



Department of Energy
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AREST COMPUTER CODE

Reference: Ltr, Linehan to Stein, dtd 9/5/89

In response to the referenced U.S. Nuclear Regulatory Commission (NRC) request for computer codes, enclosed is a magnetic tape of the currently available Pacific Northwest Laboratory (PNL) waste package performance assessment computer code AREST, associated transmittal letters from PNL and its contractor RE/SPEC explaining tape details, a listing of the files contained on the tape, and the AREST model documentation (PNL-6346) and user's guide (PNL-6645). Please note that the original distribution of these reports included the NRC staff and the NRC Document Control Center.

It is important to note that this version of AREST has not been developed, verified, and documented under a qualified software quality assurance plan. Also, please note the following disclaimer on the inside of the cover page of PNL-6645:

These programs were prepared as an account of work sponsored by an agency of the U.S. Government. Neither the contractor, nor the U.S. Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the U.S. Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the U.S. Government or any agency thereof.

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Add: J. Linehan Hr

We regret this delayed response to your original request. If you have any questions, please contact J. Russell Dyer at (702) 794-7586 or FTS 544-7586, or Albin Brandstetter of Technical and Management Support Services at (702) 794-7279 or FTS 544-7279.

RSED:JRD-5821


Carl P. Gertz
Project Manager

Enclosures:

1. Magnetic Tape - AREST
2. Ltr, 8/14/91, Alcorn to Dyer
3. Ltr, 9/27/89, Doctor to Alcorn
4. List of Files
5. AREST Model Documentation
6. AREST User's Guide

cc w/encls:

R. R. Loux, State of Nevada, Carson City, NV

cc w/o encls:

- L. J. Desell, HQ (RW-331) FORS
- C. J. Macaluso, HQ (RW-331) FORS
- D. E. Shelor, HQ (RW-30) FORS
- J. J. Linehan, NRC, Washington, DC
- P. W. Eslinger, PNL, Richland, WA
- Steve Alcorn, RE/SPEC, Albuquerque, NM