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Honorable Nunzio J. Palladino
Chairman
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Dr. Palladino:

SUBJECT: ACRS REPORT ON PROTECTION AGAINST CRITICALITY DURING TMI-2
 DEFUELING

During its 310th meeting, February 13-15, 1986, the Advisory Committee on Reactor Safeguards met with representatives of GPU Nuclear and the NRC Staff to review studies done by GPU Nuclear and procedures proposed to protect against criticality during the defueling of the TMI-2 core. The Core Performance Subcommittee had previously reviewed this matter during their meeting on January 29, 1986.

We conclude that appropriate studies have been performed and that the procedures being followed will provide the necessary protection against criticality during defueling.

Sincerely,

David A. Ward
Chairman

References:

1. Transcript of meeting between U. S. Nuclear Regulatory Commission and Advisory Panel on Decontamination of TMI-2 on November 19, 1985
2. Letter from F. R. Standerfer, GPU Nuclear, to B. Snyder, NRC, dated November 8, 1984, Subject: Reactor Coolant System Criticality Report
3. Memorandum from C. Berlinger, NRC, to R. Weller, NRC, dated February 13, 1985, Subject: Review of TMI-2 Reactor Coolant System Criticality Report
4. Letter from F. R. Standerfer, GPU Nuclear, to B. Snyder, NRC, dated September 27, 1985, Subject: Revision 2 to Boron Hazards Analysis
5. Memorandum from L. Thonus, NRC, to W. Travers, NRC, dated October 25, 1985, Subject: Boron Dilution Hazards Analysis, Revision 2
6. Memorandum from C. Berlinger, NRC, to R. Weller, NRC, dated December 2, 1985, Subject: Review of TMI-2 Foreign Materials Criticality Report

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