

JUL 26 1992

Mr. Dwight E. Shelor, Associate Director
for Systems and Compliance
Office of Civilian Radioactive Waste Management
U. S. Department of Energy
1000 Independence Avenue, SW
Washington, D. C. 20585

Dear Mr. Shelor:

SUBJECT: REQUEST FOR COMPUTER CODE

The U.S. Nuclear Regulatory Commission would like to request a copy of the NUFT computer code from Dr. John Nitao of Lawrence Livermore National Laboratory. It is our understanding that the code is available and can be obtained by requesting a consent form from Dr. Russell Dyer or Dr. Jeremy Boak of the U.S. Department of Energy Yucca Mountain Project Office. Following consent to receive the NUFT code, it would be available via INTERNET.

Plans are for Richard Codell of the NRC staff and William Murphy of the Center for Nuclear Waste Regulatory Analyses to use this computer code to evaluate potential effects of repository heat on the near-field chemistry of the unsaturated zone. Because the NRC staff is already conducting analyses in this subject area, we request that you expedite this matter. Your prompt attention is appreciated.

If you have any questions regarding this request, please contact Ms. Charlotte Abrams of my staff at (301) 504-3403.

Sincerely,

/s/

Joseph J. Holonich, Director
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

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Mr. Dwight E. Shelor

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NAME	C. Abrams/wd	R. Codell		M. Federline	J. Holonich	
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