

December 21, 2001

Mr. John T. Conway
Site Vice President
Nine Mile Point Nuclear Station, L.L.C.
P.O. Box 63
Lycoming, NY 13093

SUBJECT: NRC-EVALUATED EMERGENCY PREPAREDNESS EXERCISE - NINE MILE
POINT NUCLEAR STATION INSPECTION REPORT NOS. 50-220;
50-410/01-006

Dear Mr. Conway:

The enclosed report documents an inspection at the Nine Mile Point Nuclear Station which evaluated the performance of your emergency response organization during the December 4, 2001, 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 yourself and other members of your staff on December 5, 2001.

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: 50-220, 50-410
License Nos: DPR-63, NPF-69

Mr. John T. Conway

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Enclosure: Inspection Report No. 50-220; 50-410/01-006

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Mr. John T. Conway

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket Nos: 50-220
50-410

License Nos: DPR-63
NPF-69

Report Nos: 50-220/01-006, 50-410/01-006

Licensee: Constellation

Facility: Nine Mile Point Nuclear Station

Dates: December 3 - 5, 2001

Inspectors: D. Silk, Senior Emergency Preparedness Inspector, DRS (Lead)
B. Fuller, Resident Inspector, Nine Mile Point, DRP
A. Blamey, Senior Operations Engineer, DRS
J. McFadden, Radiation Specialist, DRS

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

SUMMARY OF FINDINGS

IR 05000220-01-06, IR 05000410-01-06, on 12/3-5/2001; Constellation, Nine Mile Point Nuclear Station. Emergency Preparedness Exercise. Performance Indicators.

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 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 joint news center.
- 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.

1EP4 Emergency Action Level and Emergency Plan Changes

a. Inspection Scope

The inspector conducted an in-office review on November 16, 2001, of licensee submitted changes for revision 44 of the emergency plan to determine if the changes decreased the effectiveness of the plan as precluded by 10CFR50.54(q).

b. Findings

No findings of significance were identified.

4. **OTHER ACTIVITIES (OA)**

4OA1 Performance Indicator (PI) Verification

a. Inspection Scope

The inspectors reviewed the licensee's process for identifying the data that is utilized to determine the values for the three EP PIs:

- Drill and Exercise Performance
- ERO Drill Participation, and
- Alert and Notification System Reliability.

Since the EP PIs were last reviewed during an inspection in January 2001, this review assessed data and records from that time which included results from the first, second and third quarters of 2001.

b. Findings

No findings of significance were identified.

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 the exercise were identified for resolution in the following Deviation/Event Reports (DER):

<u>DER Number</u>	<u>Title</u>
5779	Procedure use discrepancies
5780	The same RP tech being used for all drills
5781	Scenario related areas for improvement
5782	Communications concerns in the TSC
5783	Mislabeled DRMS data point
5792	Damage control team issues
5793	Equipment issues in the OSC/TSC

5794	Misplaced step-off pads
5796	Command and control issues in the EOF
5797	Staffing issues in the EOF
5798	Dose assessment staff issues in the EOF
5799	Emergency exercise scenario issues
5801	News release issues from the JNC
5802	December ERO qualification guide book
5803	GAtronics speakers in the Unit 1 store room
5804	Qualification issues
5805	Downwind survey team issues
5806	Procedurally required checklists not completed/turned in

b. Findings

No findings of significance were identified.

40A6 Exit Meeting

The inspectors presented the inspection results to Mr. John Conway, and other members of the licensee's staff at the conclusion of the inspection on December 5, 2001. The licensee had no objections to the NRC findings or observations.

KEY POINTS OF CONTACT

Licensee

S. DiCriscio, Emergency Preparedness Specialist
J. Jones, Emergency Preparedness Manager
J. Kaminski, Emergency Preparedness Specialist

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

None

Discussed

None

LIST OF ACRONYMS

DER	Deviation / Event Report
EOF	Emergency Operations Facility
EP	Emergency Preparedness
ERO	Emergency Response Organization
JNC	Joint News Center
OSC	Operations Support Center
PAR	Protective Action Recommendation
PI	Performance Indicator
RSPS	Risk Significant Planning Standard
TSC	Technical Support Center