



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 37 TO FACILITY OPERATING LICENSE NO. NPF-69
NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION, UNIT 2
DOCKET NO. 50-410

1.0 INTRODUCTION

By letter dated January 29, 1992, which superseded the November 6, 1991, submittal, Niagara Mohawk Power Corporation (the licensee) submitted a request for changes to the Nine Mile Point Nuclear Station, Unit 2, Technical Specifications (TS). The proposed amendment would delete the TS tables that include lists of components referenced in individual specifications. In addition, the TS requirements would be modified such that all references to these tables would be removed. Finally, the TS would be modified to state requirements in general terms that include the components listed in the tables. Guidance on the proposed TS changes was provided by Generic Letter 91-08, dated May 6, 1991.

2.0 EVALUATION

The licensee has proposed the removal of Table 3.6.3-1, "Primary Containment Isolation Valves," that is referenced in TS 3/4.6.3. With the removal of this table, the licensee has proposed to include the following statement of the LCO under TS 3.6.3:

Each primary containment isolation valve and reactor instrumentation line excess flow check valve shall be OPERABLE.

In addition, the licensee proposes to remove all references to Table 3.6.3-1 by revising the following: the definition of Containment Integrity (TS 1.31); TS 4.6.1.1; the action requirements under TS 3.6.3; TS 4.6.3.1 through 4.6.3.4; TS 3.6.12; and TS 4.6.12. The definition of Containment Integrity and TS 4.6.1.1 refer to TS 3.6.3 for an exception that is now covered by a footnote to the LCO rather than by the table removed from the TS. With the removal of the reference to Table 3.6.3-1, the licensee has proposed to state this exception as:

..., except as provided in Specification 3.6.3.

The surveillance requirements of TS 4.6.3.1 through 4.6.3.4 would be revised to state: "Each primary containment isolation valve shall...", "Each primary containment automatic isolation valve shall...", "... each primary containment power operated or automatic valve shall...", and "each reactor instrumentation

9204020183 920324
PDR ADDCK 05000410
PDR



line excess flow check valve shall..." rather than stating the requirements in relation to the valves listed in Table 3.6.3-1.

With the deletion of Table 3.6.3-1, the operability requirements would be stated in general terms that apply to all containment isolation valves including those that are locked or sealed closed. These valves are locked or sealed closed consistent with the regulatory requirements for manually-operated valves that are used as containment isolation valves. Because opening these valves would be contrary to the operability requirements of these valves, the following footnote to the LCO has been proposed.

Locked or sealed closed valves may be opened on an intermittent basis under administrative control.

The licensee has proposed the removal of Table 3.8.4.1-1, "Primary Containment AC Circuits Deenergized" that is referenced in TS 3.8.4.1. With the removal of this table, the licensee has proposed to include the following statement of the LCO under TS 3.8.4.1:

The AC circuits inside primary containment that are not provided with primary and backup containment penetration conductor overcurrent protective devices shall be deenergized:

In addition, the licensee has proposed to revise the action requirements under TS 3.8.4.1 to remove the reference to Table 3.8.4.1-1 as follows:

With any of the above required circuits energized, trip the associated circuit breaker(s) within 1 hour.

The licensee has proposed to add the following statement to the footnote for LCO 3.8.4.1 to further define which circuits shall be deenergized:

Excluded from this specification are those penetration assemblies that are capable of withstanding the maximum current available because of an electrical fault inside containment.

The licensee has proposed the removal of Table 3.8.4.3-1, "Overcurrent Protective Devices For Non-Class 1E Lighting Fixtures On 1E Emergency System" that is referenced in TS 3.8.4.3. With removal of this table, the licensee has proposed to include the following statement of the LCO under TS 3.8.4.3:

The emergency lighting system overcurrent protection devices shall be OPERABLE.

In addition, the licensee has proposed to revise the ACTION statement for LCO 3.8.4.3 to remove the reference to the table as follows:

With one or more of the overcurrent protective devices inoperable,....



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

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200

The licensee has proposed changes to the above TS that are consistent with the guidance provided in Generic Letter 91-08. In addition, the licensee has provided an updated copy of Bases Section of TS 3/4.6.3 that addresses appropriate considerations for opening locked or sealed closed valves on an intermittent basis. Also, changes were made to Sections 3/4.6.3 and 3/4.8.4 in the Bases section to reference the respective administrative procedures where the removed equipment lists are now located. Finally, the licensee has confirmed that component lists removed from the TS have been updated to identify all components for which the TS requirements apply and are located in controlled plant procedures.

The staff has reviewed the proposed changes and we find them to be acceptable because the removal of the equipment lists and references to such was done in accordance with Generic Letter 91-08.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (57 FR 6038). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors:
Thomas G. Dunning
Richard A. Laura

Date: March 24, 1992



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

March 24, 1992

Docket No. 50-410

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

Dear Mr. Sylvia:

SUBJECT: ISSUANCE OF AMENDMENT FOR NINE MILE POINT NUCLEAR STATION,
UNIT 2 (TAC NO. M82635)

The Commission has issued the enclosed Amendment No. 37 to Facility Operating License No. NPF-69 for the Nine Mile Point Nuclear Station Unit 2 (NMP-2). The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated January 29, 1992.

