

October 21, 1994

Dr. Robert G. Baca, Manager
 Performance Assessment & Hydrologic Transport Element
 Center for Nuclear Waste Regulatory Analyses
 Southwest Research Institute
 6220 Culebra Road
 San Antonio, Texas 78238-5166

SUBJECT: REVIEW OF REPORTS ON AUDIT REVIEWS OF DOE TSPA 93:
 INTERMEDIATE MILESTONE 5702-741-401

Dear Dr. Baca:

On September 27, 1994, the Center for Nuclear Waste Regulatory Analyses (CNWRA) transmitted the audit reviews of "An Evaluation of the Potential Yucca Mountain Repository" by Interra, Inc. and "Total-System Performance Assessment for Yucca Mountain-SNL Second Iteration (TSPA-1993), Volumes 1 and 2" by Sandia National Laboratories to fulfill the requirements of Intermediate Milestone 5702-741-401.

Based on our review, conducted by Rex Wescott, it was determined that the audit reviews were transmitted on time and are adequate and consistent with the technical direction provided to the CNWRA. Therefore, the transmitted document acceptably meets the requirements of Intermediate Milestone 5702-741-401.

The NRC-DOE Technical Exchange on Performance Assessment benefited significantly from input based on the CNWRA audit reviews. CNWRA staff who participated in the reviews and/or the technical exchange are to be commended for an excellent job.

If you have any questions regarding the contents of this letter, please contact Tim McCartin at (301) 415-6681.

Sincerely,

Timothy McCartin, Manager
 Performance Assessment & Hydrologic
 Transport Program Element
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

cc: S. L. Fortuna, PMDA
 B. D. Meehan, CAB

S:\DWM\PAHB\TJM\940140.TJM

OFC	PAHB <i>TJM</i>	C	PAHB <i>RW</i>	C	PAHB <i>NE</i>	C
NAME	TMccartin		RWescott		NEisenberg	
DATE	10/19/94		10/20/94		10/21/94	

Mark Small Boxes in Concurrence Block to Define Distribution Copy Preference.
 In small Box on "OFC:" line enter: C = Cover E = Cover & Enclosure N = No Copy

OFFICIAL RECORD COPY

Ticket: CNWRA 94-0140

DISTRIBUTION:

DWM r/f
 JGreeves

Central File
 PAHB rf/tf
 JSurmeier

MFederline
 BStiltenpole
 LSS

NMSS r/f
 ACNW

DWM t/f
 PUBLIC

426.1
 WM-11
 NH16

941170174 941021

PDR WASTE
 WM-11