

50-410



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 18, 1999

Mr. John H. Mueller  
Chief Nuclear Officer  
Niagara Mohawk Power Corporation  
Nine Mile Point Nuclear Station  
Operations Building, Second Floor  
Lycoming, NY 13093

SUBJECT: RESPONSE TO NRC BULLETIN 95-02, "UNEXPECTED CLOGGING OF A RESIDUAL HEAT REMOVAL (RHR) PUMP STRAINER WHILE OPERATING IN SUPPRESSION POOL COOLING MODE," NINE MILE POINT NUCLEAR STATION, UNIT 2 (TAC NO. M93868)

Dear Mr. Mueller:

By letters dated November 16, 1995, and January 6, 1999, Niagara Mohawk Power Corporation (NMPC) responded to NRC Bulletin 95-02, "Unexpected Clogging of a Residual Heat Removal (RHR) Pump Strainer While Operating in Suppression Pool Cooling Mode," for Nine Mile Point Nuclear Station, Unit 2 (NMP2). The bulletin requested that licensees review the operability of the emergency core cooling system and other pumps that draw suction from the suppression pool while performing their safety function. The licensee's evaluations were to consider suppression pool cleanliness, suction strainer cleanliness, and the effectiveness of foreign material exclusion practices. Licensees were requested to implement appropriate procedural modifications and take other actions (e.g., suppression pool cleaning) as necessary to minimize foreign material in the suppression pool, drywell, and containment. Licensees were also requested to verify their operability evaluations through appropriate testing and inspections.

1/1

In its letters dated November 16, 1995, and January 6, 1999, NMPC addressed the actions requested by the bulletin and stated its intent to comply with the requested actions. The NRC

