

October 16, 1986

Docket No. 50-410

Mr. C. V. Mangan, Senior Vice President
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Dear Mr. Mangan:

Subject: Changes to the Final Draft Technical Specifications
for Nine Mile Point, Unit 2

On June 25, 1986, we sent you the Final Draft Technical Specifications for Nine Mile Point Unit 2. On September 10, 11, and 29, 1986, we sent you revised pages to the Final Draft Technical Specifications.

In letters dated September 29, 1986, and October 10, 1986, Niagara Mohawk requested additional changes to the Nine Mile Point 2 Technical Specifications. The staff has reviewed the requested changes and revised pages 3/4 3-112 and 3/4 8-33 as indicated in the enclosure to this letter.

In addition, the definition of Secondary Containment Integrity on page 1-7 of the Technical Specifications has been revised to add a clarification as discussed with your staff. The revised page is also included in the enclosure.

The revised pages in the enclosure to this letter should replace the corresponding pages in your Final Draft Technical Specifications.

Sincerely,

/S/

Elinor G. Adensam, Director
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosure:
As stated

cc: See next page

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PDR ADDOCK 05000410
A PDR

M. Haughey
BWD-3:DBL
MHaughey/hmc
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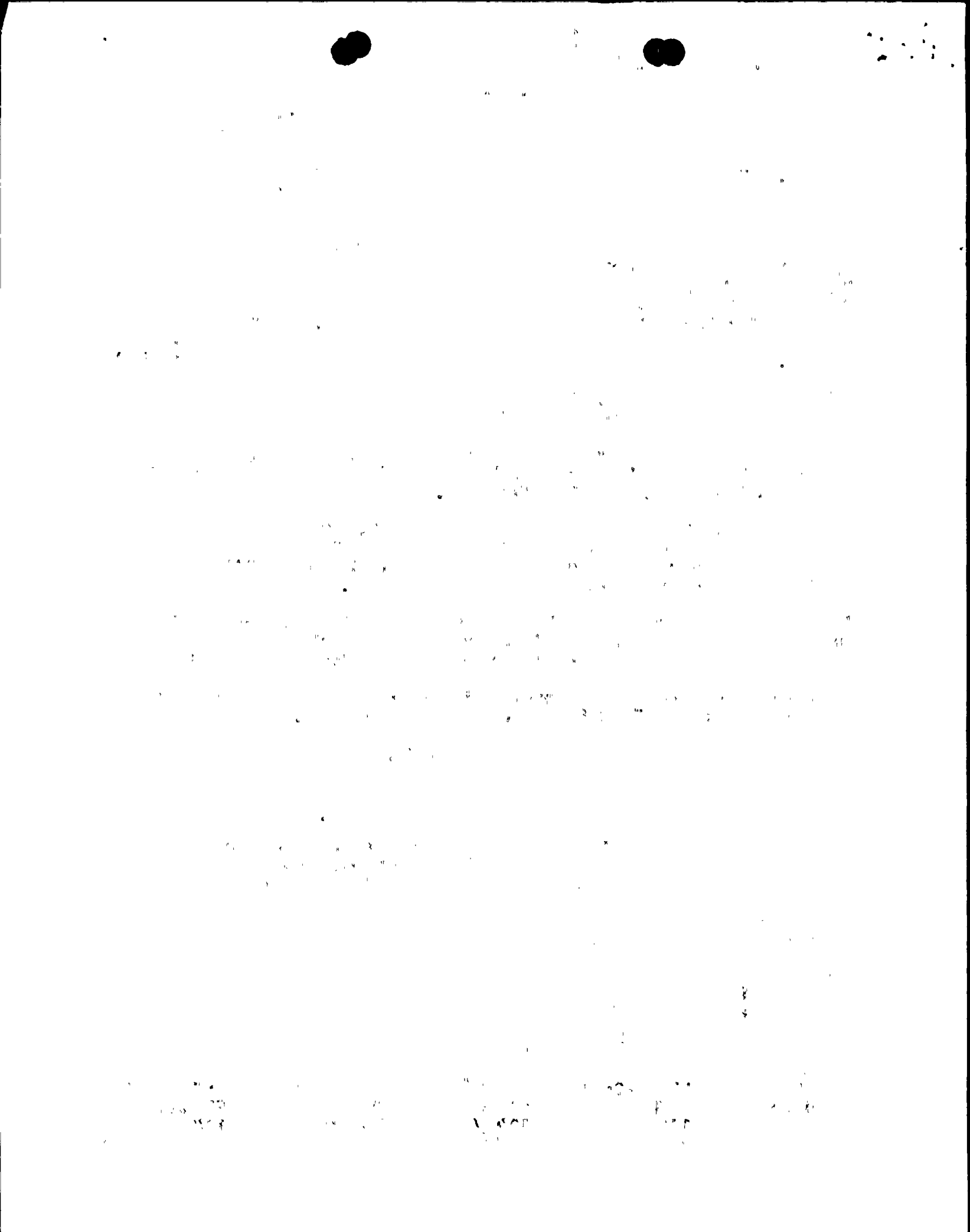
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BGrimes
ACRS (10)



