

Public Service  
Electric and Gas  
Company

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Senior Vice President - Nuclear Operations

JAN 04 1996

LR-N95194

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Gentlemen:

**GENERIC LETTER 91-06, RESOLUTION OF GENERIC ISSUE A-30,  
"ADEQUACY OF SAFETY RELATED DC POWER SUPPLIES"  
SALEM GENERATING STATION  
UNIT NOS. 1 AND 2  
DOCKET NO. 50-272 AND 50-311**

Public Service Electric and Gas Company's (PSE&G) October 27, 1992 response to the subject Generic Letter was found acceptable by the Nuclear Regulatory Commission in a letter dated January 22, 1993, closing TAC Nos. M81489 and M81490.

In the General Justification for Item 3 section of our response, we stated that the back-up battery chargers (for the 125V and 28V DC Systems) are maintained out of service and their associated 230V AC breakers are opened and tagged for the Nuclear Shift Supervisor (NSS).

This method of ensuring bus separation was used prior to our establishing specific procedures to control this electrical function. When the specific procedural guidance was developed and implemented, the administrative NSS tags were included in the procedures.

The Salem Updated Final Safety Analysis Report (UFSAR) requires that the back-up power be administratively controlled to ensure that the 230V AC buses will not be interconnected. Administrative controls are defined by PSE&G as procedural steps that control the position of breakers. Therefore, the back-up 125V and 28V battery chargers will continue to be maintained out of service with their associated 230V AC breakers open, but our procedures are being changed to eliminate the Administrative Tagging of open breakers for back-up battery chargers and alternate power supplies which are controlled by procedural steps.

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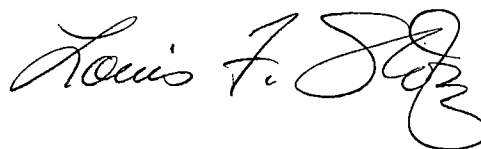
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- 2 -

While we have determined, under the provisions of 10CFR50.59, that this change to our former commitment does not decrease the effectiveness of our control of the subject breakers, it is a revision to our previously described method and is, accordingly, being provided for your information.

Should you have any questions regarding this submittal, we will be pleased to discuss them with you.

Sincerely,



C Mr. T. T. Martin, Administrator  
USNRC Region I

Mr. L. N. Olshan  
USNRC Licensing Project Manager - Salem

Mr. C. S. Marschall  
USNRC Senior Resident Inspector (X24)

Mr. K. Tosch, Manager IV  
New Jersey Department of Environmental Protection  
Bureau of Nuclear Engineering

FORM NC.NA-AP.ZZ-0059-2  
10CFR50.59 APPLICABILITY REVIEW

Page 1 of 4  
Revision

I.D. Numbers/Reference/Revision: see page 4

Title: see page 4

Applicability:

- |                                     |                       |                          |                              |
|-------------------------------------|-----------------------|--------------------------|------------------------------|
| <input checked="" type="checkbox"/> | Salem 1               | <input type="checkbox"/> | Salem 3 (Gas Turbine)        |
| <input checked="" type="checkbox"/> | Salem 2               | <input type="checkbox"/> | Hope Creek                   |
| <input type="checkbox"/>            | Common to Salem 1 & 2 | <input type="checkbox"/> | Common to Hope Creek & Salem |

1.0 10CFR50.59 REVIEW - Does 10CFR50.59 apply to the proposal? Discuss the bases for the determinations.  
Identify the applicable SAR sections that were reviewed to make the determinations:

UFSAR sections 8.3, 13.5  
Technical Specifications 3.8.2.3, 3.8.2.4, 3.8.2.5, 3.8.2.6  
Response to Generic Letter 91-06, Resolution of Generic Safety A-30

a. Does the proposal change the facility as described in the SAR?

YES  NO

Explain: The changes made to this procedure are to eliminate the Admin tagging of open breakers for back-up battery chargers and alternate power supplies which are controlled by procedure. The Red Tag for Shift Supervisor was added to the breakers when bus separation issues first arose and was used prior to establishing specific procedures to control these electrical evolutions. After specific procedures were developed and implemented, the Admin Tags were not removed. The SAR requires that the backup power be administratively controlled to assure that the buses will not become interconnected. PSE&G has defined administrative controls as procedural steps that control the position of breakers. The removal of Admin tags is an administrative control and does not involve a temporary modification, lifts any leads or involves any temporary or permanent change to the facility. Therefore, this proposal does not change the facility as described in the SAR.

FORM NC.NA-AP.ZZ-0059-2  
10CFR50.59 APPLICABILITY REVIEW

Page 2 of 4  
Revision

I.D. Numbers/Reference/Revision: see page 4

Title: see page 4

- b. Does the proposal change procedures as described in the SAR?

YES \_\_\_\_\_ NO X

Explain: The change to eliminate Admin tagging removes a redundant action in the procedures. The alignment of the breakers, which is the critical operation, is unchanged. The bus separation requirements have been previously incorporated into the procedure methodology and remain unchanged. The SAR requires administrative controls to ensure the buses will not become interconnected. By removing the unnecessary Admin Tags, the procedures as described in the SAR for adequate administrative controls to ensure bus separation are unchanged; therefore, this proposal does not change procedures as described in the SAR

- c. Does the proposal involve a test or experiment not described in the SAR?

YES \_\_\_\_\_ NO X

Explain: These procedures are normal operating procedures not a test or experiment.

If ALL answers are "NO," 10CFR50.59 does NOT apply.

FORM NC.NA-AP.ZZ-0059-2  
10CFR50.59 APPLICABILITY REVIEW

Page 3 of 4  
Revision

I.D. Numbers/Reference/Revision: see page 4

Title: see page 4

2.0 TECHNICAL SPECIFICATION REVISION DETERMINATION - Does the proposal require a Technical Specification change?

YES \_\_\_\_\_ NO X

Identify the pertinent Technical Specification sections that were reviewed to make the determination: 3.8.2.3, 3.8.2.4, 3.8.2.5, 3.8.2.6

3.0 CONCLUSION

Does 10CFR50.59 apply?

YES \_\_\_\_\_ NO X

Is a Technical Specification change required?

YES \_\_\_\_\_ NO X

If a Technical Specification change is required to implement this proposed activity **STOP**. Contact Nuclear Licensing for assistance in preparation of a License Change Request.

4.0 COMPLETION AND APPROVAL

Preparer: J. VARGA *J. Varga* Date 08/03/95

Peer Reviewer: Paul M. ... *Paul M. ...* Date 11-2-95

Approval: ... *...* Date Nov. 4, 1995

FORM NC.NA-AP.ZZ-0059-2  
10CFR50.59 APPLICABILITY REVIEW

Page 4 of 4  
Revision

I.D. Numbers/Reference/Revision: see page 4

Title: see page 4

ATTACHED SHEET

PROCEDURES AFFECTED: S1.OP-SO.28-0001(Q) S2.OP-SO.28-0001(Q)  
S1.OP-SO.28-0002(Q) S2.OP-SO.28-0002(Q)  
S1.OP-SO.28-0004(Q) S2.OP-SO.28-0004(Q)  
S1.OP-SO.28-0005(Q) S2.OP-SO.28-0005(Q)  
S1.OP-SO.125-0001(Q) S2.OP-SO.125-0001(Q)  
S1.OP-SO.125-0002(Q) S2.OP-SO.125-0002(Q)  
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