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TMI-10-010

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 2008 and 2009. 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,

A handwritten signature in black ink, appearing to read "J. Hagan", written in a cursive style.

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

NM5501

FSME

TMI-2 PDMS ACTIVITIES DURING 2008 AND 2009

TMI-2 remained in a safe and stable condition during calendar years 2008 and 2009. Activities included rad waste processing, routine surveillances, equipment repair, and structural repairs.

PDMS SAFETY ANALYSIS REPORT CHANGES

The PDMS SAR was updated (Update 8) and submitted to the NRC in GPU Nuclear letter, TMI-09-090, dated August 24, 2009. PDMS Update 8 revises the PDMS SAR to reflect the current plant configuration and administrative processes, and to make some editorial changes.

PROCEDURE CHANGES

The typical categories of procedures that were changed in 2008 and 2009 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 Exelon 10 CFR 50.59 Review Process, which provides a screening process to determine if the change requires a written evaluation. During 2008 and 2009 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 2008 and 2009.

FACILITY MODIFICATION

During 2008 and 2009 there were no facility modifications that impacted the PDMS SAR, thus there were no 10 CFR 50.59 evaluations performed with regard to facility modifications. Due to the non-operating and defueled status of TMI-2 during PDMS, there are no structures, systems, or components that are required to meet the safety-related criteria. Therefore, there are no structures, systems, or components classified as safety-related at TMI-2 during PDMS. All facility modifications are made using the Exelon 10 CFR 50.59 Review Process, which provides a screening process to determine if the change requires a written evaluation. This screening process is based on, and incorporates in its entirety, the implementation guidance provided in NEI 96-07, Revision 1.