

Mr. Dwight E. Shelor, Associate Director
 for Systems and Compliance
 Office of Civilian Radioactive Waste Management
 U. S. Department of Energy
 1000 Independence Avenue, SW
 Washington, DC 20585

OCT 06 1993

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Dear Mr. Shelor:

SUBJECT: MINUTES FROM THE AUGUST 27, 1993, MEETING CONCERNING BURNUP CREDIT AS IT RELATES TO THE MULTI-PURPOSE CANISTER

Enclosed are the minutes from the August 27, 1993, meeting on burnup credit. The purpose of the meeting was to discuss burnup credit as it relates to the multi-purpose canister (MPC) concept and to establish NRC and DOE staff interactions at all levels and on all issues relating to the applicability of burnup credit for storage, transportation, and disposal of high-level nuclear waste. The State of Nevada participated on speaker-phone and a Nye County representative was in the audience.

At the conclusion of the DOE presentation, NRC raised five potential issues. These were: 1) ingress of a moderator such as water, over time, at a repository; 2) accommodating fuel different from standard reactor fuel; 3) consideration of fuel slumping in the canister; 4) development of a standard MPC terminology; and 5) assurance that a standard package will not drive future technical decisions such as the size of the repository, the underground configuration, etc. DOE accepted two action items: 1) to furnish the technical manuals for the "FORK" detector; and 2) to develop a drawing that shows the relationship of the MPC to the different overpacks and label the separate parts.

It is understood that technical exchanges will be held between NRC and DOE technical staffs to discuss this topic in detail. If you have any questions on the attached minutes, please contact Paul Prestholt of my staff at (301) 504-3810.

Sincerely,

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Joseph J. Holonich, Director
 Repository Licensing and Quality Assurance
 Project Directorate
 Division of High-Level Waste Management
 Office of Nuclear Material Safety
 and Safeguards

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Enclosure: As stated

cc: See next page

*See previous concurrence

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OFC	HLPD	E	SCDB*		HLPD		
NAME	PPrestholt/dh		CHaughney		JHolonich		
DATE	10/6/93		9/23/93		10/06/93		

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OFC	HLPD	E	SCDB	HLPD		
NAME	PPrestholt/dh		J. Haughney	JHolonich		
DATE	9/23/93		9/25/93	9/ /93		

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