



Department of Energy

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ATTN: Document Control Desk
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YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION (RAI) - VOLUME 2, CHAPTER 2.1.1.2, SET 1 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTIONS 1.2.4, 1.2.5, 1.2.8, 1.3.4, 1.4.2, 1.14.2 and 1.14.3) - Transport and Emplacement Vehicle, Drip Shield, and Drip Shield Gantry References

Reference: Ltr, Jacobs to Williams, dtd 7/10/09, "Yucca Mountain - Request for Additional Information - Volume 2, Chapter 2.1.1.2, Set 1 (Department of Energy's Safety Analysis Report Sections 1.2.4, 1.2.5, 1.2.8, 1.3.4, 1.4.2, 1.14.2 and 1.14.3)"

The purpose of this letter is to transmit eight documents in response to RAI Numbers 6 and 7 identified in the above referenced letter. The documents are provided on optical storage media. Two of the documents contain electronic attachments that are not compatible with electronic information exchange (EIE) requirements, but are required by NRC in reviewing RAI responses. These electronic attachments will be made available to the public upon request.

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

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OTM: SAB-0949



NIM5525

Enclosures (8):

- (1) BSC (Bechtel SAIC Company) 2007. *TEV Collision with an Emplaced 5-DHLW/DOE SNF Short Co-Disposal Waste Package*, 000-00C-MGR0-04100-000-00A. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070904.0033.
- (2) BSC 2007. *Emplacement and Retrieval Drip Shield Emplacement Gantry Mechanical Equipment Envelope*, 800-MJ0-HE00-00201-000-00B. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20071026.0031
- (3) BSC 2007. *Concept of Operations for the Drip Shield Gantry*, 800-30R-HEE0-00200-000-00B. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070810.0010.
- (4) BSC 2008. *Drip Shield Gantry Mechanical Equipment Envelope Calculation*, 800-MQC-HEE0-00100-000-00B. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20080125.0005.
- (5) BSC 2007. *Interlocking Drip Shield Configuration (Sheet 1)*, 000-M00-SSE0-00101-000-00C. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070409.0001.
- (6) BSC 2007. *Interlocking Drip Shield Configuration (Sheet 2)*, 000-M00-SSE0-00102-000-00C. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070409.0002.
- (7) BSC 2007. *Interlocking Drip Shield Configuration (Sheet 3)*, 000-M00-SSE0-00103-000-00B. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070409.0003.
- (8) BSC 2007. *Waste Package Emplacement Mechanical Handling System Block Flow Diagram Level 3*, 800-MH0-HEE0-00201-000-00C. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070830.0034.

cc w/encls:

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EIE Document Components:

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