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7 October 1986

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 Geomechanical Modeling Review Meeting held at NRC in September. Please call me if you have any questions.

Sincerely,


Roger D. Hart
Project Manager

WM-RES WM Record File <u>D1016</u> <u>ITASCA</u>	WM Project <u>10, 11, 16</u> Docket No. _____ * PDR <input checked="" type="checkbox"/> LPDR <u>B, N, S</u>
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cc: J. Greeves, Engineering Branch
Office of the Director, NMSS
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ITASCA TRIP REPORT

DATES: 15-16 September 1986

LOCATION: U.S. Nuclear Regulatory Commission
Silver Spring, Maryland

PURPOSE: Geomechanical Modeling Review Meeting

ATTENDEES: M. Board, J. Daemen, and L. Lorig (Itasca)
J. Buckley, D. Gupta, J. Jaginoth, J. Pearring,
J. Phillip, M. Nataraja, J. Paschal, , N. Tanious, and
D. Tiktinsky (NRC)

PREPARED BY: M. Board

SUMMARY

The geomechanical modeling review meeting was a 3-day seminar on the application of geotechnical engineering to problems in testing, design and performance assessment for nuclear waste disposal. The first two days of the seminar were given by M. Board, the final day by L. Lorig and J. Daemen.

The topics covered in the first two days included

- design methodology
- empirical design techniques
- in-situ testing
- instrumentation
- numerical modeling

A complete set of notes was given to each participant.

Respectfully, submitted,

Mark Board

rm/ks

ITASCA

COST BREAK-OUT*

Labor

Mark Board 16 hrs @ \$22.02/hr \$ 352.32

TOTAL LABOR \$ 352.32

Actual Expenses

Travel

Airfare (to WDC)
Board \$ 349.00

Miscellaneous Travel Expenses
Board (car rental, gas) \$ 174.18

Lodging

Board
(3 nights @ \$66.00/night) \$ 198.00

Meals

Board \$ 47.23

Miscellaneous Expenses

Board (telephone) \$ 10.80

TOTAL EXPENSES: \$ 779.21

*Expenses for J. Daemen and L. Lorig submitted previously.