

February 10, 1994

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

Dear Mr. Sylvia:

SUBJECT: REGULATORY GUIDE 1.97 - BOILING WATER REACTOR NEUTRON FLUX
MONITORING - NINE MILE POINT NUCLEAR STATION UNIT NO. 1
(TAC NO. M69209)

Section 6.2 of Generic Letter 82-33 requested applicants and licensees to provide a report on their implementation of Regulatory Guide (RG) 1.97. The Boiling Water Reactor Owners Group responded by submitting NEDO-31558, "Position on NRC Regulatory Guide 1.97, Revision 3, Requirements for Post-Accident Neutron Monitoring System," which proposed alternative criteria for neutron flux monitoring instrumentation in lieu of the Category 1 criteria stated in the RG. In a safety evaluation dated January 13, 1993, the NRC staff concluded that the criteria of NEDO-31558 was acceptable.

By letter dated April 15, 1993, the NRC staff requested Niagara Mohawk Power Corporation (NMPC) to review the Nine Mile Point Nuclear Station Unit No. 1 (NMP-1) neutron flux monitoring instrumentation against the criteria of NEDO-31558 and document the results of NMPC's review. Your letter of June 18, 1993, provided the results of NMPC's review.

The NRC staff has completed its review of NMPC's submittal and concludes that the post-accident neutron flux monitoring instrumentation at NMP-1 meets the criteria of NEDO-31558 and is, therefore, an acceptable alternative to the guidance in Regulatory Guide 1.97.

Sincerely,

Original signed by:
Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 10, 1994

Docket No. 50-220

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

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Sincerely,

A handwritten signature in cursive script that reads "Donald S. Brinkman".

Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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Mr. B. Ralph Sylvia
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station
Unit No. 1

cc:

Mark J. Wetterhahn, Esquire
Winston & Strawn
1400 L Street, NW
Washington, DC 20005-3502

Mr. Richard B. Abbott
Unit 1 Plant Manager
Nine Mile Point Nuclear Station
P.O. Box 32
Lycoming, New York 13093

Supervisor
Town of Scriba
Route 8, Box 382
Oswego, New York 13126

Mr. David K. Greene
Manager Licensing
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Vice President - Nuclear Generation
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 32
Lycoming, New York 13093

Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, New York 10271

Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 126
Lycoming, New York 13093

Mr. Paul D. Eddy
State of New York
Department of Public Service
Power Division, System Operations
3 Empire State Plaza
Albany, New York 12223

Gary D. Wilson, Esquire
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Mr. Martin J. McCormick, Jr.
Vice President
Nuclear Safety Assessment
and Support
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, New York 13093

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Ms. Donna Ross
New York State Energy Office
2 Empire State Plaza
16th Floor
Albany, New York 12223



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