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17 July 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 Mr. Tiktinsky:

In accordance with our recent conversations, we are transmitting, with this letter, a DIS 32-bit co-processor board (Serial No. M02369). As agreed, the DSI board is being loaned to the NRC for a period of up to twelve (12) months. At the end of this 12-month period (or earlier, if specifically requested by Itasca), the board is to be returned to Itasca.

This board is being provided to the NRC to allow you to evaluate the thermomechanical modeling capabilities of the Itasca computer codes FLAC and MUDEC. These codes were recently verified by Itasca and provided to the NRC through Task Order No. 002 of NRC Contract 02-85-002. In order to effectively utilize these codes in the review of DOE thermomechanical analysis, further testing of the codes should be completed. It is hoped that, by providing this DSI board, the NRC will be better able to complete this testing.

Sincerely,

John J. Markham  
Executive Vice President

jjm/ks

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