



Department of Energy

Office of Civilian Radioactive Waste Management
Office of Repository Development
P.O. Box 364629
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QA: N/A
Project No. WM-00011

SEP 12 2003

OVERNIGHT MAIL

ATTN: Document Control Desk
Chief, High-Level Waste Branch, DWM/NMSS
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

TRANSMITTAL OF ISOTOPIC, CRITICALITY AND CONFIGURATION GENERATOR MODEL REPORTS

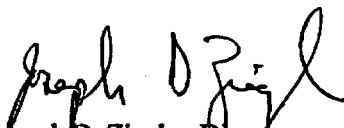
Reference: Ltr, Ziegler to Document Control Desk, dtd 7/14/03

In the referenced letter, the U.S. Department of Energy forwarded a list of validation reports and their planned availability for delivery to the U.S. Nuclear Regulatory Commission. This letter transmits three of the model reports identified in the list.

1. Item 3-0: Isotopic Model Report for Commercial SNF Burnup Credit, MDL-DSU-NU-000001 REV 00 ICN 01 (Enclosure 1)
2. Item 4-1: Criticality Model Report, MDL-EBS-NU-000003 REV 01 ICN 01 (Enclosure 2)
3. Item 6-1: Configuration Generator Model for In-Package Criticality, MDL-EBS-NU-000001 REV 01 ICN 01 (Enclosure 3)

There are no new regulatory commitments in the body of, or the enclosures to, this letter.

Please direct any questions concerning this transmittal to David C. Haught at (702) 794-5474 or Paige R.Z. Russell at (702) 794-1315.


Joseph D. Ziegler, Director
Office of License Application & Strategy

OLA&S:DCH-1830

Enclosures:

1. *Isotopic Model Report for Commercial SNF Burnup Credit*, MDL-DSU-NU-000001 REV 00 ICN 01 (w/Compact Disc (CD) Attachment III)
2. *Criticality Model Report*, MDL-EBS-NU-000003 REV 01 ICN 01 (w/CD Attachment IV)
3. *Configuration Generator Model for In-Package Criticality*, MDL-EBS-NU-000001 REV 01 ICN 01 (w/CD Attachment XII)

NMSS07
wm-11

SEP 12 2003

cc w/encls:

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