

Designated Original



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

THREE MILE ISLAND NUCLEAR STATION UNIT 2 (TMI-2)
POSSESSION ONLY LICENSE NO. DPR-73
DOCKET NO. 50-320

SUBJECT: BIENNIAL 10 CFR 50.59 AND PDMS SAR REPORT

Attached is the biennial report for Three Mile Island Nuclear Station, Unit 2 (TMI-2) for years 2006 and 2007. This report is being submitted in accordance with TMI-2 Technical Specification 6.8.1.4 and the requirements of 10 CFR 50.59.

Sincerely,

Joseph J. Hagan
President & Chief Nuclear Officer

JJH/awm

Attachment

cc: USNRC TMI-2 Region I Inspector
USNRC TMI-2 Project Manager
USNRC Region I Administrator
File 08012

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JLW
Nmssol*

TMI-2 PDMS ACTIVITIES DURING 2006 AND 2007

TMI-2 remained in a safe and stable condition during calendar years 2006 and 2007. Activities included rad waste processing, routine surveillances, equipment repair and modification, and structural repairs. A limited number of modifications were made, as described in the PDMS SAR, to increase equipment reliability and to simplify plant maintenance and operation.

PDMS SAFETY ANALYSIS REPORT CHANGES

The PDMS SAR was updated (Update 7) and submitted to the NRC in GPU Nuclear letter, 5928-07-20169, dated August 22, 2007. PDMS Update 7 revises the PDMS SAR to reflect the current plant configuration and administrative processes.

PROCEDURE CHANGES

The typical categories of procedures that were changed in 2006 and 2007 were administrative, ventilation, electrical distribution, rad waste processing, fire protection, compressed air, and Technical Specification surveillance. All procedure changes at TMI-2 are made using the AmerGen 10 CFR 50.59 Review Process, which provides a screening process to determine if the change requires a written evaluation. During 2006 and 2007 there were no procedure changes which required a written evaluation.

TESTS AND EXPERIMENTS

No tests or experiments not described in the PDMS SAR were performed at TMI-2 during 2006 and 2007.

FACILITY MODIFICATION

Activities included in this section were performed without prior approval of the NRC in accordance with the provisions of 10 CFR 50.59. The facility modifications are provided in Update 7 of the PDMS SAR. As a result of the non-operating and defueled status of the TMI-2 plant there are no structures, systems, or components in TMI-2 that perform a safety function. All facility modifications are made using the AmerGen 10 CFR 50.59 Review Process, which provides a screening process to determine if the change requires a written safety evaluation. This screening process is based on, and incorporates in its entirety, the implementation guidance provided in NEI 96-07, Revision 1. During 2006 and 2007 there were no facility modifications, which require a written safety evaluation.