



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 07 1984

Mr. Jefferson O. Neff
Program Manager
Salt Repository Project Office
U. S. Department of Energy
505 King Avenue
Columbus, OH 43201

Dear Mr. Neff:

Technical assistance in the area of thermo-mechanical effects is being provided to our Engineering Branch in the Division of Waste Management by staff members of Sandia National Laboratories and their subcontractors. They anticipate using in their work the revised version of the program FLLSSM* which was developed for heat transfer calculations for repository-like systems. They already have the document (ONWI-94) that describes the program and its operation; therefore, they only need a "source deck" of the revised FLLSSM. A card deck or a tape with the card images is the preferred form. I would appreciate you sending the requested material directly to:

Dr. Krishan Wahi
Waste Management Systems
Division 6431
Sandia National Laboratories
Albuquerque, NM 87185

Also, please send a copy of the transmittal letter to me.

Thank you for assisting us with this request. If you have any questions regarding this request please call Mysore S. Nataraja of our staff on FTS 427-4678.

Sincerely,

John J. Linehan, Section Leader
Repository Projects Branch
Division of Waste Management

cc: L. Casey, DOE/SRPO.
T. Verma, NRC

* Kaiser Engineers, Inc., "Finite-Length Line Source Superposition Model (FLLSSM)," DOE, Office of Nuclear Waste Isolation, Battelle Memorial Institute, ONWI-94 March 1980.

8404300258 840327
PDR WASTE
WM-16 PDR