



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

February 23, 1996

Mr. Robert G. Byram
Senior Vice President-Nuclear
Pennsylvania Power and Light
Company
2 North Ninth Street
Allentown, PA 18101

SUBJECT: SAFETY EVALUATION OF RELIEF REQUESTS FOR VALVE INSERVICE TESTING (IST), REVISION NOS. 12 FOR UNIT 1 AND 9 FOR UNIT 2, SUSQUEHANNA STEAM ELECTRIC STATION (SSES), UNITS 1 AND 2 (TAC NOS. M92585, M92586, M93282, AND M93283)

Dear Mr. Byram:

By letter dated May 30, 1995, Pennsylvania Power and Light Company (PP&L) submitted a revision to its Inservice Inspection Program for Pump and Valve Operational Testing for SSES Units 1 and 2. The revision added three manual valves to the licensee's existing Refueling Outage Test Justification No. 21 (ROJ-21), and made editorial changes to the licensee's Second 10-year IST program. Also, by letter dated August 4, 1995, the licensee provided its response to the staff's Safety Evaluation (SE) dated April 26, 1995. The response included a revision to the licensee's Refuel Outage Test Justification (ROJ) No. 20 "Containment Isolation Excess Flow Check Valves (EFCVs)," and Relief Request 23 (RR-23) which provides the details of the licensee's request for an alternate testing frequency for certain EFCVs.

The NRC staff concludes that the licensee should review and revise ROJ-21 to ensure that it contains only manual valves that are impractical to test in accordance with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code). Other manual valves should be tested in accordance with the Code or the licensee should request that an alternative to the Code testing requirements be authorized by the NRC. For RR-23, the licensee's proposed alternative to the Code testing frequency (i.e., to test these EFCVs at power immediately before each refueling outage) is denied, in part, because PP&L has not adequately justified why these valves should be tested at power. However, the licensee is granted relief from the quarterly Code testing requirements for the subject EFCVs provided the licensee tests these valves during refueling outages. If PP&L still desires to request

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approval to test the EFCVs at power just before a refueling outage, another request with additional justification must be submitted for staff review. Details of our review are provided in the enclosed SE.

Sincerely,

/s/

John F. Stolz, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure: See next page

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Docket File
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PDI-2 Reading
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WDean
LDudes
DFischer

*Previously Concurred

OFFICE	PDI-2/PA	PDI-2/PM	OGC*	PDI-2/D	
NAME	MO'Brien	CPoslusny:rb	RWeisman	JStolz	
DATE	2/21/96	2/21/96	12/11/95	02/23/96	

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DOCUMENT NAME: SU92585.REL

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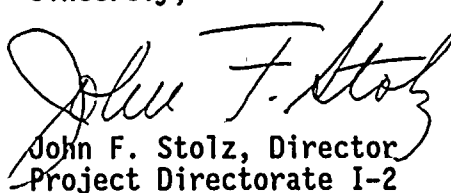
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Sincerely,



John F. Stolz, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure: See next page

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Pennsylvania Power & Light Company

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