



**Department of Energy**  
Office of Civilian Radioactive Waste Management  
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QA: N/A  
DOCKET NUMBER 63-001

JUN 18 2009

OVERNIGHT MAIL

**ATTN: Document Control Desk**  
Director, Division of High-Level Waste  
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U.S. Nuclear Regulatory Commission  
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TRANSMITTAL OF ELECTRONIC DATA FILES ASSOCIATED WITH THE BIOSPHERE MODEL REPORT, A PRIMARY REFERENCE DOCUMENT PROVIDED WITH THE YUCCA MOUNTAIN REPOSITORY LICENSE APPLICATION (LA) SUBMITTAL

Reference: Ltr, Boyle to Director, DHLWRS, dtd 7/28/08 (Transmittal of Electronic Data Files Associated with Selected Primary Reference Documents Provided to the U.S. Nuclear Regulatory Commission [NRC] in the June 3, 2008, Yucca Mountain Repository License Application [LA] Submittal)

The U.S. Department of Energy (DOE) is providing the enclosed optical storage media, which contains the electronic files identified in Appendix A of the *Biosphere Model Report*, one of the primary reference documents, which accompanied the LA submittal to the NRC on June 3, 2008. The electronic data files associated with the other primary references were transmitted to the NRC by the correspondence referenced above. DOE unintentionally omitted the electronic files accompanying the *Biosphere Model Report* (MDL-MGR-MD-000001 REV 02) from its July 28, 2008, submittal.

The enclosure to this letter provides the electronic data files on DVD. The files contained in this transmittal are not compliant with Electronic Information Exchange guidance because it is not practical to make the files compliant. However, the files are usable to the Office of Nuclear Material Safety and Safeguards staff and contractors. The files will be made available to the public upon request. DOE notes that some data files will require special software to open them. NRC staff has previously been provided the GoldSim Player executable to view these files.

There are no new regulatory commitments in this letter. If you have questions regarding this letter, please contact Jeffrey R. Williams at (202) 586-9620, or by e-mail to [jeff.williams@rw.doe.gov](mailto:jeff.williams@rw.doe.gov).

William J. Boyle, Director  
Regulatory Affairs Division  
Office of Technical Management

OTM:SEG-0827

NMSB25

Director, Division of High-Level Waste  
Repository Safety

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Enclosure:

Electronic Data Files Associated with Appendix A of *Biosphere Model Report*,  
MDL-MGR-MD-00001 REV 02, Las Vegas, Nevada: Sandia National Laboratories.  
ACC: DOC.20070830.0007. [One DVD]

Director, Division of High-Level Waste  
Repository Safety

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JUN 18 2009

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