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Writer's Direct Dial Number

October 19, 1979 GQM 3347

Director of Nuclear Reactor Regulation Attn: R. W. Reid, Chief Operating Reactors Branch No. 4 U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 1
Operating License No. DPR-50
Docket No. 50-289
Fire Protection Program

Plant modifications required by items 3.1.9, Fire Barrier Penetrations, and 3.1.15, Electrical Cable Penetration Seals, of the TMI-1 Fire Protection Safety Evaluation Report (FPSER) were completed on April 27, 1979. The implementation date of April 27, 1979 for these projects as set forth in the NRC supplement #2 letter to the FPSER dated April 14, 1979 has been met.

In order to accomplish this work, a demonstrated and approved 3 hour rated silicone foam sealing system was utilized. This sealing effort provides an adequate fire resistance rating for seals in piping and cable penetrations as well as building construction joints in floors, walls and ceilings identified as fire barriers in the TMI-1 Fire Hazards Analysis Report. With completion of these modifications, the penetration seals conform to the guidance presented in sections D.3.d and D.1.j of Appendix A to BTP 9.5-1.

Sincerely,

J. G. Herbein

Vice President - Nuclear Operations

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