



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 27, 1997

Mr. Douglas R. Gipson
Senior Vice President
Nuclear Generation
Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO INSERVICE TESTING
PROGRAM VALVE RELIEF REQUESTS VR-63 AND VR-64 AT FERMI-2
(TAC NO. M98009)

Dear Mr. Gipson:

On February 14, 1997 (NRC-97-0001), Detroit Edison submitted inservice testing program valve relief requests VR-63 and VR-64 for NRC staff review. VR-63 requests relief from stroke time testing requirements for the minimum flow valves in the residual heat removal, emergency diesel generator, and emergency equipment service water systems (RHRSW, EDGSW, and EESW). VR-64 requests relief from stroke time testing requirements for the temperature control valves in the EESW system that control temperature in the emergency equipment cooling water system.

Additional information, as discussed in the enclosure, is requested in order for the staff to complete its review. NRC requests that Detroit Edison respond by April 30, 1998. The staff understands that, pending the resolution of these relief requests, Detroit Edison will perform inservice testing of these valves using the alternate testing as described in the relief requests submitted on February 14, 1997.

If you have any questions concerning this request, please contact me at (301) 415-2828.

Sincerely,

Andrew J. Kugler, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure: As stated

cc w/encl: See next page



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Detroit Edison Company

Fermi-2

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Newport, Michigan 48166

REQUEST FOR ADDITIONAL INFORMATION RELATED TO
INSERVICE TESTING PROGRAM VALVE RELIEF REQUESTS
VR-63 AND VR-64 AT FERMI 2 (TAC NO. M98009)

As we discussed in a telephone conversation on August 4, 1997, please provide the following information for NRC staff review:

1. Since the required quarterly stroke time test has never been performed for the subject valves, Detroit Edison should provide a documented operability determination for these valves.
2. During the phone conversation, Detroit Edison described activities that have been performed or are planned to enhance the reliability of these valves based on the position that stroke time testing is not possible. Examples of the actions discussed include enhanced preventive maintenance and the future use of diagnostic equipment. These current and planned activities should be documented in the response to this request.
3. Detroit Edison has indicated that the valves that are the subject of the relief requests have no remote position indication and, therefore, it isn't possible to perform a repeatable stroke time test. However, it might be possible to develop a procedure to perform repeatable stroke timing locally during the current fail-safe test.

Detroit Edison should provide more detailed information describing why repeatable local measurement of the valve stroke times is not possible for quarterly tests. Discussion of this issue should include factors affecting the measured stroke times, potential sources and magnitudes of errors, and evaluation of stroke time data obtained from efforts to take local measurements during the next three or four regularly scheduled quarterly inservice tests of the valves.

ENCLOSURE

Mr. Douglas R. Gipson
Senior Vice President
Nuclear Generation
Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

August 27, 1997

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO INSERVICE TESTING PROGRAM VALVE RELIEF REQUESTS VR-63 AND VR-64 AT FERMI-2 (TAC NO. M98009)

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If you have any questions concerning this request, please contact me at (301) 415-2828.

Sincerely,

ORIGINAL SIGNED BY:

Andrew J. Kugler, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure: As stated

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