

Department of Energy

Washington, DC 20585

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ATTN: Document Control Desk

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YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION –VOLUME 2, CHAPTER 2.1.1.7, SET 7 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 1.14) – Nuclear Criticality Safety – Submittal of Electronic Attachments

Reference: Ltr, Williams to Jacobs, dtd 06/08/09, "Yucca Mountain - Request for

Additional Information – Volume 2, Chapter 2.1.1.7, Set 7 (Department of Energy's Safety Analysis Report Section 1.14)- Nuclear Criticality Safety"

The purpose of this letter is to transmit three (3) electronic attachments, not previously provided to the NRC, that are cited in responses to Requests for Additional Information (RAI) Numbers 1 and 4 identified in the above-referenced letter. The enclosed attachments are provided on optical storage media. The attachments are not compatible with electronic information exchange (EIE) requirements, but are required by NRC in reviewing the RAI responses. These electronic attachments will be made available to the public upon request.

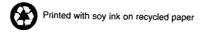
There are no commitments in the enclosed RAI responses. If you have any questions regarding this letter, please contact me at (202) 586-9620, or by email to jeff.williams@rw.doe.gov.

Useffrey R. Williams, Supervisor Licensing Interactions Branch

Regulatory Affairs Division

Office of Technical Management

OTM: SEG-0800





Enclosures (3):

- 1. BSC (Bechtel SAIC Company) 2007. *Nuclear Criticality Calculations for the Wet Handling Facility*. 050-00C-WH00-00100-000-00A. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20071212.0001. CD Attachment.
- 2. BSC 2008. Bias and Range of Applicability Determinations for Commercial Nuclear Fuels. 000-00C-MGR0-04700-000-00A. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20080222.0014. CD Attachment.
- 3. BSC 2008. *Bias Determination for DOE Nuclear Fuels*. 000-00C-MGR0-04800-000-00A. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20080225.0028. CD Attachment.

cc w/ encls:

Bob Brient, CNWRA, San Antonio, TX

cc w/o encls:

- J. C. Chen, NRC, Rockville, MD
- J. R. Davis, NRC, Rockville, MD
- R. K. Johnson, NRC, Rockville, MD
- A. S. Mohseni, NRC, Rockville, MD
- N. K. Stablein, NRC, Rockville, MD
- D. B. Spitzberg, NRC, Arlington, TX
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Alan Kalt, Churchill County, Fallon, NV

Irene Navis, Clark County, Las Vegas, NV

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Connie Simkins, Lincoln County, Pioche, NV

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Darrell Lacy, Nye County, Pahrump, NV

Jeff VanNeil, Nye County, Pahrump, NV

Joe Kennedy, Timbisha Shoshone Tribe, Death Valley, CA

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K. W. Bell, California Energy Commission, Sacramento, CA

Barbara Byron, California Energy Commission, Sacramento, CA

Susan Durbin, California Attorney General's Office, Sacramento, CA

Charles Fitzpatrick, Egan, Fitzpatrick, Malsch, PLLC