

OCT 22 2008
LR-N08-0238



United States Nuclear Regulatory Commission
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Washington, DC 20555

**SALEM GENERATING STATION – UNIT 1 and UNIT 2
FACILITY OPERATING LICENSE NOS. DPR 70 and DPR-75
NRC DOCKET NOS. 50-272 and 50-311**

Subject: SALEM EMERGENCY AC (EAC) MARGIN COMMITMENTS

Salem Generator Station (Salem) personnel performed a root cause as a result of the 4Q07 Salem Unit 1 EAC Mitigating Systems Performance Index (MSPI) YELLOW indicator. The analysis concluded that while the Salem EAC system currently meets all required licensing and regulatory requirements, modifications to decrease the risk significance contribution of the Emergency Diesel Generators (EDGs) would be prudent.

Our preliminary engineering analysis shows that providing alternate auxiliary power source(s) to the 500kV switchyard controls and support systems will reduce the risk significance of the EDGs. PSEG will implement the modification by December 31, 2009.

Attachment 1 contains a list of commitments. Attachment 2 provides a list of milestones.

If you have any questions or require additional information, please do not hesitate to contact Mr. Justin Wearne at (856) 339-1351.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Braun", with a long horizontal flourish extending to the right.

Robert C. Braun
Site Vice President
Salem Generating Station

Attachments (2)

AD001
NRR

OCT 22 2008

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SUMMARY OF COMMITMENTS

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		ONE-TIME ACTION (Yes/No)	PROGRAMMATIC (Yes/No)
PSEG Nuclear will implement physical improvements to the facility that will result in an improvement in EAC system margin by December 31, 2009. (CM-SC-2008-105)	12/31/2009	Yes	No

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Attachment 2

Milestones for EAC MSPI Margin Improvement

Milestone	Date
Engineering Analysis Completed	4/30/2009
Parts Procured	6/15/2009
Procedures Revised	9/30/2009
Revised PRA Internal Events Model Approved	9/30/2009
Operations and Maintenance Trained	11/15/2009
MSPI Basis Document Updated to Reflect PRA Change	12/31/2009
Revised MSPI Basis reflected in CDE	12/31/2009