



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 610/774-5151

Robert G. Byram Senior Vice President-Nuclear 610/774-7502 Fax: 610/774-5019 . SEP 2 8 1995

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Mail Station P1-137. Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION REPLY TO NOTICE OF VIOLATION (388/95-17-01) PLA-4370 FILE R41-2

Dockets Nos. 50-387 and 50-388

This letter provides Pennsylvania Power & Light Company's response to the Notice of Violation for NRC Combined Inspection Report 50-387/95-17 and 50-388/95-17 dated August 29, 1995.

The notice required submittal of a written reply within thirty (30) days of the date of the letter transmitting the Notice of Violation. We trust that the commission will find the attached response acceptable.

Very truly yours,

R. G Rarâm

1

Attachment

copy:	NRC Region I	
	Ms. M. Banerjee,	NRC Sr. Resident Inspector
	Mr. C. Poslusny,	NRC Sr. Project Manager

ワッ

. .

· · .

.

•

· · · ·

1 X



REPLY TO A NOTICE OF VIOLATION

CHMENT TO PLA-4370

PAGE 1 OF 2

<u>Violation</u> (388/95-17-01)

Technical Specification (TS) 3.8.3.1 Limiting Condition for Operation (LCO) specifies action to be taken when <u>one</u> of the required Unit 1 and common A.C. distribution system load groups are not energized. TS 3.0.3 states that when an LCO is not met, within one hour action shall be initiated to place the unit in at least hot shutdown within 12 hours and at least cold shutdown in subsequent 24 hours.

SSES procedure SE-124-207, Revision 8, 18 Month Emergency Diesel Generators Auto Start and Engineered Safety System Buses Energization on Loss of Off-site Power with a LOCA, disables the auto-close permissive relays for the primary and alternate supply breakers to ESS buses 1B and 1D. With the auto-closure of the primary and alternate supplies defeated, the buses are considered deenergized. SE-124-207, step 6.4.4, directs operators to enter TS 3.0.3 because more than one ESS bus is considered de-energized and TS 3.8.3.1 no longer applies.

Contrary to the above, on April 29, 1995, during the performance of SE-124-207, TS 3.0.3 was not entered when the auto-close permissive relays for the primary and alternate supply breakers to ESS buses 1B and 1D were disabled.

Response

1. <u>Reason for the Violation</u>

The reasons for the failure to enter the Unit 2 Technical Specification LCO 3.0.3 for the engineering surveillance procedure SE-124-207 (Division II, 18 month Emergency Diesel Generator (EDG) LOCA/LOOP test) are as follows:

- There was an incorrect evaluation of the necessity for Technical Specification 3.0.3 entry. This was due to the limited information provided in the surveillance procedure, incomplete information provided by the test director, and an incomplete review of applicable Technical Specification interpretations.
- Final corrective actions to a precursor event processed under our previous corrective action system were not adequately disseminated to the Operations organization. Therefore, Operations' personnel were not formally trained on revisions made to the engineering surveillance procedure concerning Technical Specification LCO 3.0.3 applicability.





Corrective Steps Which Have Been Taken and the Results Achieved

- a. Counseling was provided to applicable Operations management personnel by senior station management addressing the issue of entry into Technical Specification LCO 3.0.3 while performing the identified EDG surveillance testing. Additionally, the event and circumstances of the event were included as a Manager of Operations Agenda training item and provided to the licensed operators.
- b. Counseling was provided to the applicable test director concerning entry into Technical Specification LCO 3.0.3 for the identified EDG surveillance testing. The test director was also counseled concerning the inappropriate decision to concur with actions inconsistent with a procedure step without a thorough understanding of the bases for that procedure step.
- c. The engineering surveillance procedures (SE-124-107/207), which control the 18 month diesel generator LOOP/LOCA testing, were revised to assure that the basis for entry into Technical Specification LCO 3.0.3 is clearly stated.
- d. The new Condition Report program (deficiency management system) requires that communications with affected departments occur in the evaluation and development of the action plan.

3. <u>Corrective Steps Which Will Be Taken to Avoid Further Violations</u>

- a. Test director training will be developed and conducted which emphasizes Engineering management's expectations when questions and/or disagreements with the action/s called out in a procedure being run by a test director arise.
- b. Licensed operator training will be developed and conducted addressing the entry into Technical Specification LCO 3.0.3 for the above discussed EDG testing.
- c. Submit a technical specification change that will preclude the need for entry into Technical Specification LCO 3.0.3 during the above discussed EDG testing. This amendment request is scheduled to be submitted by December 29, 1995.

4. Date of Full Compliance

2.

Full compliance was achieved on April 29, 1995, upon completion of the 18 month diesel generator LOCA/LOOP testing.

PRIORITY									
		(ACCELERATED R	IDS PROCESSING)						
	• REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)								
SSION NBR:9510020335 DOC.DATE: 95/09/28 NOTARIZED: NO DOCKET FRCIL:50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylva 0500038 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 0500038									
AUTH.NA BYRAM,R	AUTH.NAME AUTHOR AFFILIATION BYRAM,R.G. Pennsylvania Power & Light Co.								
RECIP.I	RECIP.NAME RECIPIENT AFFILIATION Document Control Branch (Document Control Desk)								
SUBJECT: Forwards response to NRC 950829 ltr re violations noted in insp repts 50-387/95-17 & 50-388/95-17.Corrective actions: counseling was provided to applicable Operations mgt									
personnel by senior station mgt.									
DISTRIB TITLE: (UTION CODE: IE01D General (50 Dkt)-In	COPIES RECE sp Rept/Not	IVED:LTR (ENCL (ice of Violation Re	SIZE:		I			
NOTES:	•		4 · ·		05000387	т			
	RECIPIENT ID CODE/NAME PD1-2 PD	COPIES LTTR ENCL 1 1	RECIPIENT ID CODE/NAME POSLUSNY,C	COPIES LTTR ENC 1 1	Ľ	Y			
INTERNAL:	ACRS AEOD/SPD/RAB DEDRO NRR/DISP/PIPB	2 2 1 1 1 1 1 1	AEOD/DEIB AEOD/TTC FILE CENTER NRR/DORS/OEAB	1 1 1 1 1 1 1 1.	с.	1			
P	NRR/DISF/FIFB NRR/DRCH/HHFB OE DIR RGN1 FILE 01	1 1 1 1 1 1 1 1	NUDOCS-ABSTRACT OGC/HDS2	1 1 1 1 1 1		D C			
EXTERNAL:	LITCO BRYCE,J H NRC PDR	1 1 1 1	NOAC	1 1	,	C C			
NOTES:		1 1							

