

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, NY 13093

May 25, 1995

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 2, EVALUATION OF INDICATIONS
ON RECIRCULATION SYSTEM NOZZLES (TAC NO. M92337)

Dear Mr. Sylvia:

The purpose of this letter is to inform you that we find acceptable your assessment of the two flaw indications on recirculation system nozzles. We agree with your assessment that the plant can be safely operated for the next operating cycle of 17 months with indications present.

In a letter dated May 20, 1995, and supplemented May 24, 1995, Niagara Mohawk Power Corporation provided an evaluation of a flaw indication on the nozzle-to-safe end weld of each of two Recirculation System nozzles on the reactor vessel. These indications did not meet the criteria of Section XI of the ASME Code for continued operation without evaluation. In telephone discussions on May 18, 19, 22, 23, and 25, the NRC staff discussed these indications and your assessment of them. Your May 24 letter satisfactorily responded to questions we asked by telephone. Our conclusion that continued operation is acceptable for the next operating cycle of 17 months is based on your acceptable fracture analysis with conservative assumptions of flaw geometry, location, and growth rate, and upon your data that show that the 2 flaw indications have existed since at least 1990 without any apparent change in size or location. We also note your commitment to inspect these indications in the next refueling outage. Our complete safety evaluation will be transmitted in a letter to follow.

Sincerely,
Original signed by:
Gordon E. Edison, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-410

cc: See next page

bcc: WKoo
RHermann
LDoerflein, RI

DISTRIBUTION:

Docket File
PUBLIC
PDI-1 Reading
SVarga
JZwolinski

LMarsh
SLittle
GEdison
OGC
ACRS (4)
CCowgill, RI

DOCUMENT NAME: G:\

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDI-1:LA	PDI-1:PM	EMCB:BC	PDI-1:D	N
NAME	SLittle	GEdison:dt	JStrosnider	LMarsh	
DATE	5/25/95	5/25/95	5/25/95	5/25/95	

OFFICIAL RECORD COPY

9506020345 950525
PDR ADOCK 05000410
P PDR

NRC FILE CENTER COPY

MA





UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 25, 1995

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, NY 13093

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 2, EVALUATION OF INDICATIONS
ON RECIRCULATION SYSTEM NOZZLES (TAC NO. M92337)

Dear Mr. Sylvia:

The purpose of this letter is to inform you that we find acceptable your assessment of the two flaw indications on recirculation system nozzles. We agree with your assessment that the plant can be safely operated for the next operating cycle of 17 months with indications present.

In a letter dated May 20, 1995, and supplemented May 24, 1995, Niagara Mohawk Power Corporation provided an evaluation of a flaw indication on the nozzle-to-safe end weld of each of two Recirculation System nozzles on the reactor vessel. These indications did not meet the criteria of Section XI of the ASME Code for continued operation without evaluation. In telephone discussions on May 18, 19, 22, 23, and 25, the NRC staff discussed these indications and your assessment of them. Your May 24 letter satisfactorily responded to questions we asked by telephone. Our conclusion that continued operation is acceptable for the next operating cycle of 17 months is based on your acceptable fracture analysis with conservative assumptions of flaw geometry, location, and growth rate, and upon your data that show that the 2 flaw indications have existed since at least 1990 without any apparent change in size or location. We also note your commitment to inspect these indications in the next refueling outage. Our complete safety evaluation will be transmitted in a letter to follow.