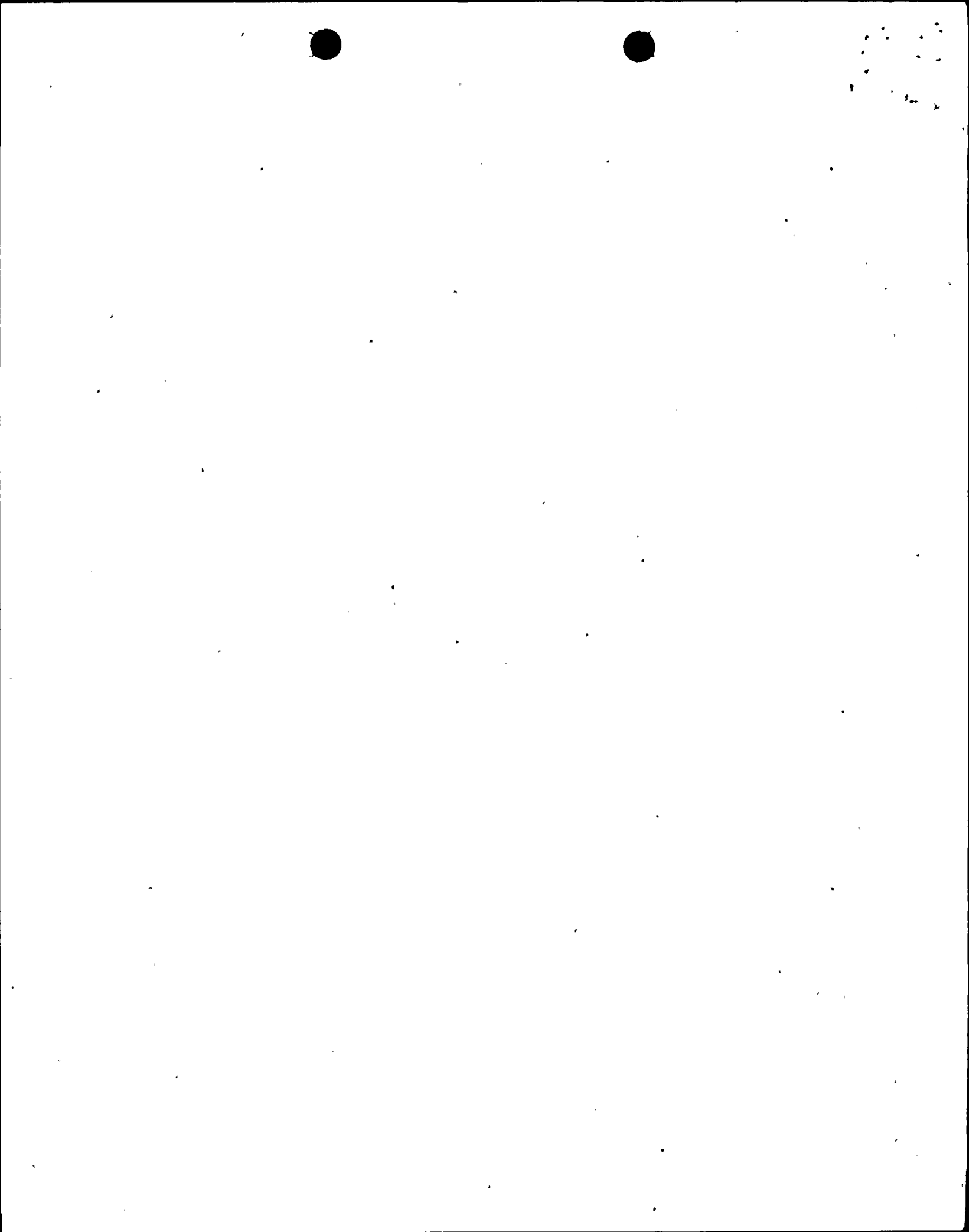
dfj

230066

9902240109 990218  
PDR ADDCK 05000410  
G PDR

NRC FILE CENTER COPY

A01



- 2 -

staff has completed its review of NMPC's response and finds it acceptable. The enclosure provides the NRC staff's evaluation. Accordingly, TAC No. M93868 is considered closed.

If you have questions regarding this letter, contact me by phone at (301) 415-3049 or by electronic mail at [dsh@nrc.gov](mailto:dsh@nrc.gov).

Sincerely,



Darl Hood, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosure: Safety Evaluation

cc w/encl: See next page



February 18, 1999

- 2 -

staff has completed its review of NMPC's response and finds it acceptable. The enclosure provides the NRC staff's evaluation. Accordingly, TAC No. M93868 is considered closed.

If you have questions regarding this letter, contact me by phone at (301) 415-3049 or by electronic mail at dsh@nrc.gov.

Sincerely,

Original signed by:

Darl Hood, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosure: Safety Evaluation

cc w/enc: See next page

DISTRIBUTION:

Docket File	ACRS
PUBLIC	C. Berlinger
PD I-1 R/F	R. Elliott
J. Zwolinski	J. Hickman
S. Bajwa	
D. Hood	
S. Little	
C. Cowgill, Region I	
OGC	

