

11 APR 1988

Docket No. 50-333

Power Authority of the State of New York
James A. FitzPatrick Nuclear Power Plant
ATTN: Mr. Radford J. Converse
Resident Manager
P. O. Box 41
Lycoming, New York 13093

Gentlemen:

Subject: Additional Information on IEB 85-03

This transmits a request for additional information needed by the NRC to evaluate valve operability considerations in accordance with IEB 85-03, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings."

To facilitate NRC review, we are requesting that you supplement your May 14, 1986, September 4, 1986, October 1, 1986 and January 15, 1988 responses to IEB 85-03 with the information identified in the enclosure to this letter. Please make the submittal within one month of the date of this letter, if practicable. If development and submittal of the information will take longer, please make an interim submittal in one month, including the considerations in and timing for providing the remaining information.

Your submittal should be made to the NRC Document Control Desk, with copies to this office and the NRR Division of Operational Events Assessment.

Thank you for your cooperation.

Sincerely,

~~Printed~~ Signed By:

Edward C. Wenzinger, Chief
Projects Branch No. 2
Division of Reactor Projects

Enclosure: Request for Additional Information (RAI)

Contact: R. J. Kiessel, NRR
(301) 492-1154

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cc w/encl:

J. Phillip Bayne, President
Mr. John C. Brons, Executive Vice President
A. Klausmann, Senior Vice President - Appraisal and Compliance Services
R. L. Patch, Quality Assurance Superintendent
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Robert J. Bores, DRSS
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RI:DRP
Johnson/hl

4/6/88
end

RI:DRP
Wenzinger

4/8/88

REQUEST FOR ADDITIONAL INFORMATION (RAI) RE:

Review of Responses to Action Item e of IE Bulletin 85-03

Licensee:
New York Power Authority
P. O. Box 41
Lycoming, New York 13093

Unit(s): FitzPatrick
Date of Response: 05-14-86
09-04-86
10-01-86
*01-15-88

*This response to Action
Item f has not been
reviewed completely.

Respondent:
Radford J. Converse,
Resident Manager

The information provided in your response to Action Item e of IE Bulletin 85-03 was found to be deficient in some areas. Provide the additional information necessary to resolve the following comments and questions:

1. Revise Table 1 of the response dated 05-14-86 to include the following MOVs, or justify their exclusion. According to pages 55 and 60 of BWROG Report NEDC-31322 dated September 1986 (for HPCI and RCIC respectively), these valves have no safety action; however, utilities are expected to report differential pressures for testing, per Note o on Page 66 of that report.
 - (a) HPCI MOVs 21 and 24 are shown normally closed in the upper right quadrant of FSAR Figure OP-15-1 Revision 6, and as MOVs 5 and 6 on Page 68 of the BWROG Report.
 - (b) RCIC MOV 30 is shown normally closed in Zone I-3 of FSAR Figure OP-19-1 Revision 6, and as MOV 5 on Page 72 of the BWROG Report.
2. Revise Table 1 of the response dated 05-14-86 to include the following MOVs, or justify their exclusion. According to pages 58 and 62 of the BWROG Report (for HPCI and RCIC respectively), each of these valves has a safety action for closing.
 - (a) HPCI MOV 59 is shown normally open in Zone B-6 of FSAR Figure OP-15-1 Revision 6, and as MOV VII on Page 71 of the BWROG Report.
 - (b) RCIC MOV 130 is shown normally open in Zone F-6 of FSAR Figure OP-19-1 Revision 6, and as MOV VII on Page 74 of the BWROG Report.

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RAI for FitzPatrick

3. Revise Table 1 of the response dated 05-14-86 to include a value of differential pressure for closing Steam Admission Valve MOV-132, or justify exclusion of that pressure. According to Page 61 of the BWROG Report, this valve has safety actions for opening and closing. "N/A" is the present entry for closing this valve.
4. According to the response of 01-15-88, MOVATS has been included in the MOV testing program. If MOVATS is planned for application to some MOVs which are not included in its data base, commit to and describe an alternate method for determining the extra thrust necessary to overcome pressure differentials for these valves.
5. The proposed program for action items b, c and d of the bulletin is incomplete. Provide the following details as a minimum:
 - (a) commitment to a training program for setting switches and maintaining valve operators,
 - (b) commitment to justify continued operation of a valve determined to be inoperable,
 - (c) description of a method possibly needed to extrapolate valve stem thrust determined by testing at less than maximum differential pressure,
 - (d) justification of a possible alternative to testing at maximum differential pressure at the plant, and
 - (e) consideration of pipe break conditions as required by the bulletin.

Note: A partial review of the response dated 01-15-88 indicates that these comments apply to it as well as to the earlier response.