Mr. C. V. Mangan
Niagara Mohawk Power Corporation

cc:

Mr. Troy B. Conner, Jr., Esq.
Conner & Wetterhahn
Suite 1050
1747 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

Richard Goldsmith
Syracuse University
College of Law
E. I. White Hall Campus
Syracuse, New York 12223

Ezra I. Bialik
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047

Resident Inspector
Nine Mile Point Nuclear Power Station
P. O. Box 99
Lycoming, New York 13093

Mr. John W. Keib, Esq.
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Mr. James Linville
U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Norman Rademacher, Licensing
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Don Hill
Niagara Mohawk Power Corporation
Suite 550
4520 East West Highway
Bethesda, Maryland 20814

Nine Mile Point Nuclear Station
Unit 2

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Paul D. Eddy
New York State Public Service
Commission
Nine Mile Point Nuclear Station -
Unit II
P.O. Box 63
Lycoming, New York 13093

Mr. Richard M. Kessel
Chair and Executive Director
State Consumer Protection Board
99 Washington Avenue
Albany, New York 12210



DEFINITIONS

REACTOR PROTECTION SYSTEM RESPONSE TIME

1.35 (Continued)

until deenergization of the scram pilot valve solenoids. The response time may be measured by any series of sequential, overlapping, or total steps, so that the entire response time is measured.

REPORTABLE EVENT

1.36 A REPORTABLE EVENT shall be any of those conditions specified in 10 CFR 50.73.

ROD DENSITY

1.37 ROD DENSITY shall be the number of control rod notches inserted as a fraction of the total number of control rod notches. All rods fully inserted is equivalent to 100% ROD DENSITY.

SECONDARY CONTAINMENT INTEGRITY

1.38 SECONDARY CONTAINMENT INTEGRITY shall exist when:

- a. All reactor building and auxiliary bay penetrations required to be closed during accident conditions are either:
 1. Capable of being closed by an OPERABLE reactor building automatic isolation system, or
 2. Closed by at least one manual valve, blind flange, or deactivated automatic valve or damper secured in its closed position, except as provided in Table 3.6.5.2-1 of Specification 3.6.5.2.
- b. All auxiliary bay hatches are closed and sealed.
- c. The standby gas treatment system is in compliance with the requirements of Specification 3.6.5.3.
- d. At least one door in each access to the reactor building and auxiliary bays is closed except during normal entry and exit.
- e. The sealing mechanism associated with each reactor building and auxiliary bay penetration (e.g., welds, bellows, or O-rings) is OPERABLE.
- f. The pressure within the reactor building and auxiliary bays is less than or equal to the value required by Specification 4.6.5.1.a.

