

Docket No. 50-320



Mr. Gale K. Hovey
Vice President and
Director of TMI-2
Metropolitan Edison Company
P.O. Box 480
Middletown, Pennsylvania 17057

Dear Mr. Hovey:

The NRC staff has reviewed your request of April 18, 1980 (Met. Ed. letter TLL 176 from R. C. Arnold to Harold Denton) for relief from the Inservice Inspection Program requirements of 10 CFR Part 50.55a. Your application proposed that in lieu of complying with the requirements of 10 CFR Part 50.55a, testing/surveillance be performed in accordance with the Recovery Technical Specifications/Recovery Operations Plan issued with the February 11, 1980 Order. You determined that the provisions of IWA-2400 of Section XI of the ASME Boiler and Pressure Vessel Code, 1974 Edition, Summer 1975 Addenda which provide for extending the inspection interval for a period of time equivalent to the length of the shutdown are applicable to TMI-2. We agree that the inspection interval should be extended for a period equivalent to the shutdown period.

You also determined that testing of pumps during shutdown periods is not required as per IWP-3400 of the Code and stated that you intend to discontinue testing pumps which are no longer considered safety related. In general, we find the discontinuance of pump testing for those systems no longer considered safety related acceptable. All pumps in those systems required to mitigate the consequences of an accident and maintain the reactor in its present safe shutdown condition are included in and required operable by the Recovery Technical Specifications. These pumps should be tested at least once per 31 days. These tests should include as a minimum running for fifteen minutes and measurement of at least one of the following: discharge pressure flow-rate or differential pressure. Specific relief requests for individual pumps are required to be submitted if the above criteria cannot be met.

Your request for relief defined Category A valves (per IWV-2110 of the Code) as being exclusively containment isolation valves and stated that these valves will not be full stroked exercised in order to maintain containment isolation but will be maintained according to the Recovery Technical Specifications. We agree that those containment isolation valves which are closed should remain closed and not be exercised. However, if a containment isolation valve is opened and then closed after a period of time, 10 CFR Part 50, Appendix J, Type "C" testing will be required to verify its containment isolation function.

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Docket File 50-320

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Mr. Gale K. Hovey

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You also stated that Category B and C valves in systems out of service will not be tested as per the Code but will be tested according to the Recovery Technical Specifications. We recognize that Category B and C valves in systems out of service need not be tested during the shutdown period. However, we believe that all Category B and C valves in safety related systems in service should be exercised at least once per 92 days where practical to determine their operational readiness. Relief from the test requirements for Category B and C valves in safety related systems specified above will have to be submitted on an individual valve basis.

Based on meeting the above requirements, we find that granting the specific relief stated herein is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest, and, therefore, grant the requested relief. However, you should note that this relief does not apply to the Mini Decay Heat Removal System since relief for it is being considered in a separate action.

A copy of the Notice of Issuance is enclosed.

Sincerely,

JS
Bernard J. Snyder, Program Director
TMI Program Office
Office of Nuclear Reactor Regulation

Enclosure:
Notice of Issuance

*Legal objection
referred to comments
and page 10
referred to in letter*

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DATE	4/9/81	4/9/81	4/10/81	4/10/81	4/27/81		

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POOR ORIGINAL

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-320METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER AND LIGHT COMPANY
PENNSYLVANIA ELECTRIC COMPANYGRANTING OF RELIEF FROM ASME SECTION XI
INSERVICE INSPECTION (TESTING) REQUIREMENTS

The U.S. Nuclear Regulatory Commission (the Commission) has granted relief from certain requirements of the ASME Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components" to Metropolitan Edison Company, Jersey Central Power and Light Company, and Pennsylvania Electric Company in accordance with the provisions of 10 CFR §50.55a. The relief relates to the revised inservice testing program for pumps and valves for Three Mile Island Nuclear Station, Unit 2, located in Dauphin County, Pennsylvania. The ASME Code requirements are incorporated by reference into the Commission's rules and regulations in 10 CFR Part 50. The relief is effective as of its date of issuance.

The relief consists of exemption from the requirements for measuring certain parameters in the Pump Testing Program and revised schedules for conducting valve stroking tests in the Valve Testing Program. Relief was also granted from the requirement for inservice inspection of Class I, II, and III components for a period equivalent to the length of the TMI 2 shutdown.

The request for relief complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulation in 10 CFR Chapter I, which are set forth

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in the letter granting relief. Prior public notice of this action was not required since the granting of this relief from ASME Code requirements does not involve a significant hazards consideration.

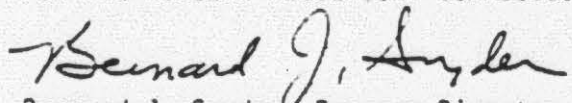
The Commission has determined that the granting of this relief will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with this action.

For further details with respect to this action, see (1) the request for relief (2) dated April 18, 1980, and (2) the Commission's letter to the licensee dated April 27, 1981.

These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555 and at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pennsylvania 17126. A copy of item (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, TMI Program Office.

Dated at Bethesda, Maryland this 27th day of April, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation