REGULATORY DOCKET FILE COPY

JUN 24 1980

Docket No.: 50-311

APPLICANT: Public Service Electric and Gas Company

FACILITY: Salem Unit 2

SUBJECT: SUMMARY OF MEETING ON CONTROL ROD POSITION INDICATOR

A meeting was held in Bethesda, Maryland on June 10, 1980 with representatives of the licensee to discuss the control rod position indicator system. The meeting was held at the request of the licensee to discuss a license amendment request related to the position indicator system. The meeting attendees are listed in the enclosure. The meeting is summarized as follows;

Summary

The licensee stated that they could not meet Technical Specification 3.1.3.2.2 because the rod position indicator is not capable of being calibrated to the accuracy required during cold shutdown conditions. The licensee also stated that the accuracy of the calibration improves as the temperature increases because of the thermal characteristics of the position indicator system. The original purpose of the specification was to ensure that the position of the control rods being moved was known, in order to preclude the remote possibility that the reactor inadvertently would be made critical.

Three possible solutions to the licensee's problem were discussed:

1) Eliminate T.S. 3.1.3.2.2 and the associated special test exceptions contained in T.S. 3.10.5,

2) Expand the special test exception (T.S. 3.10.5) to allow the movement of one control bank (with the rod position indicator inoperable) provided that Keff $\leq$ .95,

3) Expand the control rod position indicator accuracy band from $\pm$ 12 steps $\pm$ 24 steps.

J. Kerrigan, Project Manager
Licensing Branch 3
Division of Licensing

8007110554

Enclosure:
As stated

Memo GD

cc: See next page

OFFICE	LB3:DL	LB3:BC				
SURNAME	JKerrigan/bm	ASchwencer				
DATE	6/20/80	6/20/80				

ETING SUMMARY DISTRIBUTION

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Local PDR
TIC
NSIC
Branch File
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T. Ippolito
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A. Schwencer
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J. R. Miller
G. Lainas
D. Crutchfield
Chief, Systemic Evaluation Program Branch
Chief, Operating Reactors Assessment Branch
R. Vollmer
R. Bosnak
F. Schauer
R. E. Jackson
G. Lear
V. Noonan
S. Pawlicki
V. Benaroya
Z. Rosztoczy
W. Haass
D. Muller
R. Ballard
W. Regan
J. D. Saltzman
D. Ross
P. Check
R. Satterfield
O. Parr
F. Rosa
W. Butler
W. Kreger
R. W. Houston
T. Murphy
W. Gammill
L. Rubenstein
T. Speis
Chief, Core Performance Branch
J. Stolz
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P. Collins
D. Vassallo
D. Ziemann
R. Mattson
R. Schroeder
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D. Skovholt
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TERA
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I&E Region III
I&E Region IV
I&E Region V

NRC Participants:
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A. Schwencer
H. Li
M. Dunenfeld
J. Kerrigan

bcc: Applicant & Service List

JUN 24 1980

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FACILITY: Salem Unit 2

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3) Expand the control rod position indicator accuracy band from $\pm$ 12 steps $\pm$ 24 steps.

J. Kerrigan, Project Manager
Licensing Branch 3
Division of Licensing

Enclosure:
As stated

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OFFICE	LB3:DL	LB3:BC				
SURNAME	JKerrigan/bm	ASchwencer				
DATE	6/20/80	6/20/80				

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

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J. Kerrigan

J. Kerrigan, Project Manager
Licensing Branch 3
Division of Licensing

Enclosure:
As stated

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ENCLOSURE 1

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