SHUTDOWN MARGIN

1.39 SHUTDOWN MARGIN shall be the amount of reactivity by which the reactor is subcritical or would be subcritical assuming all control rods are fully inserted except for the single control rod of highest reactivity worth which is

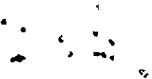
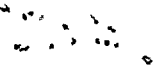


TABLE 3.3.9-1

PLANT SYSTEMS ACTUATION INSTRUMENTATION

<u>TRIP FUNCTION</u>	<u>INSTRUMENT NUMBER</u>	<u>MINIMUM OPERABLE CHANNELS (a)</u>	<u>APPLICABLE OPERATIONAL CONDITIONS</u>	<u>ACTION</u>
1. <u>Feedwater System/Main Turbine Trip System</u>				
Reactor Vessel Water Level - High, Level 8	2ISC*LSH1624A,B,C	3	1	140
2. <u>Service Water System</u>				
a. Discharge Bay Level	2SWP*LS30A,B	2	1,2,3,4,5	142
b. Intake Tunnel 1 & 2 Water Temperature	2SWP*TSL64A,65A 2SWP*TSL64B,65B	1/Division 1/Division	1,2,3,4,5 1,2,3,4,5	144 144
c. Service Water Bay	2SWP*LS73A,B	2	1,2,3,4,5	143
d. Service Water Pumps Discharge Strainer Differential Pressure - Train "A"	2SWP1*PDSH1A,C,E	1/Strainer	1,2,3,4,5	146
e. Service Water Pumps Discharge Strainer Differential Pressure - Train "B"	2SWP1*PDSH1B,D,F	1/Strainer	1,2,3,4,5	146
f. Service Water Supply Header Discharge Water Temperature	2SWP*TY31A,B	2	1,2,3,4,5	147
g. Service Water Inlet Pressure for EDG*2 (HPCS, Division III)				
1) Division I Supply Header	2SWP*PSL95A	1	1,2,3,4,5	145
2) Division II Supply Header	2SWP*PSL95B	1	1,2,3,4,5	145

(a) A channel may be placed in an inoperable status for up to 2 hours for required surveillance without placing the Trip System in the tripped condition, except for discharge bay level and service water bay level which may be placed in an inoperable status for up to 4 hours without placing the Trip System in a tripped condition.



ELECTRICAL POWER SYSTEMS

ELECTRICAL EQUIPMENT PROTECTIVE DEVICES

REACTOR PROTECTION SYSTEM ELECTRIC POWER MONITORING (SCRAM SOLENOIDS)

LIMITING CONDITIONS FOR OPERATION

3.8.4.5 Two RPS UPS electrical protection assemblies (EPAs) for each inservice RPS MG set or alternate source shall be OPERABLE.

APPLICABILITY: At all times.

ACTION:

- a. With one RPS electrical protection assembly for an inservice RPS MG set or alternate power supply inoperable, restore the inoperable EPA to OPERABLE status within 72 hours or remove the associated RPS MG set or alternate power supply from service.
- b. With both RPS electrical protection assemblies for an inservice RPS MG set or alternate power supply inoperable, restore at least one EPA to OPERABLE status within 30 minutes or remove the associated RPS MG set or alternate power supply from service.

SURVEILLANCE REQUIREMENTS

4.8.4.5 The above specified RPS electrical protection assemblies shall be determined OPERABLE:

- a. At least once per 6 months by performance of a CHANNEL FUNCTIONAL TEST and;
- b. At least once per 18 months by demonstrating the OPERABILITY of over-voltage, undervoltage and underfrequency protective instrumentation by performance of a CHANNEL CALIBRATION including simulated automatic actuation of the protective relays, tripping logic and output circuit breakers and verifying the following setpoints.
 1. Overvoltage Bus A: ≤ 128.8 volts AC
Bus B: ≤ 130.0 volts AC
 2. Undervoltage Bus A: ≥ 114.5 volts AC
Bus B: ≥ 115.1 volts AC
 3. Underfrequency ≥ 57 Hz

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