

D1016

PDR-1

WR-

Wm-10 (2)

Wm-11 (2)

Wm-16 (2)

WM DOCKET CONTROL CENTER



ITASCA

Consulting Group, Inc.

'87 AUG 10 A10:29

6 August 1987

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 22-23 July 1987 FLAC and STRES3D training meeting and the presentation of the point paper on rockbursting at Hanford. 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
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WM Project: WM-10, 11, 16
PDR yes
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LPDR yes

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WM Record File
D1016
Itasca

WM Project 10, 11, 16
Docket No. _____

PDR
XL PDR (B, N, S)

Distribution:

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4104

ITASCA TRIP REPORT

DATES: 22-23 July 1987

LOCATION: NRC Offices — Silver Spring, Maryland (16 July)

PURPOSE: To Provide Training in the Use of the Computer Codes FLAC (Version 2.0) and STRES3D and To Present a Point Paper on Rockbursting at the Hanford Site

ATTENDEES: Mark Board (Itasca)
R. Browning, Michael Blackford, John Buckley,
David Tiktinsky, and John Trapp (NRC)

PREPARED BY: Mark Board

SUMMARY

On 22 July, a training course was conducted on the use of the FLAC (Version 2.0) and STRES3D computer codes for John Buckley and Dave Tiktinsky of NRC, Waste Management Division. Copies of these codes and their respective user manuals were left at NRC.

On 23 July, the training course was concluded, and a presentation of the recent Itasca point paper concerning rockbursting at the Hanford site was given to NRC Division of Waste Management staff. A briefing on the same topic was given later in the day to R. Browning. Discussions regarding seismicity at the Hanford site were also held with Michael Blackford and John Trapp.

COST BREAK-OUT

Labor

Mark Board	16 hrs @ \$23.56/hr	\$ 376.96
	TOTAL LABOR	\$ 376.96

Actual Expenses

Travel

Airfare		
Board (Mpls-WDC)		\$ 388.00
Miscellaneous Travel Expenses		90.00
Board (car rental)		

Lodging

Board	130.00
(2 nights at \$65.00/night)	

Meals

Board	66.00
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TOTAL EXPENSES: \$ 674.00