

April 2, 2002

Mr. Harold W. Keiser
Chief Nuclear Officer and President
PSEG Nuclear LLC - N09
P. O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: NRC-EVALUATED EMERGENCY PREPAREDNESS EXERCISE - SALEM AND
HOPE CREEK GENERATING STATIONS INSPECTION REPORT
NOS. 50-272; 50-311/02-005; 50-354/02-003

Dear Mr. Keiser:

The enclosed report documents an inspection at the Salem and Hope Creek Generating Stations, which evaluated the performance of your emergency response organization during the March 19, 2002, full-participation exercise and the post-exercise critique as specified in the reactor oversight program. The inspectors discussed the findings of this inspection with Mr. Bert Simpson and other members of your staff on March 21, 2002.

This inspection was an examination of activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of this inspection, no findings of significance were identified.

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Should you have any questions regarding this report, please contact Mr. Richard J. Conte at (610) 337-5183.

Sincerely,

/RA/

Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

Docket Nos: 50-272, 50-311, 50-354
License Nos: DPR-70, DPR-75, NPF-57

Mr. Harold W. Keiser

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Enclosure: Inspection Report Nos. 50-272; 50-311/02-005; and 50-354/02-003

cc w/encl:

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M. Bezilla, Vice President -Technical Support

D. Garchow, Vice President - Operations

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State of New Jersey

State of Delaware

N. Cohen, Coordinator - Unplug Salem Campaign

E. Gbur, Coordinator - Jersey Shore Nuclear Watch

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L. G. Canton, Regional Director, FEMA, Region II

Mr. Harold W. Keiser

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket Nos: 50-272
50-311
50-354

License Nos: DPR-70
DPR-75
NPF-57

Report Nos: 50-272/02-005, 50-311/02-005, 50-354/02-003

Licensee: PSEG Nuclear, LLC

Facility: Salem and Hope Creek Generating Stations

Dates: March 19 - 21, 2002

Inspectors: D. Silk, Sr. Emergency Preparedness Inspector, DRS (Lead)
N. McNamara, Emergency Preparedness Inspector, DRS
F. Bower, Resident Inspector, Salem, DRP
J. D'Antonio, Operations Engineer, DRS
J. Furia, Sr. Health Physicist, DRS

Approved by: Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

IR 05000272-02-05, IR 05000311-02-05, IR 05000354-02-03, on 03/19-21/2002; PSEG Nuclear LLC, Salem Hope Creek Generating Stations. Emergency Preparedness Exercise.

This inspection was conducted by region based inspectors and the resident inspector. The significance of issues is indicated by their color (Green, White, Yellow, Red) using IMC 0609 "Significance Determination Process" (SDP). Findings for which the SDP does not apply are indicated by "No Color" or by the severity level of the applicable violation.

Cornerstone: Emergency Preparedness

- No findings of significance were identified.

Report Details

1. REACTOR SAFETY

Cornerstone: Emergency Preparedness (EP)

1EP1 Exercise Evaluation

a. Inspection Scope

The inspectors reviewed and assessed:

- Exercise objectives and scenario to determine if the Salem exercise would test major elements of the licensee's emergency plan as required by 10 CFR 50.47(b)(14).
- The licensee's biennial full-participation exercise performance by primarily focusing on the implementation of the risk-significant planning standards (RSPS) in 10 CFR 50.47 (b) (4), (5), (9) & (10) which are emergency classification, offsite notification, radiological assessment, and protective action recommendations (PARs), respectively.
- The overall adequacy of the licensee's emergency response facilities and their implementation of NUREG-0696, Functional Criteria for Emergency Response Facilities, and emergency plan commitments. The facilities assessed were the technical support center (TSC), the operations support center (OSC), the emergency operations facility (EOF), and the emergency news center (ENC).
- Other performance areas besides the RSPS, such as, the emergency response organization's (ERO) recognition of abnormal plant conditions, command and control, intra- and inter-facility communications, prioritization of mitigation activities, utilization of repair and field monitoring teams, interface with offsite agencies, and the overall implementation of the emergency plan and implementing procedures.
- Past performance issues from NRC inspection reports and licensee drill reports to determine effectiveness of corrective actions as demonstrated during this exercise to ensure compliance with 10CFR50.47(b)(14).
- The post-exercise critique to evaluate the licensee's self-assessment of their ERO performance during the exercise and to ensure compliance with 10CFR50 Appendix E.IV.F.2.g.

b. Findings

No findings of significance were identified.

4. OTHER ACTIVITIES (OA)

4OA2 Identification and Resolution of Problems

a. Inspection Scope

The inspectors reviewed licensee findings (EP drill reports) for approximately the past year pertaining to drills, and the last licensee biennial exercise critique to determine if significant performance trends exist and to determine the effectiveness of licensee corrective actions based upon ERO performance during the exercise. The inspectors verified that issues identified during this exercise were entered into the licensee's corrective action program with the following identification numbers:

20094543	80042626-0030	80042724-0040	80042725-0020
20094547	80042626-0040	80042724-0140	80042725-0030
20094555	80042626-0050	80042724-0160	80042725-0040
20094559	80042626-0060	80042724-0170	80042725-0050
20094560	80042626-0070	80042724-0180	80042725-0060
80039923-0190	80042626-0080	80042724-0190	80042725-0070
80039923-0240	80042626-0090	80042724-0200	80042725-0080
80040982-0190	80042626-0100	80042724-0210	80042725-0090
80042626 (OSC)	80042723 (TSC)	80042725 (ENC)	80042726 (Sim)
80042626-0020	80042724 (EOF)		

b. Findings

No findings of significance were identified.

4OA6 Meetings, including Exit

The inspectors presented the inspection results to Mr. Bert Simpson, and other members of the licensee's staff at the conclusion of the inspection on March 21, 2002. The licensee had no objections to the NRC findings or observations.

KEY POINTS OF CONTACT

Licensee

Craig Banner, EP Supervisor
David Burgin, EP Manager
William Detwiller, EP Technical Analyst
David Garchild, Operations Vice President
Frank Hughes EP Technical Analyst
Ray Reece, EP Technical Analyst
Carolyn Simmermon, EP Technical Analyst
Bert Simpson, Senior Vice President
Gary Young, EP Staff

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

None

Discussed

None

LIST OF ACRONYMS

EOF	Emergency Operations Facility
EP	Emergency Preparedness
ENC	Emergency News Center
ERO	Emergency Response Organization
OSC	Operations Support Center
PAR	Protective Action Recommendation
RSPS	Risk Significant Planning Standard
TSC	Technical Support Center