

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

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

DISTRIBUTION: Central File NMSS r/f DWM r/f HLWB r/f t/f CWRearmer

TICKET: CNWRA 2000-053 Accession #: ML003699089

DOCUMENT NAME: S:\DWM\HLWB\TJM\2000053.WPD

OFC	HLWB		HLWB					
NAME	TMcCartin		SWastler					
DATE	4/07/2000		4/07/2000					

OFFICIAL RECORD COPY

ACNW: YES NO Delete file after distribution: Yes No

1) This document should be made available to the PUBLIC _____ / /
(Initials) (Date)

2) This document is not related to the HLW program. If it is related to HLW, it should/should not be placed in the LSS. _____ / /
(Initials) (Date)