



22 February 1988

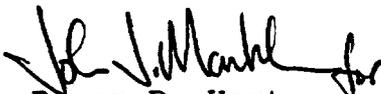
David Tiktinsky
U.S. Nuclear Regulatory Commission
Division of Waste Management
Mail Stop 4H3
Washington, D.C. 20555

"NRC Technical Assistance
for Design Reviews"
Contract No. NRC-02-85-002
FIN D1016

Dear David:

Enclosed is a trip report for K. Wahi's participation in the 1-3 February 1988 SCP QA Review in Rockville, Maryland. Please call me if you have any questions.

Sincerely,


Roger D. Hart
Project Manager

cc: R. Ballard, Engineering Branch
Office of the Director, NMSS
E. Wiggins, Division of Contracts
DWM Document Control Room

Encl.
rdh/ks

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PDR WMRES EECITAS
D-1016 PDR

ITASCA TRIP REPORT

DATE: 1-3 February 1988

LOCATION: U.S. Nuclear Regulatory Commission
Rockville, Maryland

PURPOSE: Quality Assurance Review of NNWSI SCP Objections,
Comments and Questions

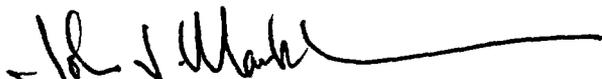
ATTENDEES: K. Wahi

PREPARED BY: J. Markham

SUMMARY

Dr. Wahi participated in the QA Review of Sections 8.3.5.1, 8.3.5.2, 8.3.5.7, 8.3.5.8 and 8.3.5.10 of the NNWSI SCP Review as it related to geomechanics, engineered barrier system, repository design and seals. Written comments are to be produced after all appropriate sections have been reviewed.

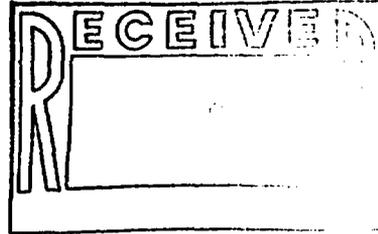
Respectfully submitted,


John J. Markham

attach.
jjm/ks



Geological Repository Assessment Methodologies



Subject: Trip Report for travel to Rockville, MD, February 1
- 3, 1988.

Report by: Krishan K. Wahi *K. Wahi*

One purpose of the trip was to assist NRC in identifying appropriate performance assessment aspects that relate to geomechanics, engineered barrier system (EBS), repository design and plugging and sealing. I was assigned the responsibility of quality assurance review in the context of compatibility with NRC's SCP review guidance in certain areas. The nature and extent of Quality Assurance (QA) review of "objections, comments, and questions" prepared by the NNWSI SCP review team were discussed. In addition to attending a number of team meetings, I began an independent review of selected portions of SCP Chapters 2, 6, and 8. While in Washington, a review of the following sections was completed:

- 8.3.5.1
- 2
- 7
- 8
- 10

Limited verbal input on PA issues was given to Dr. Nataraja and Pauline Brooks. Written comments will be provided after all appropriate portions of Section 8.3.5 have been reviewed.

COST BREAK-OUT

Labor

K. Wahi	24.0 hrs @ \$67.30/hr	\$ 1,615.20
	TOTAL LABOR	<u>\$ 1,615.20</u>

Actual Expenses

Travel

Airfare (Albuquerque-WDC-Albuquerque)	\$ 390.00
Miscellaneous Travel Expenses	0.00

Lodging

3 nights @ \$84.00 night	\$ 264.00
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Meals

	\$ 125.00
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Miscellaneous Expenses

	\$ 58.75
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TOTAL EXPENSES:	\$ 837.75
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