Docket No. 50-289 50-320

GPU Nuclear Corporation ATTN: Mr. H. D. Hukill Vice President and Director, TMI-1 ATTN: Mr. R.L. Long Vice President and Director, TMI-2 P. O. Box 480 Middletown, Pennsylvania 17057

Gentlemen:

Subject: Combined NRC Region I Inspection Report Nos. 50-289/90-13 and 50-320/90-06

During the period from June 27, 1990, to August 6, 1990, members of the NRC Region I staff conducted routine safety inspections at the Three Mile Island Nuclear Station. The results of the inspection findings are documented in the enclosed report. At the conclusion of the inspection period, Mr. D. Johnson, of my staff, summarized the inspection findings to you and other members of your staff.

As noted in section 2.4 of the enclosed report, the inspectors found a non-safety motor operated valve on the main control board incorrectly deenergized. Your operations staff failed to notice the problem for at least a week. The event demonstrated a weakness in operators' attention to certain control board indications. I urge you to examine your corrective actions carefully.

Your cooperation in these matters is appreciated.

Sincerely, ORIGINAL SIGNED BY EDWARD C. WENZINGER

Edward C. Wenzinger, Chief Reactor Projects Branch No. 4

Enclosures:

1. Combined Inspection Report Nos. 50-289/90-13 and 50-320/90-06 2. GPUN Presentation to NRC on operating TMI-1 at Increased Steam Generator Levels

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cc w/encls: E. L. Blake, Jr., Esquire T. G. Broughton, Operations and Maintenance Director, TMI-1 J. J. Byrne, Manager, TMI-2 Licensing I. H. Jolles, Esquire J. Knubel, Licensing Director C. W. Smyth, TMI-1 Licensing Manager G. A. Kuehn, TMI-2 Site Operations Director Commonwealth of Pennsylvania Local Public Document Room (LPDR) NRC Resident Inspector Nuclear Safety Information Center (NSIC) Public Document Room (PDR) Susquehanna Valley Alliance TMI Alert bcc w/encls: C. Hehl, DRP, RI (cover letter and Executive Summary) J. Wiggins, DRP, RI (cover letter and Executive Summary) E. Jordan, AEOD K. Abraham, PAO (RI) (2 Copies) E. Wenzinger, DRP Branch Chief, RI R. Hernan, PM, NRR/PD14 R.J. Bores, DRSS, RI S. Lewis, OGC M. Masnik, NRR/PD14 W. Ruland, DRP Section Chief, RI F. Young, SRI D. Johnson, RI T. Moslak, RI D. Beaulieu, RI M. Chiramal, RI (see sect. 4.4) L. Thonus, NRR/PD14 Management Assistant, DRMA, RI (w/o encl) RIJORD diamagniz 50
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