

WM DOCKET CONTROL
CENTER

October 21, 1986 ⁸⁶ OCT 27 P2:12



ITASCA
Consulting Group, Inc.

WM-RES
WM Record File
D1016
ITASCA

WM Project 10, 11, 16
Docket No. _____
PDR
LPDR B, N, S

Dinesh Gupta
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Distribution:
Gupta non-ticket
Tiklinsky
(Return to WM, 622-SS) _____

Dear Dinesh:

I have recently seen the program announcement for the Second International Conference on "Constitutive Laws for Engineering Materials: Theory and Application" to be held in Tucson on January 5-10, 1987.

The program announcement includes several papers by DOE contractors which potentially address some specific NRC concerns at NNWSI. The papers include:

Blanford, M. L. and S. W. Key, "An Example of Continuum versus Quasi-Discrete Modeling of Jointed Rock Mass"

Blanford, M. L., S. W. Key and J. D. Chiesler, "A General 3-D Model for a Jointed Rock Mass"

L. S. Costin, C. M. Stone, "Implementation of a Finite Element Damage Model for Rock"

Olsson, W. A. "The Effects of Changes in Normal Stress in Rock Friction"

In addition, the program includes numerous papers describing the state-of-the-art in constitutive modeling for geomechanical materials. I would like to suggest that NRC be represented at this conference and that a trip report be prepared and circulated to team members which describes the relevant conference papers that address NRC concerns.

If you have not seen the full program announcement, I'll be glad to send you a copy.

Sincerely,

Loren Lorig

LI/LG

8611200167 861021
PDR WMRES EFCITAS
D-1016 PDR