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July 20, 1989 C311-89-2077

U. S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, D.C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit I (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
Final Safety Analysis Report, Update 8 (UFSAR)
Fire Hazards Analysis Report, Revision 11 (FHAR)

Enclosed are one signed original and ten copies of the Final Safety Analysis Report, Update 8, for TMI-1 filed pursuant to 10 CFR 50.71(e). This UFSAR update contains changes necessary to reflect information, facility changes, procedure changes, and analyses up through January 20, 1989, as required by the rule. Further, as later information became available, the more current information was incorporated into the update, time permitting, e.g., all revised figures in this Update are based on the latest design drawings revised up through March 31, 1989.

One major charge in this update which affects the overall document is the licensed power increase from 2535 MW_\pm to 2568 MW_\pm which occurred in Cycle 7. We have reflected this change in all areas where it had major impact on the UFSAR. However, there may be some minor instances where the change may not have been recognized by the reviewers of this update; hence, any further changes for the power increase will be accommodated in future updates.

Rev ! To Ton I - 1 FHAR (19 Reid)

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8908020252 890720 PDR ADOCK 05000289 K PDC In addition, as part of the annual SAR update process, enclosed herewith is one (1) copy of Revision 11 to the TMI-1 FHAR. The FHAR, Revision 11, reflects the methodology used at TMI-1 to meet 10 CFR 50, Appendix R. Revision of the document resulted from changes to the facility, procedures, and new design information having been incorporated since Revision 10, up through March 31, 1989, as annotated by rev. bars.

Vice President & Director, TMI-1

HDH/GMG/spb:2077

cc: F. Young, USNRC (w/FSAR and FHAR)

R. Hernan, USNRC (w/o encl.)
W. Russell, USNRC (w/FSAR only)

D. Kubicki, USNRC (w/FHAR only)

Enclosure

Sworn and subscribed to before me this 20th day of , 1989. July

Notarial Seal Melody Kim Kulp, Notary Public Landwiderry Township, Dauphir County N. J. Commission Expires Aug. 1.1, 1989

Member, Pennsylvania Associatio of Notaries