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SUMMARY OF THE NRC/DOE MEETING ON THE
DOE WASTE ACCEPTANCE PROCESS AND
WASTE ACCEPTANCE PRELIMINARY
SPECIFICATIONS

DATE AND LOCATION OF MEETING

July 31, 1986
Forrestal Building, Room BE069
1000 Independence Ave., SW
Washington, D.C. 20585

WM Record File
109-1

WM Project 1
Docket No. _____
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LPDR _____

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A list of attendees and their organizational affiliations is attached as Attachment 1.

BACKGROUND

The Waste Acceptance Process has been developed by DOE to outline the documentation and activities required to ensure that high-level waste forms produced, including the Defense Waste Processing Facility (DWPF) at Savannah River, SC and the West Valley Demonstration Project (WVDP) at West Valley, NY, will be acceptable at any of the potential repositories. A geologic repository for disposal of high level nuclear waste is required to be licensed by the NRC. The requirements for licensing set limits on cumulative releases of radionuclides to the accessible environment from the repository. Therefore, DWPF and WVDP waste forms must have specifications and tests that demonstrate compliance with these regulations. A waste form which cannot be shown to be in compliance with regulatory requirements with reasonable assurance will not be acceptable for disposal in a repository. Thus, waste acceptance is intimately and inseparably related to repository licensing.

The DWPF and WVDP waste forms are to be produced before a repository site is selected. Therefore, the waste must be acceptable for any site under consideration. In view of these conditions it is necessary for the NRC and others to review the Waste Acceptance Process and preliminary Waste Acceptance Specifications to minimize the risk that these wastes will be unacceptable for disposal.

The meeting objectives were as follows:

1. to provide an opportunity for DOE to present the Waste Acceptance Process and Waste Acceptance Preliminary Specifications for the DWPF and WVDP,
2. provide an opportunity for NRC, States, and Indian Tribes to discuss their comments with DOE, and
3. to identify possible future interactions with NRC on waste acceptance.

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