

NOV 9 1993

Docket Nos. 50-410

Mr. B. Ralph Sylvia
Executive Vice President - Nuclear
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Dear Mr. Sylvia:

**SUBJECT: ELECTRICAL DISTRIBUTION SYSTEM FUNCTIONAL INSPECTION
(EDSFI) FOR NINE MILE POINT UNIT 2**

This letter confirms the dates of November 29 - December 3, 1993, and December 13-17, 1993, for a partial EDSFI at Nine Mile Point Unit 2. A partial EDSFI is being conducted because a self-assessment EDSFI was conducted by Niagara Mohawk from March 16, 1992 to May 1, 1992. Our plans for the inspection were discussed with your staff during a telephone call between Messrs. A. Pinter and A. Raju of your organization and Mr. Leonard Cheung of the NRC Region I office. The inspection will take place at the engineering office in Salina Meadow and at the plant site.

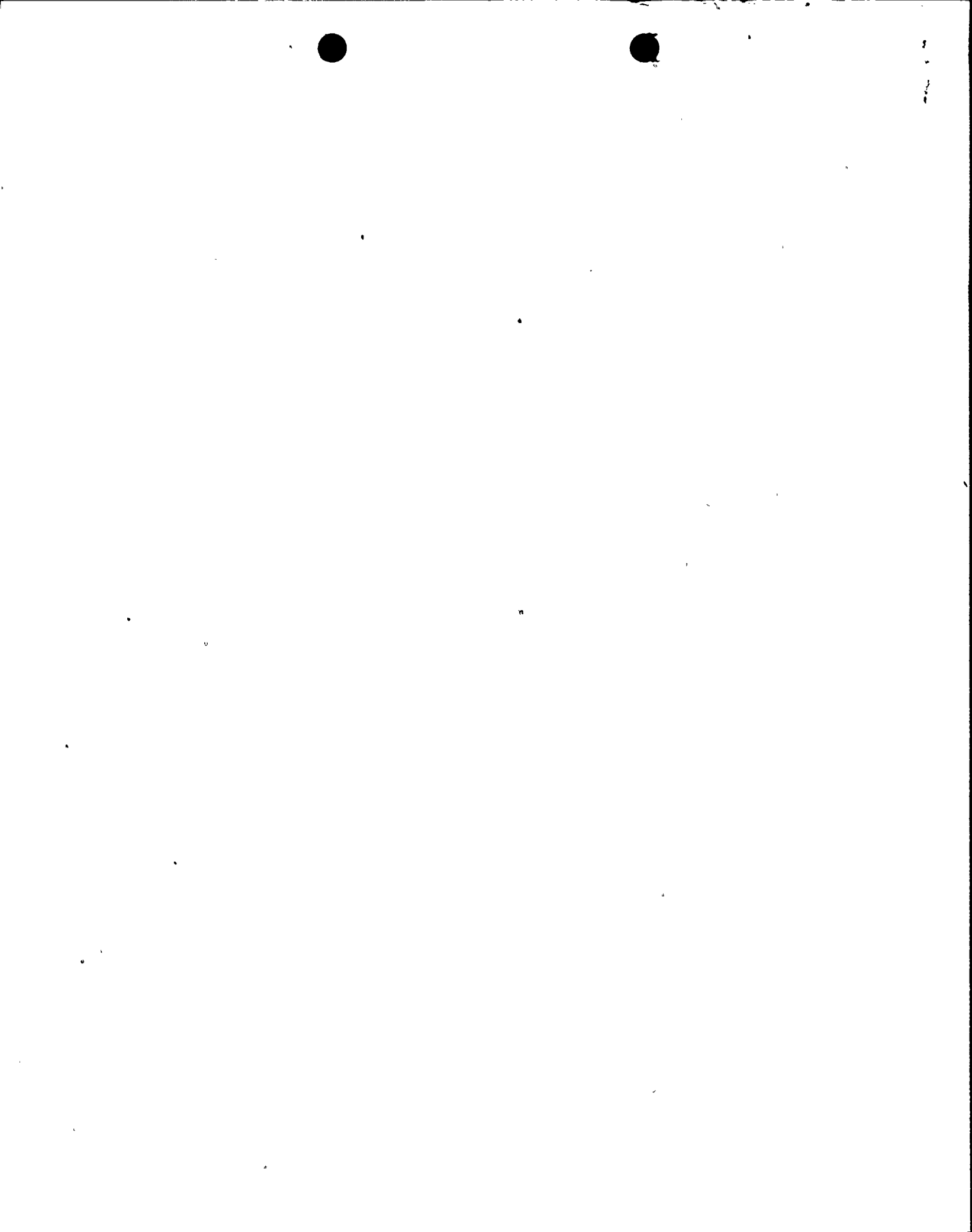
A management entrance meeting is scheduled for 1:30 p.m., on November 29, 1993, at the engineering office in Salina Meadow, New York. The management exit meeting is tentatively scheduled for 10:30 a.m., on December 17, 1993, also at the Salina Meadow office.

