



January 28, 2013
LR-N13-0007
LAR S12-02

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Salem Generating Station – Unit 1 and Unit 2
Renewed Facility Operating License Nos. DPR-70 and DPR-75
NRC Docket Nos. 50-272 and 50-311

Subject: **Response to Request for Additional Information dated January 24, 2013,
Re: License Amendment Request: Revision to Technical Specification (TS)
3.7.6.1 (Unit 1) and 3.7.6 (Unit 2) “Control Room Emergency Air
Conditioning System”**

- References: (1) LR-N12-0183, “License Amendment Request to Technical Specification (TS) 3.7.6.1 (Unit 1) and 3.7.6 (Unit 2) “Control Room Emergency Air Conditioning System”,” dated July 17, 2012, ADAMS Accession No. ML12199A426.
- (2) Salem Nuclear Generating Station, Units 1 and 2 - Request for Additional Information RE: Deletion Of Condition For Inoperable Control Area Air Conditioning System / Control Room Emergency Air Conditioning System Isolation Dampers (TAC NOS. ME9095 and ME9096), dated January 24, 2013, ADAMS Accession No. ML13014A268

In Reference 1 PSEG Nuclear LLC (PSEG) requested an amendment (S12-02) to Renewed Facility Operating License Nos. DPR-70 and DPR-75 for Salem Generating Station Units 1 and 2. The proposed amendment would modify the Technical Specifications (TS) to eliminate the separate TS action statement for an inoperable CAACS/CREACS isolation damper.

In Reference 2, the NRC provided PSEG a Request for Additional Information (RAI) related to the Reference 1 request, dated January 24, 2013. Attachment 1 to this submittal provides the response to the RAI.

PSEG has determined that the information provided in this response does not alter the conclusions reached in the 10 CFR 50.92 no significant hazards consideration determination previously submitted.

There are no commitments contained in this letter.

If you have any questions or require additional information, please do not hesitate to contact Mr. Brian Thomas at (856) 339-2022.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 1/28/13
(date)

Sincerely,



Carl J. Fricker
Site Vice President
Salem Generating Station

Attachment

cc: W. Dean, Regional Administrator - NRC Region I
J. Hughey, Project Manager - USNRC
NRC Senior Resident Inspector – Salem Unit 1 and Unit 2
P. Mulligan, Manager IV, NJBNE
Commitment Coordinator – Salem
PSEG Commitment Coordinator – Corporate

REQUEST FOR ADDITIONAL INFORMATION

REGARDING SALEM GENERATING STATION, UNIT 1 AND 2

DELETION OF CONDITION FOR INOPERABLE CONTROL AREA

AIR CONDITIONING SYSTEM / CONTROL ROOM EMERGENCY

AIR CONDITIONING SYSTEM ISOLATION DAMPERS

DOCKET NUMBERS 50-272 AND 50-311

By letter dated July 17, 2012, PSEG submitted a license amendment request for Salem Generating Station Units 1 and 2 (ADAMS Accession No. ML12199A426), to revise Technical Specification (TS) 3/4.7.6.1 (Unit 1) and 3/4.7.6 (Unit 2), "Control Room Emergency Air Conditioning System," by removing the separate action for securing an inoperable Control Area Air Conditioning (CAACS) and Control Room Emergency Air Conditioning System (CREACS) isolation damper in the closed position and entering the actions for an inoperable control room envelope boundary. The NRC staff has reviewed the information submitted by the licensee, and based on this review, determined the following information is required to complete the evaluation.

RAI 1: Salem Unit 1 TS 6.18 and Unit 2 TS 6.17 contain the Control Room Envelope (CRE) Habitability Program. Element "a" of the program requires a definition of the CRE and CRE boundary. The amendment request did not discuss the current definition of the CRE, whether or not the isolation dampers in question are defined as part of the CRE boundary, or whether or not the CRE was being redefined.

Please clarify whether or not the isolation dampers are currently defined as part of the CRE boundary.

Response:

The Control Room Envelope (CRE) boundary is defined in the Salem Unit 1 and 2 TS Bases and procedure ER-AA-390, *Control Room Envelope Habitability Program*, as follows:

"A combination of walls, floor, roof, ducting, doors, penetrations and equipment that physically form the CRE."

Procedure ER-AA-390-1001, *Control Room Envelope Habitability Program Implementation*, states the following in Step 4.1.2:

“...the ventilation system duct/plenums and isolation dampers that separate the CRE from potentially contaminated spaces, form a critical part of the CRE boundary.”

The isolation dampers between the Control Area Air Conditioning System (CAACS) and the Control Room Emergency Air Conditioning System (CREACS) are currently considered part of the CRE boundary for Salem. Therefore the definition of the Salem CRE boundary is not being redefined as a result of this license amendment request.
