

memorandum

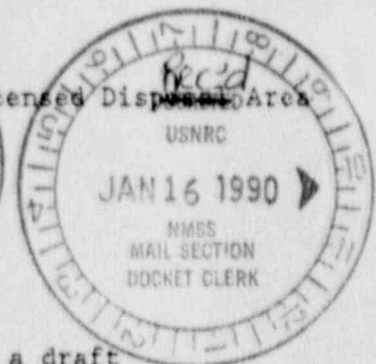
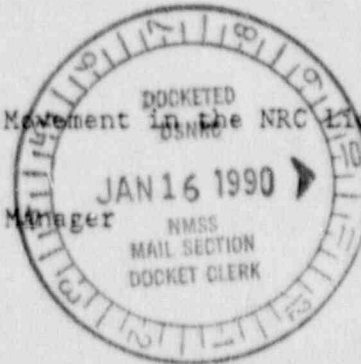
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PDR
LPR
Department of Energy
Idaho Operations Office
West Valley Project Office

R.D. Hunt

DATE January 5, 1990

SUBJECT: Control of the Solvent Material Movement in the NRC Licensed Disposal Area (NDA)

TO: J. E. Solecki, Acting Assistant Manager for Nuclear Programs



My memo to you of January 2, 1990, had as Attachment 1 a draft Characterization Report evaluating solvent leakage and migration at the NRC Licensed Disposal Area (NDA).

Attached is a copy of the December 28, 1989 revision of the same report. The modifications made since the December 6, 1989 revision address comments received from the West Valley Project Office and off-site peer reviewers. In addition, Table 5-3 has been included to summarize analytical results.

Peer reviews of the report were preformed by Dr. Thomas Hakonson of Los Alamos National Laboratory and Mr. Keith Keller of Dames & Moore. Neither of these persons participated in the investigation. Dr. Hakonson did, however, peer review the proposal. Mr. James Cook of Savannah River Laboratory, who also peer reviewed the proposal, was not available to perform a peer review within the allotted time frame.

The review comments were generally favorable. Three specific technical comments were made by the off-site reviewers. These comments and the actions taken to address them are described below.

1. The setting of the investigation relative to adjacent land uses is not described. This was considered relevant to site maintenance and remedial actions. Section 2.1.3 was added to provide this information.
2. The report does not discuss alternatives to the interceptor trench which was recommended as an interim maintenance measure. However, a number of alternatives were considered but were not recommended. Additional text has been added to Section 7.2 to describe these alternatives and the reasons why they were discarded. In addition, text has been added to describe the regulatory framework considered during this evaluation.
3. Treatability studies may be required to select a long term management plan. Text has been added to Section 7.3 to reflect this.

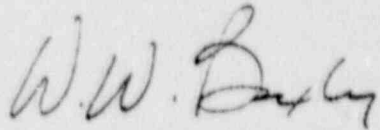
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additional information NFPI 26264

January 5, 1990

For completeness, this version of the report should replace the draft submitted to you. If there are any questions regarding this report, please contact the undersigned.



W. W. Bixby, Director
West Valley Project Office

Attachment

cc: T. W. McIntosh, DOE-HQ
S. G. Harbison, NYSERDA-WV

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