

January 29, 2007

Mr. William Levis
Senior Vice President and Chief Nuclear Officer
PSEG Nuclear, LLC - N09
P. O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: SALEM NUCLEAR GENERATING STATION SENIOR REACTOR OPERATOR
INITIAL EXAMINATION REPORT NO. 05000272 AND 05000311/2006-301

Dear Mr. Levis:

This report transmits the results of the Senior Reactor Operator (SRO) licensing examination conducted by the NRC during the period of December 11-18, 2006. This examination addressed areas important to public health and safety and was developed and administered using the guidelines of the "Examination Standards for Power Reactors" (NUREG-1021, Revision 9).

Based on the results of the examination, four of the five Senior Reactor Operator applicants passed all portions of the examination. One Senior Reactor Operator applicant failed the written examination. The applicants were five instant SROs. Mr. D'Antonio discussed performance insights observed during the examination with Mr. Kafantaris on December 15, 2006. On January 16, 2007, final examination results, including individual license numbers, were given during a telephone call between Mr. D'Antonio and Mr. Kafantaris.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). These records include the final examination and are available in ADAMS package (Master File - Accession Number ML 060800083). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

W. Levis

2

Should you have any questions regarding this examination, please contact me at (610) 337-5046, or by E-mail at MDS1@NRC.GOV.

Sincerely,

/RA/

Marvin D. Sykes, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-272; 50-311
License Nos. DPR-70; DPR-75

Enclosure: Initial Examination Report No. 05000272&311/2006-301

cc w/encl:

T. Joyce, Site Vice President - Salem
D. Winchester, Vice President Nuclear Assessments
W. F. Sperry, Director of Finance
C. J. Fricker, Salem Plant Manager
J. J. Keenan, General Solicitor, PSEG
M. Wetterhahn, Esquire, Winston and Strawn, LLP
L. A. Peterson, Chief of Police and Emergency Management Coordinator
P. Baldauf, Assistant Director, Radiation Protection and Release Prevention, State of New Jersey
K. Tosch, Chief, Bureau of Nuclear Engineering, NJ Dept. of Environmental Protection
H. Otto, Ph.D., Administrator, Interagency Programs, DNREC Division of Water Resources, State of Delaware
Consumer Advocate, Office of Consumer Advocate, Commonwealth of Pennsylvania
N. Cohen, Coordinator - Unplug Salem Campaign
E. Zobian, Coordinator - Jersey Shore Anti Nuclear Alliance
R. G. Coon, Salem Training, Director

Distribution w/encl: (via E-mail)

S. Collins, RA
 M. Dapas, DRA
 A. R. Blough, DRS
 M. Sykes, DRS
 J. D'Antonio, Chief Examiner, DRS
 M. Gray, DRP
 B. Welling, DRP
 D. Schroeder, DRP, Senior Resident Inspector
 H. Balian, DRP, Resident Inspector
 K. Venuto, DRP, Resident OA
 B. Sosa, RI OEDO
 H. Chernoff, NRR
 D. Collins, NRR
 S. Bailey, NRR
 T. Valentine, NRR
 DRS Master Exam File ©. Bixler) (w/concurrences)
 DRS File
 Salem Training, Director (Salem Generating Station)
 S. Glenn, INPO (GlennSG@Inpo.org)

SUNSI Review Complete: _____ MDS _____ (Reviewer's Initials)

ADAMS PKG: MLML060800083

DOCUMENT NAME: C:\FileNet\ML070310520.wpd

After declaring this document "An Official Agency Record" it will/will not be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRS/OB		RI/DRS/OB		RI/DRS/OB		RI/DRP			
NAME	CJBixler/CJB		JMD'Antonio/JMD		MDSykes/MDS		MXGray/MXG			
DATE	01/22/07		01/17/07		01/22/07		01/29/07			

OFFICIAL RECORD COPY

U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No(s): 50-272; 50-311

License No(s): DPR-70; DPR-75

Report No(s): 05000272&311/2006-301

Licensee: Public Service Enterprise Group Nuclear LLC

Facility: Salem Nuclear Generating Station, Units 1 and 2

Location: P. O. Box 236
Hancocks Bridge, NJ 08038

Dates: December 18, 2006 (Written Examination Administration)
December 11-15, 2006 (Operating Test Administration)
December 18-22, 2006 (Examination Grading)
December 21, 2006 (Final facility post exam comments, end of
Examination period)

Examiners: Joseph M. D'Antonio, Senior Operations Engineer,
(Chief Examiner)
David Silk, Senior Operations Engineer
Brian Haagensen, Operations Engineer

Approved by: Marvin D. Sykes, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

IR 05000272&311/2006-301; 12/11-12/18, 2006; Salem; Initial Operator Licensing Examination. Four of five SRO instant applicants passed the examination.

The written examinations were administered by the facility and the operating tests were administered by three NRC region-based examiners. There were no inspection findings of significance associated with the examinations.

REPORT DETAILS

1. REACTOR SAFETY

Mitigating Systems - Senior Reactor Operator (SRO) Initial License Examination

a. Scope of Review

The NRC examination team reviewed the written and operating initial examination and together with Salem Nuclear Generating Station training and operations personnel verified or ensured, as applicable, the following:

- The examination was prepared and developed in accordance with the guidelines of Revision 9 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." A review was conducted both in the Region I office and at the Salem plant and training facility. Final resolution of comments and incorporation of test revisions were conducted during and following the onsite preparation week.
- Simulation facility operation was proper.
- A test item analysis was completed on the written examination for feedback into the systems approach to training program.
- Examination security requirements were met.

The NRC examiners administered the operating portion of the examination to all applicants from December 11-15, 2006. The written examination was administered by the Salem training staff on December 18, 2006.

b. Findings

Grading and Results

Four of the five instant SRO applicants passed all portions of the initial licensing examination.

The facility had no post exam comments.

Examination Administration and Performance

No findings of significance were identified.

The examiners had one notable observation concerning facility implementation of the emergency plan. During a Job Performance Measure (JPM) for the classification of a steam generator tube rupture scenario, the applicants marked the initial contact message form to indicate "no release in progress," despite the fact that the ruptured steam generator atmospheric relief had been lifting during the event. This was correct

Enclosure

per the guidance on the form, but can result in providing inaccurate information to offsite personnel. Discussion of similar issues is contained in NRC Regulatory Issue Summary 2002-16 Current Incident Response Issues.

4OA6 Exit Meeting Summary

On January 16, 2007, the NRC provided conclusions and examination results to Salem management representatives via telephone. License numbers for the four of five applicants who passed all portions of their examinations were also provided at time.

The NRC expressed appreciation for the cooperation and assistance that was provided during the preparation and administration of the examination by the licensee's training staff.

Enclosure

A-1

ATTACHMENT

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

Marios Kafantaris Manager, Operator Training

NRC

Joseph D'Antonio Senior Operations Engineer