

Dr. Kamal Araj  
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Dear Dr. Araj:

You asked for reports on steam explosions and on direct heating.

I have been sending you reports on the standard problems as I receive them. These reports are the most useful reports available to date.

Several supplementary reports are enclosed:

- o High-Pressure Melt Streaming (HIPS) Program Plan: NUREG/CR-3025
- o Initial Test Results: SPIT-19
- o Quick Look Report on Large Scale Molten Core/Magnesia Interaction Test: NUREG/CR-343E

Sincerely,

Christopher P. Ryder  
Accident Source Term Program Office  
Office of Nuclear Regulatory Research

Enclosure: As stated

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