



**Department of Energy**  
Office of Civilian Radioactive Waste Management  
Office of Repository Development  
P.O. Box 364629  
North Las Vegas, NV 89036-8629

QA: N/A

**NOV 13 2002**

**OVERNIGHT MAIL**

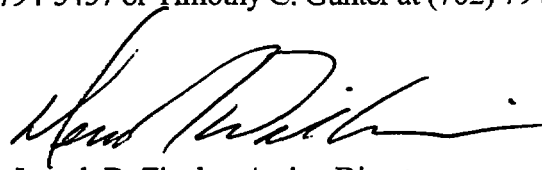
Cheryl A. Trottier, Chief  
Environmental and Performance Assessment Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards  
U.S. Nuclear Regulatory Commission  
Two White Flint North  
Rockville, MD 20852

**TRANSMITTAL OF INFORMATION IN RESPONSE TO U.S. NUCLEAR REGULATORY  
COMMISSION REQUEST FOR INFORMATION – FINAL ENVIRONMENTAL IMPACT  
STATEMENT TOTAL SYSTEM PERFORMANCE ASSESSMENT MODEL**

Reference: Ltr, Trottier to Ziegler, dtd 8/16/02

This letter transmits the information requested in the referenced August 2002 letter (file SE01\_006nm6.gsm, DTN M00208MWDTSPI1.012). Enclosure 1 is a list of the files provided on a CD (enclosure 2). All files and support files needed to run and independently execute the model case requested are provided in the enclosed CD. After downloading these files to your hard drive, please make sure attributes for the files are not set to "read only" before using the files. This model case was run on GoldSim version 7.17.200.

There are no new regulatory commitments in this letter. Please direct any questions concerning this letter and its enclosure to Mark C. Tynan at (702) 794-5457 or Timothy C. Gunter at (702) 794-1343.

  
for Joseph D. Ziegler, Acting Director  
Office of License Application and Strategy

OLA&S:TCG-0033

**Enclosures:**

1. List of Files Contained in Enclosure 2 CD
2. FEIS-TSPA – CD

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Cheryl A. Trotter

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cc w/encl 1:

D. D. Chamberlain, NRC, Arlington, TX  
R. M. Latta, NRC, Las Vegas, NV  
Margaret Chu, DOE/HQ (RW-1), FORS  
R. A. Milner, DOE/HQ (RW-2.1E), FORS  
R. D. Brown, DOE/OQA (RW-3), Las Vegas, NV  
H. J. Larson, ACNW, Rockville, MD  
Richard Goffi, BAH, Washington, DC  
W. C. Patrick, CNWRA, San Antonio, TX  
Budhi Sagar, CNWRA, San Antonio, TX  
J. R. Egan, Egan & Associates, McLean, VA  
J. H. Kessler, EPRI, Palo Alto, CA  
Steve Kraft, NEI, Washington, DC  
W. D. Barnard, NWTRB, Arlington, VA  
R. R. Loux, State of Nevada, Carson City, NV  
Marjorie Paslov Thomas, State of Nevada, Carson City, NV  
Irene Navis, Clark County, Las Vegas, NV  
Alan Kalt, Churchill County, Fallon, NV  
George McCorkell, Esmeralda County, Goldfield, NV  
Leonard Fiorenzi, Eureka County, Eureka, NV  
Michael King, Inyo County, Edmonds, WA  
Andrew Remus, Inyo County, Independence, CA  
Mickey Yarbrow, Lander County, Battle Mountain, NV  
Lola Stark, Lincoln County, Caliente, NV  
Arlo Funk, Mineral County, Hawthorne, NV  
L. W. Bradshaw, Nye County, Pahrump, NV  
David Chavez, Nye County, Tonopah, NV  
Josie Larson, White Pine County, Ely, NV  
R. I. Holden, National Congress of American Indians, Washington, DC  
Allen Ambler, Nevada Indian Environmental Coalition, Fallon, NV  
CMS Coordinator, BSC, Las Vegas, NV  
G. L. Smith, DOE/ORD (RW-50W), Las Vegas, NV  
OLA&S Library

cc w/o encls:

C. A. Kouts, DOE/HQ (RW-20E), FORS  
Donald Beckman, BSC, Las Vegas, NV  
S. J. Cereghino, BSC, Las Vegas, NV  
N. H. Williams, BSC, Las Vegas, NV  
R. C. Murray, MTS, Las Vegas, NV  
R. D. Rogers, MTS, Las Vegas, NV  
J. R. Dyer, DOE/ORD (RW-2W), Las Vegas, NV  
W. J. Boyle, DOE/ORD (RW-40W), Las Vegas, NV

Cheryl A. Trotter

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cc w/o encls: (continued)

A. V. Gil, DOE/ORD (RW-40W), Las Vegas, NV

T. C. Gunter, DOE/ORD (RW-40W), Las Vegas, NV

G. W. Hellstrom, DOE/ORD (RW-2W), Las Vegas, NV

R. E. Spence, DOE/ORD (RW-50W), Las Vegas, NV

M. C. Tynan, DOE/ORD (RW-40W), Las Vegas, NV

J. D. Ziegler, DOE/ORD (RW-40W) Las Vegas, NV

D. R. Williams, DOE/ORD (RW-40W), Las Vegas, NV

Records Processing Center = "6"

(ENCLS = READILY AVAILABLE)

**ENCLOSURE 1**  
**LIST OF FILES CONTAINED IN**  
**ENCLOSURE 2 CD**

FILE NAME	VERSION	STN
GoldSim	Version 7.17.200	STN 10344-7.17-00
SEEPAGEDLLMK2_UU	Version 1.0	STN 10534-1.0-00
WAPDEG	Version 4.06 (07/26/01)	STN 10000-4.06-00
GVP	Version 1.02	STN 10341-1.02-00
SCCD	Version 2.01	STN 10343-2.01-00
CWD	Version 1.0	STN 10363-1.0-00
MKTABLE	Version 1.0	STN 10505-1.0-00
PATCH_FAIL_LAG	Version 1.0	STN 10532-1.0-00
FEHM	Version 2.12	STN 10086-2.12-00
sz_convolute	Version 2.1	STN 10207-2.1-00
ASHPLUME	Version 1.4LV-d11	STN 10022-1.4LVd11-00
SOILEXP	Version 1.0	STN 10492-1.0-00