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July 24, 1985
5211-85-2130

Office of Nuclear Reactor Regulation
Attn: J. F. Stolz, Chief
Operating Reactor Branch No. 4
Washington, DC 20555

Dear Mr. Stolz:

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

Enclosed please find Revision 1 to TR #017 entitled "TMI-1 Nuclear Generating Station Natural Circulation Cooldown Analysis Without Reactor Vessel Upper Head Void Formation." This analysis revises our response of April 4, 1984. This revised analysis was performed as a result of modifications to the TMI-1 HEATING 6 model. The existing natural circulation cooldown procedure (OP-1102-16) has been modified pursuant to 10 CFR 50.59 to incorporate these results.

Sincerely,

H. D. Hukill
Director, TMI-1

HDH/CWS/spb

cc: R. Conte
J. Thoma

Enclosure

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