

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555 June 12, 1991

Docket No. 50-410

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13211

Dear Mr. Sylvia:

SUBJECT: INTERIM REPORT ON HUMAN PERFORMANCE STUDY PROGRAM - NINE MILE POINT NUCLEAR STATION, UNIT 2

The NRC Office for Analysis and Evaluation of Operational Data (AEOD) initiated a program in 1990 to enhance the NRC staff's understanding of factors affecting human performance during operating events. The May 14, 1990, Partial Loss of Instrument Air event at Nine Mile Point Nuclear Station, Unit 2 was selected for study as part of this program. In accordance with our previous commitment to provide Niagara Mohawk with copies of our reports, enclosed for your information are copies of an internal memorandum (Memorandum For: Thomas M. Novak, From: Jack E. Rosenthal, dated May 24, 1991) and an interim report (EGG-HFRU-9446) prepared by our contractor, Idaho National Engineering Laboratory.

Please contact me at (301) 492-1409 if you have any questions regarding these reports.

Sincerely,

Donald S. Brinkman, Senior Project Manager

Project Directorate I-1

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures:

1. Internal Memorandum

2. Interim Report

cc w/enclosures: See next page

NRC FILE CENTER COPY

military of the

9106210277 910612 PDR ADOCK 05000410 PDR PDR

•

Mr. B. Ralph Sylvia Niagara Mohawk Power Corporation

cc:

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

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

Resident Inspector Nine Mile Point Nuclear Power Station P. O. Box 126 Lycoming, New York 13093

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

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

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

Supervisor Town of Scriba R. D. #4 Oswego, New York 13126 Nine Mile Point Nuclear Station Unit 2

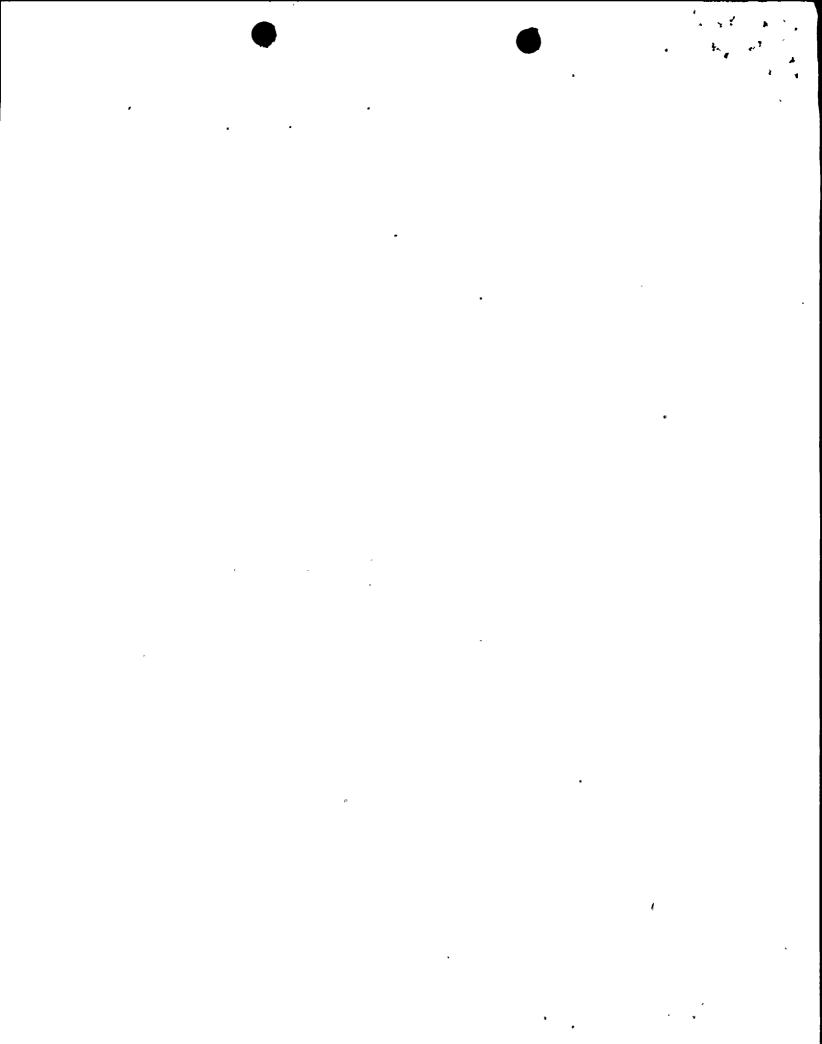
Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, Pennsylvania 19406

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

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

Mr. Martin J. McCormick Jr.
Plant Manager, Unit 2
Nine Mile Point Nuclear Station
Niagara Mohawk Power Corporation
P. O. Box 32
Lycoming, NY 13093

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



Docket No. 50-410

Distribution:
Docket File PDI-1 Reading
JCalvo
DBrinkman
GLanik
CCowgill
EJordan
Plant File

NRC & Local PDRs SVarga CVogan JRosenthal

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13211

JRosentha RACapra OGC ACRS (10)

Dear Mr. Sylvia:

SUBJECT: INTERIM REPORT ON HUMAN PERFORMANCE STUDY PROGRAM - NINE MILE POINT

NUCLEAR STATION, UNIT 2

The NRC Office for Analysis and Evaluation of Operational Data (AEOD) initiated a program in 1990 to enhance the NRC staff's understanding of factors affecting human performance during operating events. The May 14, 1990, Partial Loss of Instrument Air event at Nine Mile Point Nuclear Station, Unit 2 was selected for study as part of this program. In accordance with our previous commitment to provide Niagara Mohawk with copies of our reports, enclosed for your information are copies of an internal memorandum (Memorandum For: Thomas M. Novak, From: Jack E. Rosenthal, dated May 24, 1991) and an interim report (EGG-HFRU-9446) prepared by our contractor, Idaho National Engineering Laboratory.

Please contact me at (301) 492-1409 if you have any questions regarding these reports.

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

Enclosures:

1. Internal Memorandum

2. Interim Report

cc w/enclosures: See next page

OFC	:PDI-1:LA :CVogan	:PDI-1:PM	:PDI-1:D	•	•
NAME	:CVogan W	:DBrinkman:avl	:RACapra		_
DATE	6/11/191	6/12/91	6/12/91	•	

OFFICIAL RECORD COPY

Document Name: NMP2 LTR IRHPSP

જે ઇ જ Ŧ , **)** 1

1 . 8 "

MONTH OF THE STATE OF THE STATE

and the second of the second o

n w

1.55

3 + 12 - 3 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \* - 1 \*

ž.