NOTE TO ALL "RIDS" RECIPIENTS: PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM OWFN 5D8 (415-2083) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR ENCL 20 20

Μ

E

N

т



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 610/774-5151

Robert G. Byram Senior Vice President-Nuclear 610/774-7502 Fax: 610/774-5019 SEP 2 8 1995

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Mail Station P1-137 Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION REPLY TO NOTICE OF VIOLATION (388/95-17-01) PLA-4370 FILE R41-2

Dockets Nos. 50-387 and 50-388

This letter provides Pennsylvania Power & Light Company's response to the Notice of Violation for NRC Combined Inspection Report 50-387/95-17 and 50-388/95-17 dated August 29, 1995.

The notice required submittal of a written reply within thirty (30) days of the date of the letter transmitting the Notice of Violation. We trust that the commission will find the attached response acceptable.

Very truly yours,

R. G

Attachment

copy: NRC Region I Ms. M. Banerjee, NRC Sr. Resident Inspector Mr. C. Poslusny, NRC Sr. Project Manager

S. Skaren



• •

7 . .

• • • • · .

. ۲ ۲ •

x





٤.

· · · · ·

.

ATTACHMENT TO PLA-4370 PAGE 1 OF 2

REPLY TO A NOTICE OF VIOLATION

<u>Violation</u> (388/95-17-01)

Technical Specification (TS) 3.8.3.1 Limiting Condition for Operation (LCO) specifies action to be taken when <u>one</u> of the required Unit 1 and common A.C. distribution system load groups are not energized. TS 3.0.3 states that when an LCO is not met, within one hour action shall be initiated to place the unit in at least hot shutdown within 12 hours and at least cold shutdown in subsequent 24 hours.

SSES procedure SE-124-207, Revision 8, 18 Month Emergency Diesel Generators Auto Start and Engineered Safety System Buses Energization on Loss of Off-site Power with a LOCA, disables the auto-close permissive relays for the primary and alternate supply breakers to ESS buses 1B and 1D. With the auto-closure of the primary and alternate supplies defeated, the buses are considered deenergized. SE-124-207, step 6.4.4, directs operators to enter TS 3.0.3 because more than one ESS bus is considered de-energized and TS 3.8.3.1 no longer applies.

Contrary to the above, on April 29, 1995, during the performance of SE-124-207, TS 3.0.3 was not entered when the auto-close permissive relays for the primary and alternate supply breakers to ESS buses 1B and 1D were disabled.

Response

12

1. <u>Reason for the Violation</u>

The reasons for the failure to enter the Unit 2 Technical Specification LCO 3.0.3 for the engineering surveillance procedure SE-124-207 (Division II, 18 month Emergency Diesel Generator (EDG) LOCA/LOOP test) are as follows:

- There was an incorrect evaluation of the necessity for Technical Specification 3.0.3 entry. This was due to the limited information provided in the surveillance procedure, incomplete information provided by the test director, and an incomplete review of applicable Technical Specification interpretations.
- Final corrective actions to a precursor event processed under our previous corrective action system were not adequately disseminated to the Operations organization. Therefore, Operations' personnel were not formally trained on revisions made to the engineering surveillance procedure concerning Technical Specification LCO 3.0.3 applicability.

Corrective Steps Which Have Been Taken and the Results Achieved

- a. Counseling was provided to applicable Operations management personnel by senior station management addressing the issue of entry into Technical Specification LCO 3.0.3 while performing the identified EDG surveillance testing. Additionally, the event and circumstances of the event were included as a Manager of Operations Agenda training item and provided to the licensed operators.
- b. Counseling was provided to the applicable test director concerning entry into Technical Specification LCO 3.0.3 for the identified EDG surveillance testing. The test director was also counseled concerning the inappropriate decision to concur with actions inconsistent with a procedure step without a thorough understanding of the bases for that procedure step.
- c. The engineering surveillance procedures (SE-124-107/207), which control the 18 month diesel generator LOOP/LOCA testing, were revised to assure that the basis for entry into Technical Specification LCO 3.0.3 is clearly stated.
- d. The new Condition Report program (deficiency management system) requires that communications with affected departments occur in the evaluation and development of the action plan.

Corrective Steps Which Will Be Taken to Avoid Further Violations

- a. Test director training will be developed and conducted which emphasizes Engineering management's expectations when questions and/or disagreements with the action/s called out in a procedure being run by a test director arise.
- b. Licensed operator training will be developed and conducted addressing the entry into Technical Specification LCO 3.0.3 for the above discussed EDG testing.
- c. Submit a technical specification change that will preclude the need for entry into Technical Specification LCO 3.0.3 during the above discussed EDG testing. This amendment request is scheduled to be submitted by December 29, 1995.

4. <u>Date of Full Compliance</u>

Full compliance was achieved on April 29, 1995, upon completion of the 18 month diesel generator LOCA/LOOP testing.



2.

3.

1 • •

×

,

•

