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WM Project

39

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WM-39

MEMORANDUM FOR: Leo B. Higginbotham, Chief  
Low-Level Waste Licensing Branch  
Division of Waste Management

FROM: Claude A. Flory, Project Manager  
Uranium Recovery Licensing Section  
Low-Level Waste Licensing Branch

SUBJECT: MEETING WITH DOE REMEDIAL ACTION CONTRACTORS

Place and Date: Willste Building, Silver Spring, MD  
May 9, 1983

Participants:

NRC

Dan Martin, WM  
Dennis Sollenberger, WM  
Claude Flory, WM  
William Crow, FC  
Edward Shum, FC

DOE Contractors

Ken Baker, Jacobs/Weston  
Mark Jackson, Jacobs/Weston  
John Coffman, Waste Management, Inc.

Purpose: The DOE contractors were seeking NRC comments on preliminary sections of the Canonsburg Remedial Action Plan (RAP) and on a generic health and safety plan for the Uranium Mill Tailings Remedial Action Plan (UMTRAP). Drafts supplied by DOE are listed as follows:

- A) Chapters and Appendices of the Canonsburg RAP
  - 1. Chap. 2 - Cover Thickness Calculation
  - 2. Chap. 5 - Environmental Health and Safety
  - 3. Chap. 6 - Radiological Support Plan
  - 4. App. B - Environmental, Health and Safety Plan
  - 5. App. C - Cover Thickness Computational Basis
- B) UMTRAP Health and Safety Plan

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Minutes

Ken Baker described the scope of a generic remedial action plan. Each plan will include sections on site design criteria, site conceptual design, health and safety plans, and radiological support. The specific plans on health and safety and radiological support for Canonsburg were outlined. During the afternoon session, Mark Jackson presented the Source Term and Radon Attenuation Model used to calculate the cover thickness at Canonsburg. Results of the calculation were presented.

Resolution

Some minor comments were made by the NRC staff on the Canonsburg Health and Safety Plan, Radiological Support Plan, and Cover Thickness Model. Although no major objections were raised by the NRC staff and DOE resolved some of the minor comments, the NRC staff informed the DOE contractors that the submitted drafts would have to be reviewed before there could be any agreement on their accurateness and sufficiency. The DOE contractors requested that comments which would affect the Canonsburg RAP be made quickly in order to meet their publication deadline. In this way major problems could be resolved before the final Canonsburg RAP is submitted by the DOE program office for NRC concurrence. Comments which would affect generic plans for UMTRAP sites would not need to be made as quickly. The DOE contractors estimated that the generic plans would take a year to be finalized.

Original Signed By:

Claude A. Flory, Project Manager  
Uranium Recovery Licensing Section  
Low-Level Waste Licensing Branch

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