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June 26, 1984  
5211-84-2156

Office of Nuclear Reactor Regulations  
Attn: John F. Stolz, Chief  
Operating Reactor Branch No. 4  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Stolz:

Three Mile Island Nuclear Station Unit I (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Natural Circulation Cooldown, (GL 81-21)

As discussed in our letter of April 4, 1984 (5211-84-2082) and a subsequent telephone conversation of April 16, 1984, with members of your staff, GPUN plans to perform a series of analyses which will allow for various RCS cooldown rates under natural circulation conditions, without upper head bubble formation. This work is being performed in association with the B&W Owners Group so as to have a consolidated approach. Until these analyses are completed and reviewed, GPUN will operate with a procedure consistent with our response of April 4, 1984. This procedure (OP 1102-16) will be available at TMI-1 for NRC review by the middle of July 1984.

Sincerely,

  
H. D. Haskill,  
Director, TMI-1

HDH/MRK/m?e

cc: J. Van Vliet  
R. Conte

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