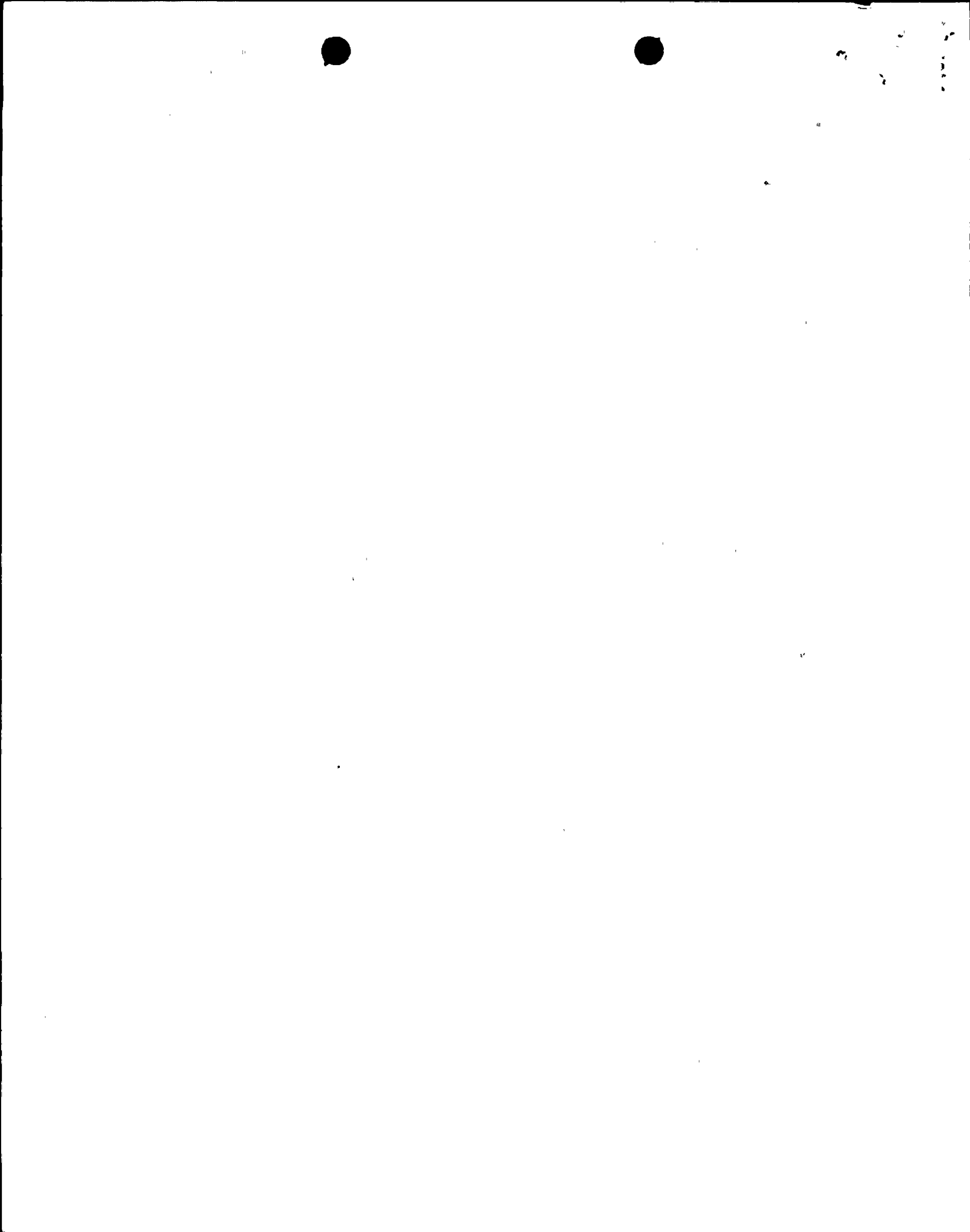
Sincerely,

A handwritten signature in cursive script, appearing to read "Gordon E. Edison".

Gordon E. Edison, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-410

cc: See next page



B. Ralph Sylvia
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station
Unit 2

cc:

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

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

Mr. Richard Goldsmith
Syracuse University
College of Law
E. I. White Hall Campus
Syracuse, NY 12223

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

Resident Inspector
Nine Mile Point Nuclear Station
P.O. Box 126
Lycoming, NY 13093

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

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

Mr. Kim A. Dahlberg
Plant Manager, Unit 2
Nine Mile Point Nuclear Station
Niagara Mohawk Power Corporation
P.O. Box 63
Lycoming, NY 13093

Mr. David K. Greene
Manager Licensing
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, NY 13093

Mr. Louis F. Storz
Vice President - Nuclear Generation
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, NY 13093

Ms. Donna Ross
New York State Energy, Research,
and Development Authority
2 Empire State Plaza
Suite 1901
Albany, NY 12223-1253

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, NY 13093

Supervisor
Town of Scriba
Route 8, Box 382
Oswego, NY 13126

