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15 July 1986

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David Tiktinsky - SS623 U.S. Nuclear Regulatory Commission Division of Waste Management Washington, D.C. 20555 "NRC Technical Assistance for Design Reviews" Contract No. NRC-02-85-002 FIN D1016

Dear David:

Enclosed is Itasca's trip report for the Deaf Smith Final EA Review and the Yucca Mountain QA Technical Review Meetings attended by Jaak Daemen, 23 June - 3 July 1986. Please call me if you have any questions.

Sincerely,

Roger⁰ D. Hart Project Manager

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

Encl. rdh/ks

	WM-RES WM Record File (DIO16) (Itasca	WM Project <u>10, 11, 16</u> Docket No PDR <u>/</u> LPDR <u>/</u> S)
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ITASCA TRIP REPORT

DATES: 22 June - 3 July 1986

LOCATION: Nuclear Regulatory Commission Silver Spring, Maryland

PURPOSE: Technical Review of Final EA, Deaf Smith County Site; QA Review Final EA NRC Review, Yucca Mountain Site

ATTENDEES: <u>Deaf Smith Review</u> — R. Cummings (EI), J. Daemen (Itasca), R. Kneisley (USBM), J. Pearring and N. Tanious (NRC),

> <u>Yucca Mountain Review</u> — M. Nataraja and D. Tiktinsky (NRC) and J. Daemen (Itasca)

PREPARED BY: J. Daemen

SUMMARY

Deaf Smith Review

Final Major Comments have been completed, although minor (editorial) revisions might still be made. Major Comments on Rock Mass Heterogeneity and on Shaft Sealing have been maintained but revised extensively in light of changes made in the Final EA. The Major Comment on Retrievability has been replaced by a New Information Comment, which addresses concerns about the "Proof-of-Principle Demonstration" proposed in the Final EA.

Draft EA/Final EA Comment Forms have been completed for all detailed comments. First drafts of narrative write-ups have been prepared for about 25% of the detailed comments.

Yucca Mountain Review

The QA Review has been completed.

Respectfully submitted

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Roger D. Hart Program Manager Itasca Consulting Group, Inc.

attach. rdh/ks

COST BREAK-OUT

<u>Labor</u>

• :

 $\tau \geq \frac{1}{4}$

J. Daemen	56 hrs @ \$57.75/hr	\$ 3,234.00
	TOTAL LABOR	\$ 3,234.00

Actual Expenses

<u>Travel</u>

Airfare (to WDC) Daemen	\$ 860.00
Miscellaneous Travel Expenses (taxis)	26.00
<u>Motel</u> Daemen (11 nights @ \$40.65/night)	\$ 447.15
<u>Meals</u> Daemen	\$ 273.76
Miscellaneous Expenses	
Daemen telephone	\$ 17.71

TOTAL EXPENSES: \$ 1,624.63