

June 20, 2002

Mr. Jack Skolds
President and CNO
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
5th Floor
Warrenville, IL 60555

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - NRC EVALUATED
EMERGENCY PREPAREDNESS EXERCISE - INSPECTION REPORT
NO. 50-219/01-012

Dear Mr. Skolds:

The enclosed report documents an inspection at the Oyster Creek Nuclear Generating Station, which evaluated the performance of your emergency response organization during the June 4, 2002, full-participation exercise, the post-exercise critique, and the emergency preparedness performance indicators as specified in the reactor oversight program. The inspectors discussed the findings of this inspection with Mr. R. DeGregorio and other members of your staff at the exit meeting on June 6, 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.

Exercises are required to be conducted on a biennial cycle. Due to the impact of the events on September 11, 2001, your exercise scheduled for October 16, 2001, was postponed. Your October 8, 2001, letter requested a schedular exemption from performing the required biennial exercise in the year 2001. This request was granted by the NRC in a letter dated December 21, 2001, which permitted you to reschedule that exercise to sometime in the year 2002. Your June 4, 2002, exercise was the fulfillment of commitments related to the exemption. You will be required to resume the original biennial exercise schedule with an exercise in the year 2003.

In accordance with 10 CFR 2.790 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Mr. Jack Skolds

2

Should you have any questions regarding this report, please contact me at (610) 337-5183.

Sincerely,

/RA/

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

Docket No: 50-219
License No: DPR-16

Enclosure: Inspection Report No. 50-219/01-012

cc w/encl:

Amergen Energy Company - Correspondence Control Deck
President and CNO, Exelon Nuclear
Vice President - Oyster Creek
Licensing and Regulatory Affairs- Vice President, Exelon Corporation
Director-Licensing
Regulatory Assurance Manager
R. Shadis, New England Coalition Staff
State of New Jersey
N. Cohen, Coordinator - Unplug Salem Campaign
E. Gbur, Coordinator - Jersey Shore Nuclear Watch
E. Zobian, Coordinator - Jersey Shore Anti Nuclear Alliance
L. Canton, Regional Director, FEMA Region II

Mr. Jack Skolds

3

Distribution w/encls:

- Region I Docket Room (with concurrences)
- R. Summers, DRP - NRC Resident Inspector
- H. Miller, RA
- J. Wiggins, DRA
- J. Rogge, DRP
- S. Barr, DRP
- P. Milligan, NRR
- H. Nieh, OEDO
- S. Richards, NRR
- P. Tam, PM, NRR
- T. Colburn, Backup PM, NRR
- W. Lanning, DRS
- R. Crlenjak, DRS
- R. Conte, DRS
- D. Silk, DRS
- DRS File

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML021710785.wpd

After declaring this document "An Official Agency Record" it **will** 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		RI/DRP		RI/DRS				
NAME	DSilk		JRogge/STB for		RConte				
DATE	06/20/02		06/20/02		06/20/02				

OFFICIAL RECORD COPY

U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 50-219

License No: DPR-16

Report No: 50-219/01-012

Licensee: AmerGen Energy

Facility: Oyster Creek Nuclear Generating Station

Dates: June 4 - 6, 2002

Inspectors: D. Silk, Sr. Emergency Preparedness Inspector, DRS (Lead)
N. McNamara, Emergency Preparedness Inspector, DRS
N. Perry, Project Engineer, Branch 1, DRP
T. Fish, Operations Engineer, DRS
A. Patel, Intern, DRS
K. Smith, Intern, DRS

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

SUMMARY OF FINDINGS

IR 05000219/01-012; AmerGen Energy; 06/4-6/2002; Oyster Creek Nuclear Generating Station; Emergency Preparedness.

This inspection was conducted by region based inspectors and the resident inspector. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

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 Oyster Creek 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 simulator control room (SCR), technical support center (TSC), the operations support center (OSC), the emergency operations facility (EOF), and the joint information center (JIC).
- 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 this exercise. The inspectors verified that issues identified during this exercise were entered into the licensee's corrective action program (CAP) with the following identification numbers:

<u>CAP Number</u>	<u>Description</u>
2002-0878	JIC Issues
2002-0879	Scenario, Exercise and Management Issues
2002-0880	Equipment Issues (by facility)
2002-0888	Performance Issues (by facility)

b. Findings

No findings of significance were identified.

4OA6 Meetings, including Exit

The inspectors presented the inspection results to Mr. Ron DeGregorio, and other members of the licensee's staff at the conclusion of the inspection on June 6, 2002. The licensee had no objections to the NRC findings or observations. No proprietary information was provided to the inspectors during this inspection.

KEY POINTS OF CONTACT

Licensee

- D. Larsen, Emergency Preparedness Coordinator
- D. Lerch, Lead Exercise Controller
- A. Smith, Emergency Preparedness Coordinator
- D. Tailleart, Exelon Emergency Preparedness Manager

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

None

Discussed

None

LIST OF DOCUMENTS REVIEWED

LIST OF ACRONYMS

CAP	Corrective Action Program
EOF	Emergency Operations Facility
EP	Emergency Preparedness
ERO	Emergency Response Organization
JIC	Joint Information Center
OSC	Operations Support Center
PAR	Protective Action Recommendation
RSPS	Risk Significant Planning Standard
SCR	Simulator Control Room
TSC	Technical Support Center