

June 28, 2002

Joseph D. Ziegler, Acting Assistant Manager
Office of Licensing and Regulatory Compliance
U.S. Department of Energy
Yucca Mountain Site Characterization Office
P.O. Box 364629
North Las Vegas, NV 89036-8629

SUBJECT: REQUEST FOR THE SATURATED ZONE DYNAMICALLY LINKED LIBRARY
SOURCE CODE

Dear Mr. Ziegler:

In the DOE's GoldSim Total System Performance Assessment Model, the saturated zone dynamically linked library (DLL) source code is important to DOE's modeling of saturated zone flow and transport. We request the SZ_CONVOLUTE 2.0 software, including the executable (.exe) and dynamic-linked library (.dll) versions of the code, be provided to this office. Specifically, we request that the DLL version used in the TSPA-SR model simulations with the filename SZCONV_SR.dll be made available. In addition, input breakthrough curves and any preprocessors needed to run the code (see the attachments in the AMR: Input and Results of the Base Case Saturated Zone Flow and Transport Model) are requested. This request has been previously discussed with the DOE (Timothy Gunter).

If you have any questions regarding our request for the DLL source code, please contact Hans Arlt of my staff at (301) 415-5845.

Sincerely,

/RA/

Janet Schlueter, Chief
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: See attached distribution list

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2) This document is related to the HLW program. It should be placed in the LSS - YES

Letter to Joseph D. Ziegler from Janet Schlueter dated June 28, 2002

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