

**Software Release Notice  
Developed or Modified Software**

1. Software Name: D THERM Software Version: 1.1

2. Software Function: Calculate Stress, Temperature, and Displacement for Waste Package

3. Summary of Actions:  
 New Software       Update to Existing Software       Software Retirement

4. Software Development

4a. Software Requirements Description (SRD) Date Approved:   N/A    
 4b. Software Development Plan (SDP) Date Approved:   N/A    
 4c. Software Change Report (SCR) Nos: \_\_\_\_\_  
 4d. User's Guide Approval Data   N/A    
 4e. Enclosed:       Copy of Program Title Block     Sample Source Code Header Block

Installation Performed by: \_\_\_\_\_ Date: \_\_\_\_\_

Remarks: None

5. Software Installation *N/A*

5a. Computer Platform(s): PC    5b. Operating System(s): Windows NT 4.0    5c. Programming Language(s): Mathcad 2000

5d. Installation Testing:  Passed      Testing Performed on: \_\_\_\_\_  
 Description of Testing Performed: \_\_\_\_\_

5e. Archive Copy:       Enclosed       Not Available, Why: \_\_\_\_\_

Installation Performed by: \_\_\_\_\_ Date: \_\_\_\_\_

Remarks: None

6. Software Assessment

6a. Acceptance Testing:  
 Enclosed       Documented in Scientific Notebook No. \_\_\_\_\_  
 Documented in SCRs (see above) \_\_\_\_\_

6b. Validation Status:  
 Full Validation       Limited Validation      Date of Validation: \_\_\_\_\_  
 Not Validated, Explain: \_\_\_\_\_

Software Developer: \_\_\_\_\_ Date: \_\_\_\_\_

Remarks:

7. Approval

Manager: *AGhosh for AHC* Date: *2/3/2005*

Remarks:

7. QA Verification

SRN Number:

Software Custodian *RD/Sweet* Date: *2/8/2005*

Remarks: