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Final

Meeting Minutes Transmittal/Approval
Unit Manager's Meeting: 1100 Area
Richland, Washington
February 25, 1993

FROM/APPROVAL: Robert K Stewart Date 3/25/92
Robert K. Stewart, 1100-EM-1 Operable Unit Manager, RL

APPROVAL: David R. Einan Date 29 Apr 93
David R. Einan, 1100-EM-1 Unit Manager, EPA

APPROVAL: Dib Goswami Date 5/6/93
Dib Goswami, 1100-EM-1 Unit Manager, WA Department of Ecology

Meeting Minutes are attached. Minutes are comprised of the following:

- Attachment #1 - Meeting Summary/Summary of Commitments and Agreements
- Attachment #2 - Attendance List
- Attachment #3 - Agenda
- Attachment #4 - Action Items Status List



PREPARED BY: Karen Jones Date 4-29-93
Karen Jones, Kay Kimmel, GSSC (A4-35)

CONCURRENCE BY: John T. Stewart Date March 25, 1993
John T. Stewart, USACE 1100-EM-1 Project Manager (A3-61)

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Attachment #1

**Meeting Summary and Summary of Commitments and Agreements
Unit Manager's Meeting: 1100 Area
February 25, 1993**

It was agreed by the Washington State Department of Ecology (Ecology), the U.S. Environmental Protection Agency-Region 10 (EPA) and the U.S. Department of Energy-Richland Field Office (DOE) that the meeting held on the 25th of February between representatives of Ecology, EPA, DOE and U.S. Army Corps of Engineers (USACE) would constitute the 1100-EM-1 Unit Managers' Meeting (UMM). This meeting was the vehicle used to disposition Regulator comments on the Final 1100-EM-1 Remedial Investigation/Feasibility Study (RI/FS). The parties agreed to provide formal, written dispositions of the comments at a later date. It was also agreed that these dispositions would be provided to Ecology and EPA in a summary format, with comments grouped into categories. A summary of the dispositions to general comments or major issues is provided below:

Land Use

Comments 120 through 123 refer to discussions in the text on land use scenarios. Ecology objects to the designation of HRL as an industrial site. DOE agreed to change the language in the document, where appropriate, to present the current land use as industrial and to acknowledge that future land use designations are uncertain.

Indirectly related to this issue are the comments objecting to dropping arsenic at subunit 1100-3 (with an ICR of 9×10^{-6}) from consideration in the Feasibility Studies. Arsenic at this subunit was identified as a contaminant of concern in the baseline residential (as opposed to industrial) risk assessment and was therefore not addressed. DOE agreed to address contaminants of concern identified in the Baseline Residential Scenario Risk Assessment (BRSRA), and screen contaminants from consideration using qualitative rationales. Dave Einan of EPA explained that, although the arsenic risk of 9×10^{-6} was above the screening criteria of 10^{-6} , it was still within the target risk range.

Also related to the land use issue was Ecology's objection to statements designating land use scenarios (e.g., groundwater would not be used as drinking water, Appendix M). DOE agreed to use alternative language and rationales, such as practicability, in these cases.

QA/QC Methodologies

In the first general comment, EPA questioned the QA/QC methodologies and presentation in the document. It was suggested by the reviewer that the data be revalidated. This part of the comment was withdrawn by EPA. To address other concerns expressed in this comment, DOE agreed to provide additional text with respect to the impact of the rejected data on the risk assessment. However, it was agreed that some additional language describing the nitrate plume would be added. In addition, the level of validation will be presented in the document, as requested in the last paragraph of this comment.

Attachment #3

**Agenda
Unit Manager's Meeting: 1100 Area
February 25, 1993**

- **Comment Resolution**

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Attachment #4

**Action Items Status List
Unit Manager's Meeting: 1100 Area
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ITEM NO.	ACTION/SOURCE OF ACTION	STATUS
11EM1.104	USACE will release the data input files utilized for groundwater modeling to the regulators as early as possible but no later than December 31, 1992.	Closed 01/27/93.
11EM1.105	Submit the minutes from the consolidation meetings held on December 2, 1992 and January 12, 1993 for inclusion in the administrative record via attachment to the 1100 Area UMM minutes. Action: J. Stewart	Opened 01/27/93. Minutes attached to the January UMM minutes.

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February 25, 1993**

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Please contact Suzanne E. Clarke (D&M 376-8189) or Kay Kimmel (376-1985) if further changes to the distribution list are needed.