

MAR 17 1988

CDS CP DP PS TO COMMISSIONERS

MEMORANDUM FOR: Chairman Zech
 Commissioner Roberts
 Commissioner Bernthal
 Commissioner Carr
 Commissioner Rogers

FROM: Victor Stello, Jr.
 Executive Director for Operations

SUBJECT: TRANSMITTAL OF NRC STAFF DRAFT POINT PAPERS ON
 CONSULTATION DRAFT SITE CHARACTERIZATION PLAN (CDS CP)
 FOR THE YUCCA MOUNTAIN, NEVADA SITE

Enclosed are the draft point papers resulting from the NRC staff technical review of the Consultation Draft Site Characterization Plan (CDS CP) for the Yucca Mountain, Nevada site. The most significant concerns identified in the staff's review are: Failure to recognize the range of alternative conceptual models of the site that can be supported by the existing limited database; the need for the appropriate quality assurance programs to be in place prior to the start of any new testing programs; the need for conceptual design information on the exploratory shaft facility; inadequate consideration of the impacts from locating the exploratory shafts in areas that may be subject to erosion and flooding; and the lack of evaluation of the impacts of penetration of one of the exploratory shafts into an important barrier between the repository horizon level and the groundwater table. The NRC staff will use these point papers to focus workshops scheduled with DOE in March and April. The point papers will then be finalized following these workshops.

Original signed by
 Victor Stello

Victor Stello, Jr.
 Executive Director for Operations

Enclosure: *None rec'd*
 Draft Point Papers

CONTACT:
 R. E. Browning, NMSS
 49-23404

88118958

cc: SECY
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*See previous concurrence

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CDSCP DPPS TO COMMISSIONERS

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Executive Director for Operations
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FOR THE YUCCA MOUNTAIN, NEVADA SITE

Enclosed are the draft point papers resulting from the NRC staff technical review of the Consultation Draft Site Characterization Plan (CDSCP) for the Yucca Mountain, Nevada site. These point papers will be finalized after workshops between NRC and DOE in March and April on the draft point papers. ~~If you have any questions about these materials, please contact Mr. Robert Browning, Director, Division of High-Level Waste Management, Office of Nuclear Material Safety and Safeguards, at x23408~~

Victor Stello, Jr.
Executive Director for Operations

Enclosure:
As stated

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*See previous concurrence

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