PSEG Nuclear LLC P.O Box 236, Hancocks Bridge, New Jersey 08038-0236

DEC 1 3 2002



LR-N02-0411

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

LER 272 / 2002- 007 - 00 SALEM GENERATING STATION UNIT 1 FACILITY OPERATING LICENSE DPR- 70 DOCKET NO. 50-272

Dear Sir or Madam:

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This Licensee Event Report entitled "Core Alterations Performed Without Direct Communications" is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(i)(B). The attached LER contains no commitments.

Sincerely

L. H. Waldinger Director Site Operations

Attachment

/KMB

C Distribution RTL 3E.111



Document Control Desk LER 272/02-007-00

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12/13/02 LR-N02-0411

C: Mr. H. Miller, Administrator – Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

> Mr. R. Fretz, Project Manager - Salem U. S. Nuclear Regulatory Commission Mail Stop 8B2 Washington, DC 20555

USNRC Senior Resident Inspector - Salem (X24)

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Mr. K. Tosch, Manager IV Bureau of Nuclear Engineering PO Box 415 Trenton, New Jersey 08625

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ensure that	comm	unicati	ions ar	e establis	hed	and m	naintai	ned bei	tw	een the co	ntrol ro	om	and	refuelin	ng floor.
Another co	ntributir	ng cau	se was	s a less th	an a	dequa	ate pre	i job bri	ief	f.					
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LICENSEE EVENT REPORT (LER)											
TEXT CONTINUATION											
FACILITY NAME (1)	DOCKET (2) NUMBER (2)	LER NUMBER (6)	PAGE (3)								
YEAR SEQUENTIAL REVISION NUMBER NUMBER											
SALEM UNIT 1	05000272	02 0 0 7 00	4 OF 4								
TEXT (If more space is required, use additional copies	of NRC Form 30	56A) (17)									
SAFETY CONSEQUENCES AND IMPLICATIONS											
The reactor was shutdown and a refueling outage was in progress. There was no impact to safety systems or components that are needed to shutdown the reactor and maintain safe shutdown conditions, remove residual heat, control the release of radioactive material, or mitigate the consequences of an accident due to this event. All systems maintained their ability to perform as designed. Technical specification 3.9.5 applies only during refueling outages and only when moving items within the reactor vessel. Based on the above, there was no impact to the health and safety of the public.											
A review of this condition determined that a Safety defined in Nuclear Energy Institute (NEI) 99-02.	System Functi	onal Failure (SSFF) did no	ot occur as								
1. An immediate corrective action was taken to iss and responsibilities, and define direct communication building or refueling floor. This order was reviewed	ue a Temporar on between the with refueling	ry Standing Order to clarify e control room and the fue and operating crews.	y roles I handling								
2. Procedure S1/2.OP-IO.ZZ-0007, "Cold Shutdown to Refueling" will be revised to eliminate conflicting guidance that exists surrounding core alterations, upper internals movement, and the establishment of direct communications.											
3. Procedure SC.MD-FR.FH-0011, "Reactor Vessel Upper Internals Removal and Installation "will be revised to eliminate conflicting guidance that exists surrounding core alterations, upper internals movement, and the establishment of direct communications.											
4. Procedure SC.RE-FR.ZZ-0019, "Refueling" was revised to ensure continuous communications are maintained between the Control Room and Containment during core alterations.											
5. Human performance aspects of the causal factors (i.e., conflicting procedures, lack of discussion of direct communication requirements during pre-job briefing for the upper internals lift evolution) have been addressed in accordance with PSEG company policy.											
COMMITMENTS											
The corrective actions cited in this LER are volunta	ry enhanceme	nts and do not constitute									

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commitments.

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