

June 16, 1989

Docket Nos. 50-272/311

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Mr. Steven E. Miltenberger
Vice President and Chief Nuclear
Officer
Public Service Electric and Gas
Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

POSTED

50-272
SALEM 1
S-AMENDMENT NO. 078
TO DPR-70

Dear Mr. Miltenberger:

SUBJECT: ALLOWABLE BORON CONCENTRATION IN BORON INJECTION TANK (BIT)
(TAC NOS. 60567/60568)

RE: SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2

By telephone, on April 10, 1989, R. Swartzwelder of your staff brought to my attention an apparent conflict in Safety Evaluation Reports (SERs) that accompanied Amendments 78/52 and 83/55.

Amendments 78/52 approved the deletion of the technical specifications relating to high boron concentrations (about 21,000 ppm) in the BIT. When Amendments 78/52 were approved, the maximum allowable boron concentration in the RWST and the BIT was 2200 ppm, as stated in the SER.

Amendments 83/55 increased the RWST concentration from 2000 - 2200 ppm to 2300 - 2500 ppm. This change has also affected the allowable concentration in the BIT but was not addressed in the SER for Amendments 83/55.

The staff has looked into the issue and determined that the maximum/minimum boron concentration allowed in the BIT is the same as that allowed in the RWST. At this time, the limits are 2300 - 2500 ppm boron. The limits for the BIT are not in the Technical Specifications, only in the SER for Amendments 78/52.

This letter should be attached to the SER for Amendments 78/52.

Sincerely,

/s/

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

cc: See next page

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Docket File	NRC PDR/LPDR	PDI-2 Reading	SVarga/BBoger	WButler
MO'Brien(2)	JStone/MThadani	OGC	EJordan	BGrimes
ACRS (10)	DHagan	TMeek(8)	JCalvo	CMiles, GPA/PA
Wanda Jones	RDiggs, ARM/LFMB	EWenzinger	Brent Clayton	

[MILTE LETTER]

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MO'Brien
6/15/89

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PDI-2/PM
JStone:tr
6/15/89

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PDI-2/D
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SRXB
WHodges
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 16, 1989

Docket Nos. 50-272/311

Mr. Steven E. Miltenberger
Vice President and Chief Nuclear
Officer
Public Service Electric and Gas
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Post Office Box 236
Hancocks Bridge, New Jersey 08038

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This letter should be attached to the SER for Amendments 78/52.

Sincerely,

A handwritten signature in cursive script that reads "James C. Stone".

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Steven E. Miltenberger
Public Service Electric & Gas Company

Salem Nuclear Generating Station

cc:

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