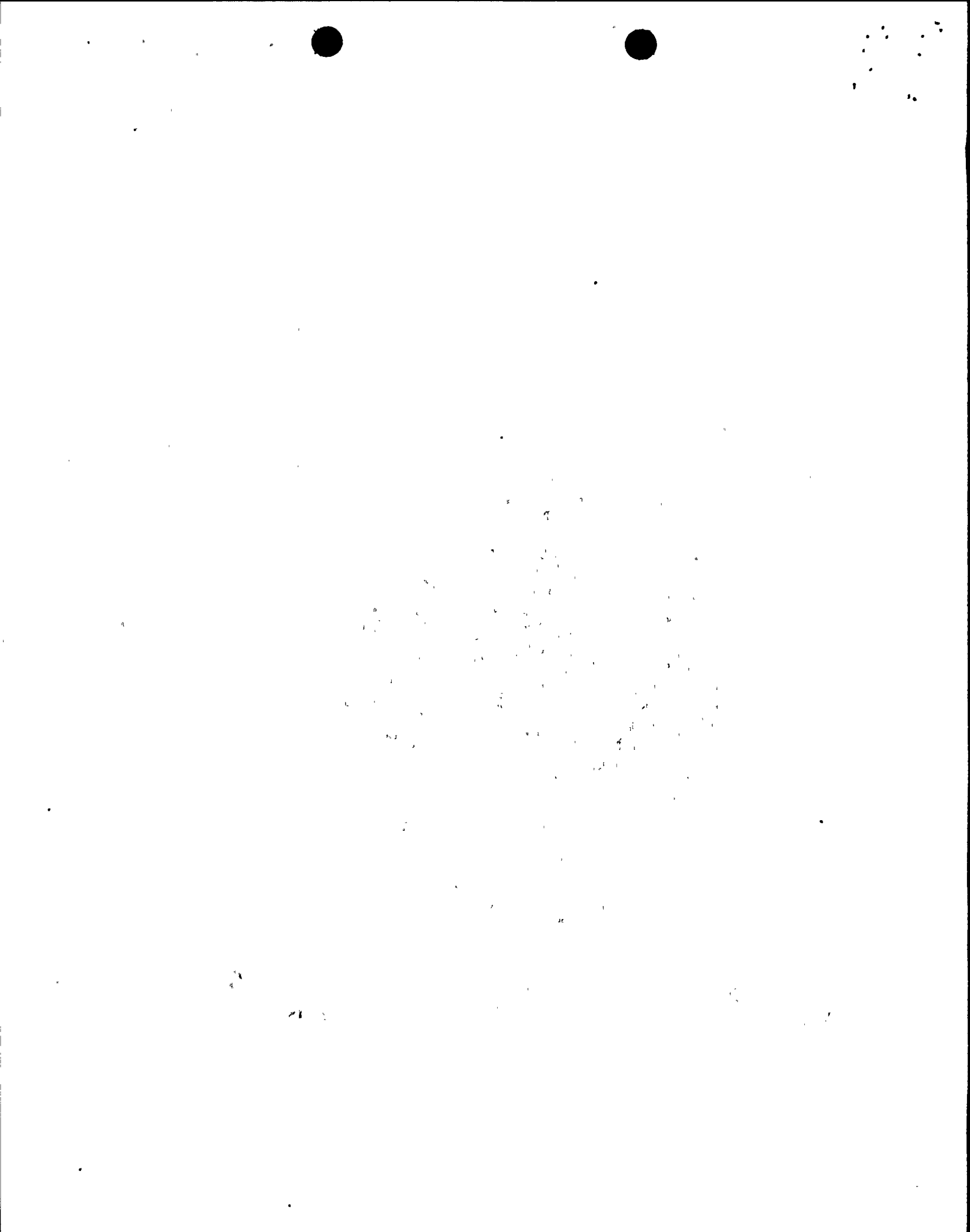
DOCUMENT NAME: G\NMP2\MPA93868.WPD

See previous concurrence

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

OFFICE	PM:PDI-1	LA:PDI-1	BC:SCSB*	PD I-1		
NAME	DHood:lcc <i>DSH</i>	SLittle <i>SLittle</i>	CBerlinger	SBajwa <i>SBajwa</i>		
DATE	2/11/99	2/14/99 <i>for Chris</i>	2/11/99	2/18/99	1/99	

OFFICIAL RECORD COPY



February 18, 1999

- 2 -

staff has completed its review of NMPC's response and finds it acceptable. The enclosure provides the NRC staff's evaluation. Accordingly, TAC No. M93868 is considered closed.

If you have questions regarding this letter, contact me by phone at (301) 415-3049 or by electronic mail at dsh@nrc.gov.

Sincerely,

Original signed by:

Darl Hood, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosure: Safety Evaluation

cc w/encl: See next page

DISTRIBUTION:

Docket File	ACRS
PUBLIC	C. Berlinger
PD I-1 R/F	R. Elliott
J. Zwolinski	J. Hickman
S. Bajwa	
D. Hood	
S. Little	
C. Cowgill, Region I	
OGC	

DOCUMENT NAME: G:\NMP2\MPA93868.WPD

See previous concurrence

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

OFFICE	PM:PDI-1	LA:PDI-1	BC:SCSB*	PD I-1	
NAME	DHood:lcc DS/H	SLittle	CBerlinger	SBajwa	
DATE	2/11/99	2/15/99 for Chris?	2/11/99	2/18/99	1/99

OFFICIAL RECORD COPY



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100



John H. Mueller  
Niagara Mohawk Power Corporation.

Nine Mile Point Nuclear Station  
Unit No. 2

cc:

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

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. Timothy S. Carey  
Chair and Executive Director  
State Consumer Protection Board  
5 Empire State Plaza, Suite 2101  
Albany, NY 12223

Mr. Jim Rettberg  
NY State Electric & Gas Corporation  
Corporate Drive  
Kirkwood Industrial Park  
P.O. Box 5224  
Binghamton, NY 13902-5224

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

Mr. John V. Vinqvist, MATS Inc.  
P.O. Box 63  
Lycoming, NY 13093

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

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

Mr. F. William Valentino, President  
New York State Energy, Research,  
and Development Authority  
Corporate Plaza West  
286 Washington Avenue Extension  
Albany, NY 12203-6399

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