The purpose of this inspection is to assess the adequacy of your EDSFI and to determine whether the electrical distribution system at Nine Mile Point Unit 2 is capable of performing its intended functions as designed, installed, and configured during all plant operating and accident conditions.

To support the scope of the inspection, we request that you provide us at least two copies of the documents identified in the enclosure by November 12, 1993, to be picked up by Mr. Leonard Cheung at the Salina Meadow office. We also request that Niagara Mohawk be prepared to provide, on November 29, 1993, following the entrance meeting, a brief presentation to the inspection team, which addresses the design of the station electrical distribution system and associated support systems, and your self-assessment EDSFI.

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PDR ADOCK 05000410
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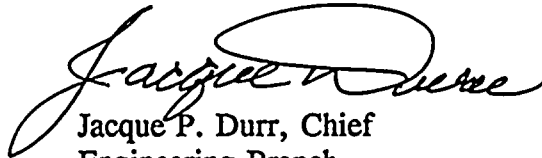
NOV 9 1993

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2

Your cooperation with us during this inspection will be appreciated. Should you have any questions regarding this inspection, you can contact Mr. Leonard Cheung at 215-337-5296 or Mr. William Ruland at 215-337-5376.

Sincerely,



Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Safety

Enclosure: Nine Mile Point Unit 2 EDSFI Document List

cc w/encl:

C. Terry, Vice President - Nuclear Engineering
M. McCormick, General Manager, Safety Assessment, Licensing & Training
K. Dahlberg, Unit 1 Plant Manager
J. Mueller, Unit 2 Plant Manager
D. Greene, Manager, Licensing
J. Warden, New York Consumer Protection Branch
G. Wilson, Senior Attorney
M. Wetterhahn, Winston and Strawn
Director, Energy & Water Division, Department of Public Service, State of New York
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New York, SLO Designee



1
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NOV 9 1993

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3

bcc w/encl:

Region I Docket Room (with concurrences)

C. Cowgill, DRP

L. Nicholson, DRP

D. Weaver, DRP

B. Norris - Nine Mile Point

V. McCree, OEDO

R. Capra, NRR

J. Menning, NRR


D. Brinkman, NRR


RI:DRS
Cheung

11/1/93

RI:DRS
Rujand


11/5/93


RI:DRS
Durr

11/8/93

OFFICIAL RECORD COPY
A:NM2EDSFI.LTR

NINE MILE POINT UNIT 2

<u>Item No.</u>	<u>Documents</u>
1.	Questions and answers generated during the self-assessment EDSFI
2.	Emergency diesel generator loading calculations (including steady-state and dynamic loading)
3.	Degraded voltage calculations
4.	Electrical distribution system voltage studies
5.	Vital power supply transfer scheme logic diagrams
6.	Station one-line diagrams for ac and dc systems
7.	P&IDs of ventilation systems associated with the electrical distribution system, including diesel generator rooms, battery rooms, and switchgear rooms
8.	P&IDs of diesel generator support systems such as fuel, cooling water, lube oil, and air
9.	Diesel generator surveillance test documents for the last two tests
10.	Capacity tests and surveillance test documents of safety-related batteries (including charger and inverter testing, if any) for the last two outages
11.	Relay-setpoint control procedures, relay-setpoint master list, and protective relays calibration procedures
12.	Preventive maintenance and test procedures for 4160 Vac and 600 Vac air and molded case circuit breakers

Please arrange the documents according to the item number given above to facilitate locating specific documents by the inspection team members.



11