

NOV 19 1986

Docket No. 50-410

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Docket No. 50-410  
PSB r/f  
MHaughey

MEMORANDUM FOR: Elinor G. Adensam, Director  
BWR Project Directorate No. 3  
Division of BWR Licensing

FROM: Gus Lainas, Assistant Director  
Division of BWR Licensing

SUBJECT: NINE MILE POINT UNIT 2 SEQUENCE CHANGE IN  
REFURBISHING MSIVS (TAC # 63454)

In Supplement 5 to the SER dated October 1986, we stated that the four main steam isolation valves (MSIVs), with modified seat spring configurations and recoated tungsten carbide balls, used for secondary containment integrity prior to criticality will have deactivated, unmodified actuators. The licensee, in letters dated November 11 and 17, 1986, now proposes to remove the actuators from the MSIVs which are being used to isolate secondary containment, in order to begin modifications to these actuators while secondary containment is still required. Upon completion of the modifications the actuators will be reinstalled on the valve bodies. The MSIVs will remain in the closed position during the entire time that the actuators are being removed, modified, and reinstalled. Also, inadvertent ball movement is not expected while the actuators are not in place because of the high seat spring force on the ball and the large torque required to rotate the ball. The torque needed to rotate the ball is estimated by the licensee to be a minimum of 50,000 in-lb.

We, therefore, have reasonable assurance that the MSIVs will remain in the closed position, thereby maintaining secondary containment integrity during actuator removal, modifications, and reinstallation.

Our SALP is enclosed.

Gus Lainas, Assistant Director  
Division of BWR Licensing

Enclosure: As stated

- cc: R. Houston
- J. Calvo
- J. Mulhoun
- R. Bosnak
- M. Haughey
- T. Collins

FOIA-87-438

Contact:  
F. J. Witt, NRR  
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B/10

PSB *	*SEE PREVIOUS CONCURRENCE PAGE			
FJWitt/hmc	SL:PSB *	BE:PSB	SL:RSB <i>the</i>	AD:Witt:DBL
11/17/86	JKudrick	LH:Iman	TCollins	GL:mas
	11/18/86	11/18/86	11/18/86	11/19/86

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SALP INPUT FROM THE PLANT SYSTEMS BRANCH FOR NINE MILE POINT, UNIT 2  
TAC #63454

A. Licensing Activities

1. Management Involvement in Assuring Quality

During the review process, there was early evidence of valve problems at another plant. Management involvement should have prevented the issue from occurring, or occurring so late in the licensing process by getting involved early to fix the problem.

Rating: 3

2. Approach to Resolution of Technical Issues from a Safety Standpoint

Timely resolution of issues was experienced during conference calls with knowledgeable applicant personnel.

Rating: 2

Responsiveness to NRC Initiatives:

Applicant provided technically sound and thorough responses and timely resolution of issues.

Rating: 1

4. Staffing (Including Management)

Rating: N/A

5. Reporting and Analysis of Reportable Events.

Rating: N/A

6. Training and Qualification Effectiveness.

Rating: N/A

7. Overall Rating for Licensing Activity Functional Area.

Rating: 2