energy
Richland Operations Office
P.O. Box 550
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11-AMCP-0223

SEP 14 2011

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Addressees:

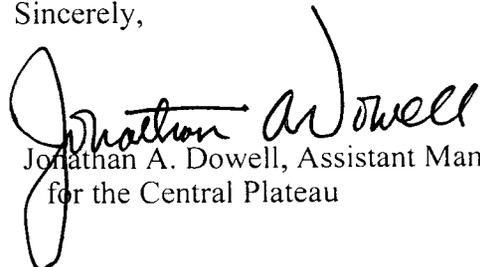
**PROJECT MANAGER DECISION AGREEMENT TRANSMITTAL/APPROVAL FOR
200-IS-1 OPERABLE UNIT WORK PLAN SCOPE**

This letter transmits the approved Project Manager Decision Agreement Transmittal/Approval for 200-IS-1 Operable Unit Work Plan Scope for your information and to be entered into the Administrative Record.

This agreement represents the outcome of workshops required by Tri-Party Agreement Change Number M-15-11-02. It was signed by the U.S. Department of Energy Richland Operations Office and State of Washington Department of Ecology on August 31, 2011.

If you have any questions, please contact me, or your staff may contact, Briant Charboneau, of my staff, on (509) 373-6137.

Sincerely,


Jonathan A. Dowell, Assistant Manager
for the Central Plateau

AMCP:RDH

Attachment

cc: See Page 2

Addressees
11-AMCP-0223

-2-

SEP 14 2011

cc w/attach:

G. Bohnee, NPT
L. Buck, Wanapum
L. E. Gadbois, EPA
S. Harris, CTUIR
R. Jim, YN
S. L. Leckband, HAB
N. M. Menard, Ecology
K. Niles, ODOE
D. Rowland, YN
Administrative Record
Environmental Portal

cc w/o attach:

D. G. Black, CHPRC
R. E. Piippo, MSA
J. G. Vance, MSA

**Project Manager Decision Agreement Transmittal/Approval for
200-IS-1 Operable Unit Work Plan Scope**

The following agreement is to be transmitted to the Administrative Record as stand-alone decisions based on issues discussed in three workshops involving DOE and Ecology.

AR Category
200-IS-1 Operable Unit Work Plan, TPA Interim Milestone M-015-90

Decision / Agreement

This agreement represents the outcome of workshops required by TPA Change Number M-15-11-02. The workshops focused on developing agreement for the scope of the 200-IS-1 Work Plan. Four specific scoping areas were outlined in TPA Change Number M-15-11-02 and addressed in the workshops: (1) Allocation of Pipelines and Associated Equipment to OUs; (2) Application of Alternative Closure Requirements; (3) Investigation Approaches; and, (4) Waste Classification. Overall, the workshop discussions were productive and the parties reached a common understanding of the scope of the 200-IS-1 Operable Unit (OU) project. It was agreed that DOE should complete a 200-IS-1 Draft Work Plan for Ecology review per TPA milestone M-015-90. The following are specific workshop agreements addressing each of the four areas:

Allocation of Pipelines and Associated Equipment to OUs

- Maps identifying pipelines, diversion boxes and other ancillary equipment were presented during the workshops. The parties will continue improving the detail represented on the maps as the Work Plan process proceeds to submittal. The parties will update maps and tables that clearly show the varying pipeline depths (e.g. 0-10 feet, 10-15 feet, and greater than 15 feet) during the Remedial Investigation/Feasibility Study (RI/FS) preparation.
- All pipeline sites (outside of Waste Management Areas, Canyon OUs, 200-OA-1, and 200-PW-1/3/6/200-CW-6) in 200 East and 200 West areas will be assigned to the 200-IS-1 OU.
 - The scope of sites in the 200-IS-1 Work Plan will be based upon an updated TPA Appendix C. A change request to update TPA Appendix C will be processed before the Work Plan is approved.
 - 200-IS-1 RFI/CMS/RI/FS will not be used to assess past practice versus TSD designations.
 - The Work Plan will address the incorporation of future SST Permit updates.

Application of Alternative Closure Requirements

- Alternative closure requirements remain an option, although a proposal to use alternative closure requirements does not exist at this time. If alternate closure requirements are proposed, an 'enforceable document' will need to be identified.
- The existing approach for integrating TSD closure and corrective action requirements as described in TPA Action Plan Section 5.5 will be addressed in the Feasibility Study.

Investigation Approaches

- Existing information and data will be utilized to complete the Work Plan and conduct the Baseline Risk Assessment (BRA) and RFI/CMS/RI/FS. The RFI/CMS/RI/FS process will lead to a Corrective Action Decision/Record of Decision (CAD/ROD) decision document. The Work Plan will not propose additional pre- CAD/ROD characterization.
- The Work Plan will include an RFI/CMS/RI/FS task to conduct a confirmatory sampling DQO pre-ROD to ensure cost estimates are sufficiently robust to evaluate confirmatory sampling as a remedy component.

- One CAD/ROD with one consistent approach will be developed for all pipelines, irrespective of whether they are TSD or past practice. The Work Plan will include a 'plug-in' ROD approach that includes post-CAD/ROD confirmatory sampling as one of the remedy components.
- Confirmatory sampling would be used to confirm or refute the assumptions used in the BRA and FS, and to verify that Preliminary Remediation Goals (PRGs) have been met. If confirmatory sampling results align a waste site with a site conceptual model (SCM) different than the one used to pick the remedy for that site, the site would be "plugged in" to a different SCM and its associated remedy.
- A Lessons Learned meeting would be conducted with appropriate 100 Area remediation personnel to better understand how the 100 Area experience can be utilized to improve the 200-IS-1 approach. This task will be included in the Work Plan.

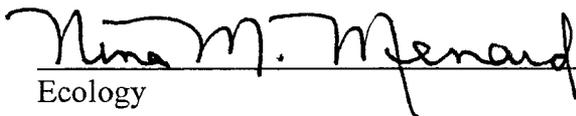
Waste Classification

DOE is using the existing DOE Order 435.1 process. The federal WIR determination and citation process will be included on the critical path in the Work Plan schedule.

APPROVED:


USDOE-RL

8-31-2011
Date


Ecology

8/31/11
Date