



## Department of Energy

Washington, DC 20585

August 3, 1995

Carl J. Paperiello, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Two White Flint North Building, Mail Stop T7H-9  
11545 Rockville Pike  
Rockville, MD 20852

Dear Dr. Paperiello:

This letter continues our response to your October 13, 1994, letter documenting the Nuclear Regulatory Commission staff concerns regarding quality assurance and specifically design control for the Exploratory Studies Facility. The Regulatory Compliance Review Report, dated March 1995 (enclosure 1 to our letter of March 14, 1995), described how the 10 Code of Federal Regulations Part 60 requirements applicable to Exploratory Studies Facility Design Package 2C were incorporated into the design for the north ramp. The Report also provided a partial evaluation of how applicable 10 Code of Federal Regulations Part 60 requirements were implemented for the 11 configuration items included in this design package. We have since completed our evaluation of the remaining Exploratory Studies Facility-related 10 Code of Federal Regulations Part 60 requirements applicable to Design Package 2C and the results are provided in the enclosure. This enclosure is a supplement to Section 3.5 of our March 1995 Regulatory Compliance Review Report.

Our March report, together with the enclosed supplement, demonstrates the allocation and traceability of the applicable 10 Code of Federal Regulations Part 60 requirements into the design solutions for the configuration items that were included in Design Package 2C. The evaluation found no examples of missing allocations. The evaluation also found that the appropriate 10 Code of Federal Regulation Part 60 requirements have been conservatively allocated to Exploratory Studies Facility Design Package 2C.

In our March 14, 1995, letter, we also committed to assess our design process to identify actions which would improve our ability to independently evaluate design products for compliance with 10 Code of Federal Regulations Part 60. We are evaluating our design process and will provide a description of any design process changes to you by late September 1995.

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We look forward to further discussions with your staff on our 10 Code of Federal Regulations Part 60 requirements evaluation and design process improvements. If you have any questions regarding this letter or its contents, please contact Priscilla Bunton at (202) 586-8365 or April V. Gil at (702) 794-7622.

Sincerely,



*for* Daniel A. Dreyfus, Director  
Office of Civilian Radioactive  
Waste Management

Enclosure:  
Regulatory Compliance Review Report

cc w/encl:

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