

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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