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14 July 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 27th U.S. Symposium on
Rock Mechanics, held in Tuscaloosa, Alabama, 23-25 June 1986.
Please call me if you have any questions.

Sincerely,

Roger D. Hart
Roger D. Hart
Project Manager

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cc: J. Greeves, Engineering Branch
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ITASCA TRIP REPORT

DATES: 23-25 June 1986

LOCATION: 27th U.S. Symposium on Rock Mechanics
Tuscaloosa, Alabama

PURPOSE: Presentation of NRC's paper "Evaluating Host Rock
Representativeness Through Geostatistics"

ATTENDEES: Y. C. Kim (University of Arizona)

PREPARED BY: Y. C. Kim

SUMMARY

The NRC's paper, entitled "Evaluating Host Rock Representativeness Through Geostatistics", was presented by its senior author, John T. Buckley, in the afternoon session of the conference's first day. Two other co-authors of the paper, M. S. Nataraja and Y. C. Kim, were in attendance during Buckley's presentation.

The paper was well received, and the presentation went very well —attended by a very attentive and interested audience of approximately 65 people. A few questions were raised regarding the variogram; otherwise, most people in the audience seemed to agree with NRC's suggestions about the use of geostatistics during site investigation activities.

Besides the session in which the NRC paper was given, the morning session of the third day was quite interesting and of some pertinence to NRC as all 8 papers in that session dealt specifically with the topic of nuclear waste disposal.

Respectfully submitted


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

COST BREAK-OUT

Labor

Y. C. Kim	32 hrs @ \$55.00/hr	\$ 1,760.00
	TOTAL LABOR	\$ 1,760.00

Actual Expenses

Travel

Airfare (to Tuscaloosa)	\$ 740.00
Kim	
Miscellaneous Travel Expenses (car rental, taxis, gas)	134.93

Motel

Kim (2 nights @ \$45.78/night)	\$ 91.56
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Meals

Kim	\$ 95.21
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Miscellaneous Expenses

Kim	
Phone	\$ 11.44
Registration	205.00

TOTAL EXPENSES: \$ 1,278.14