

March 29, 2001

Mr. John L. Skolds, President
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LASALLE COUNTY STATION, UNITS 1 AND 2
NRC INSPECTION REPORT 50-373/02-10(DRS); 50-374/02-10(DRS)

Dear Mr. Skolds:

On March 22, 2002, the NRC completed an inspection at your LaSalle Station, Units 1 and 2. The enclosed report documents the inspection findings, which were discussed on March 22, 2002, with Mr. M. Schiavoni and other members of your staff.

The inspection examined 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. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel. Specifically, this inspection focused on emergency preparedness, including your staff's determinations of performance indicators for the Emergency Preparedness Cornerstone.

No findings of significance were identified.

In accordance with 10 CFR Part 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA by W. Slawinski Acting For/

Kenneth R. Riemer, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-373; 50-374
License Nos. NPF-11; NPF-18

Enclosure: Inspection Report 50-373/02-10(DRS);
50-374/02-10(DRS)

See Attached Distribution

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cc w/encl: Site Vice President - LaSalle County Station
LaSalle County Station Plant Manager
Regulatory Assurance Manager - LaSalle
Chief Operating Officer
Senior Vice President - Nuclear Services
Senior Vice President - Mid-West Regional
Operating Group
Vice President - Mid-West Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional
Operating Group
Manager Licensing - Clinton and LaSalle
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
Document Control Desk - Licensing
M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
Chairman, Illinois Commerce Commission
W. Curtis, FEMA, Region V

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-373; 50-374
License Nos: NPF-11; NPF-18

Report No: 50-373/02-10(DRS); 50-374/02-10(DRS)

Licensee: Exelon Generation Company, LLC

Facility: LaSalle County Station, Units 1 and 2

Location: 2601 N. 21st Road
Marseilles, IL 61341

Dates: March 18 through March 22, 2002

Inspectors: T. Ploski, Senior Emergency Preparedness Analyst
R. Jickling, Emergency Preparedness Analyst
E. Duncan, Senior Resident Inspector

Observer: R. Schmitt, Radiation Protection Inspector

Approved by: Kenneth R. Riemer, Chief
Plant Support Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

IR 05000373-02-10(DRS), 05000374-02-10(DRS), on 03/18-03/22/2002, Exelon Generation Company, LLC, LaSalle County Station, Units 1 and 2. Emergency Preparedness Specialist Report.

The report covers a one week baseline inspection by two regional emergency preparedness inspectors and a senior resident inspector. The inspection focused on the Reactor Safety, Emergency Preparedness Cornerstone, during the biennial emergency preparedness exercise, and included a review of records related to the three emergency preparedness performance indicators for the period ending December 31, 2001. No findings of significance were identified.

Report Details

Summary of Plant Status

The plant was at about 100 percent power throughout the inspection period.

1. REACTOR SAFETY

Cornerstone: Emergency Preparedness

1EP1 Exercise Evaluation (71114.01)

a. Inspection Scope

The inspectors reviewed the March 2002 exercise's objectives and scenario to ensure that the exercise would acceptably test major elements of the licensee's emergency plan and to verify that the exercise's simulated problems provided an acceptable framework to support demonstration of the licensee's capability to implement its plan. The inspectors also reviewed records of a practice drill, which was conducted in February 2002, to determine whether the associated accident scenario was sufficiently different from the scenario used in the March 20, 2002 exercise.

The inspectors evaluated the licensee's exercise performance, focusing on the risk-significant activities of emergency classification, notification, and protective action decision making, as well as implementation of accident mitigation strategies in the following emergency response facilities:

- Control Room Simulator
- Technical Support Center
- Operations Support Center
- Emergency Operations Facility

The inspectors also assessed the licensee's recognition of abnormal plant conditions, transfer of responsibilities between facilities, internal communications, interfaces with offsite officials, readiness of emergency facilities and related equipment, and overall implementation of the licensee's emergency plan.

The inspectors attended post-exercise critiques in the Technical Support Center and Emergency Operations Facility to evaluate the licensee's initial self-assessment of its exercise performance. The inspectors later met with the licensee's lead exercise evaluators to obtain the licensee's refined assessments of its exercise participants' performances. These self-assessments were then compared with the inspectors' independent observations and assessments.

b. Findings

No findings of significance were identified.

4. **OTHER ACTIVITIES**

4OA1 Performance Indicator (PI) Verification (71151)

a. Inspection Scope

The inspectors reviewed the licensee's records related to each of the three emergency preparedness PIs to verify that the licensee's program was implemented consistent with the industry guidelines in Nuclear Energy Institute publication No. 99-02 and related licensee procedures. Specifically, licensee records related to the performance of the Alert and Notification System (ANS), key Emergency Response Organization (ERO) members' drill participation, and Drill and Exercise Performance (DEP) were reviewed to verify the accuracy and completeness of the data submitted to NRC for the period from July 2001 through December 2001.

b. Findings

No findings of significance were identified.

4OA6 Meetings

Exit Meeting

The inspectors presented the inspection results to Mr. M. Schiavoni and other members of licensee management and staff at the conclusion of the inspection on March 22, 2002. The licensee acknowledged the information presented. No proprietary information was identified.

KEY POINTS OF CONTACT

Licensee

K. Bartes, Nuclear Oversight Manager
J. Burns-Muntz, Training Manager
D. Czufin, Engineering
A. Duncan, Regulatory Assurance
S. DuPont, Regulatory Assurance
J. Eggart, Emergency Planning Coordinator
D. Enright, Operations Manager
R. Gilbert, Work Management Director
H. Hobbs, Radiation Protection Manager
G. Kaegi, Regulatory Assurance Manager
S. Landahl, Assistant Station Manager
M. Martin, Chemistry
B. Ross, Maintenance
M. Schiavoni, Station Manager
P. Sunderland, Corporate Emergency Planner
J. Williams, Senior Reactor Operator
C. Wilson, Security Manager

LIST OF ACRONYMS USED

ANS	Alert and Notification System
CFR	Code of Federal Regulations
DEP	Drill and Exercise Performance
DRS	Division of Reactor Safety
ERO	Emergency Response Organization
IR	Inspection Report
NRC	Nuclear Regulatory Commission
PI	Performance Indicator

LIST OF DOCUMENTS REVIEWED

1EP1 Exercise Evaluation

	March 2002 Emergency Exercise Manual	
	February 2002 Practice Drill Manual	
	March Exercise Critique Draft Summary	
	Exelon Nuclear Standardized Emergency Plan	Revision 11
	LaSalle Station Annex to the Emergency Plan	Revision 12
EP-AA-110	Assessments	Revision 1
EP-AA-111	Classification and Protective Action Recommendations	Revision 1
EP-AA-112	ERO and Emergency Response Facility Activation and Operation	Revision 4
EP-AA-113	Personnel Protective Actions	Revision 2
EP-AA-114	Notifications	Revision 1
EP-AA-110-200	Dose Assessment	Revision 0
EP-AA-112-100	Control Room	Revision 1
EP-AA-112-200	Technical Support Center	Revision 1
EP-AA-112-300	Operations Support Center	Revision 1
EP-AA-112-400	Emergency Operations Facility	Revision 1

4OA1 Performance Indicator Verification

LS-AA-2110	Monthly PI Data Elements for ERO Drill Participation, July through December 2001	Revisions 0 and 1
LS-AA-2120	Monthly PI Data Elements for Drill/Exercise Participation, July through December 2001	Revisions 0 and 1
LS-AA-2130	Monthly PI Data Elements for ANS Reliability, July through December 2001 Daily and Monthly Siren Operability Data Sheets, July through December 2001	Revision 0