

April 7, 2000

Dr. Gordon W. Wittmeyer, Manager
Performance Assessment
Center for Nuclear Waste Regulatory Analyses
Southwest Research Institute
6220 Culebra Road, Bldg. 189
San Antonio, Texas 78238-5166

SUBJECT: REVIEW OF INTERMEDIATE MILESTONE 1402-771-040 ENTITLED,
"IMPROVEMENT TO APPROACH FOR MODELING DOSE"

Dear Dr. Wittmeyer:

On March 29, 2000, the Center for Nuclear Waste Regulatory Analyses (CNWRA) transmitted the Intermediate Milestone entitled, "Improvement to Approach for Modeling Dose." This deliverable was transmitted on time and is adequate and consistent with the technical direction provided to the CNWRA. Additionally, I have used the TPA Version 4.0 Beta code and found the enhanced code easy to use for evaluating a variety of issues associated with the characteristics of potential receptor groups. The enhanced code represents a significant improvement to the staff's performance assessment capability. Intermediate Milestone 1402-771-040 is considered acceptable. If you have any questions regarding the contents of this letter, please contact me at (301) 415-6681.

Sincerely,

[Original signed by:]

Timothy J. McCartin, Element Manager
High-Level Waste and Performance
Assessment Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: J. Linehan, NMSS/PMDA
D. A. DeMarco, NMSS/PMDA
B. D. Meehan, ADM/DCPM/CMB2

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