The amendment revises Technical Specifications 1.31, "Primary Containment Integrity;" 3/4.6.1, "Primary Containment;" 3/4.6.3, "Primary Containment Isolation Valves;" 3/4.8.4, Electrical Equipment Protective Devices;" and deletes associated Tables 3.6.3-1, 3.8.4.1-1, and 3.8.4.3-1. The removal of the equipment lists contained in the tables allows for administrative control of any future changes to the lists without processing a license amendment. This is in accordance with Generic Letter 91-08.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original Signed By Donald Brinkman for Richard Laura
Richard A. Laura, Acting Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 37 to NPF-69
2. Safety Evaluation

cc w/enclosures:

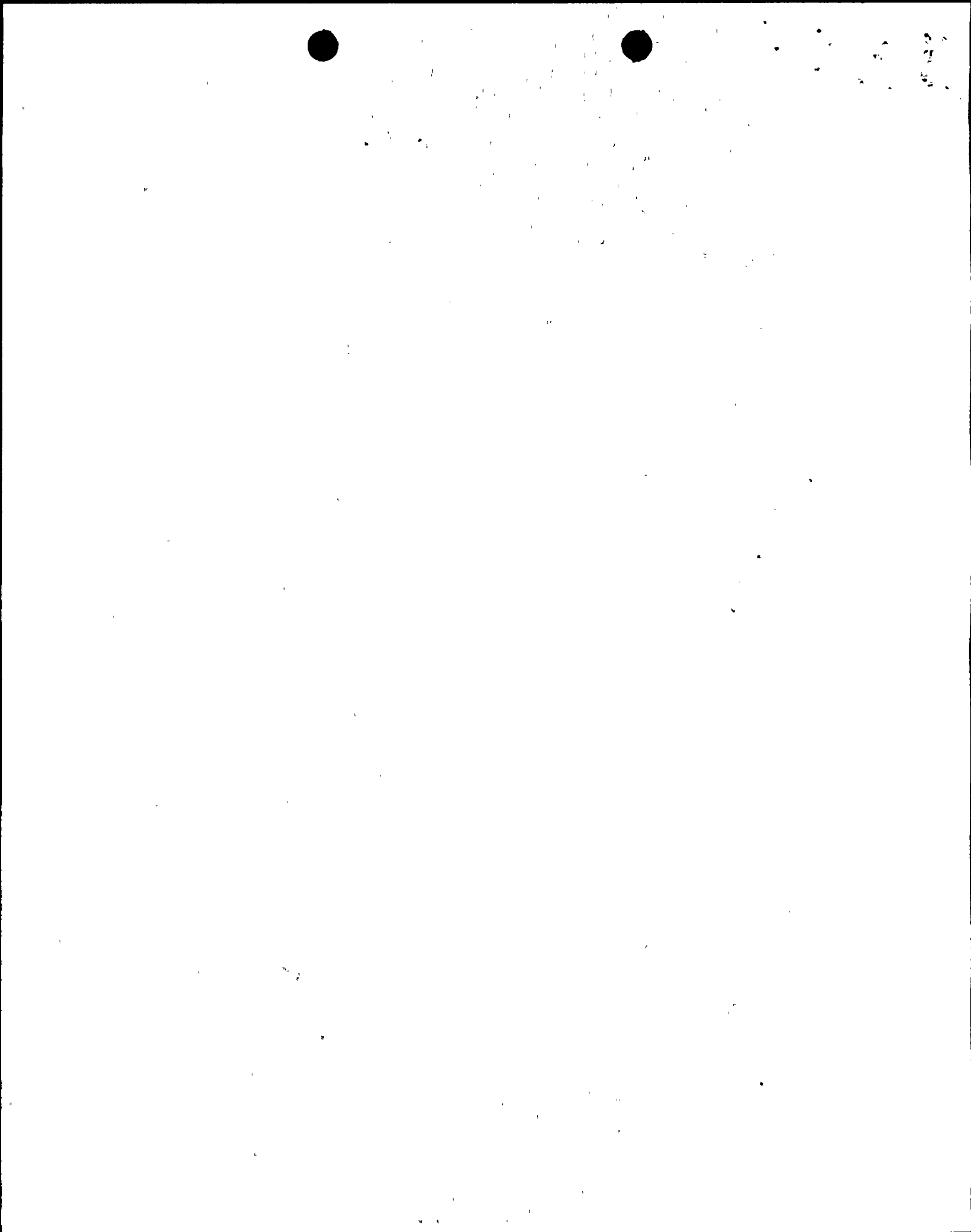
See next page

OFFICE	LA:PDI-1	PM:PDI-1 <i>DLB</i>	OGC*	D:PDI-1 <i>ROC</i>	
NAME	CVogan <i>CV</i>	RLaura:av <i>av</i>	JHu11	RACapra	
DATE	3/11/92	3/12/92	2/26/92	3/24/92	/ /

*See previous concurrence

OFFICIAL RECORD COPY

FILENAME: A:\NM282635.AMD



DATED: March 24, 1992

AMENDMENT NO. 37 TO FACILITY OPERATING LICENSE NO. NPF-69-NINE MILE POINT
UNIT 2

~~Docket File~~

NRC & Local PDRs

PDI-1 Reading

S. Varga, 14/E/4

J. Calvo, 14/A/4

R. Capra

C. Vogan

R. Laura

C. Cowgill

OGC-WF

D. Hagan, 3302 MNBB

G. Hill (4), P-137

Wanda Jones, P-130A

C. Grimes, 11/F/23

T. Dunning, 11/E/22

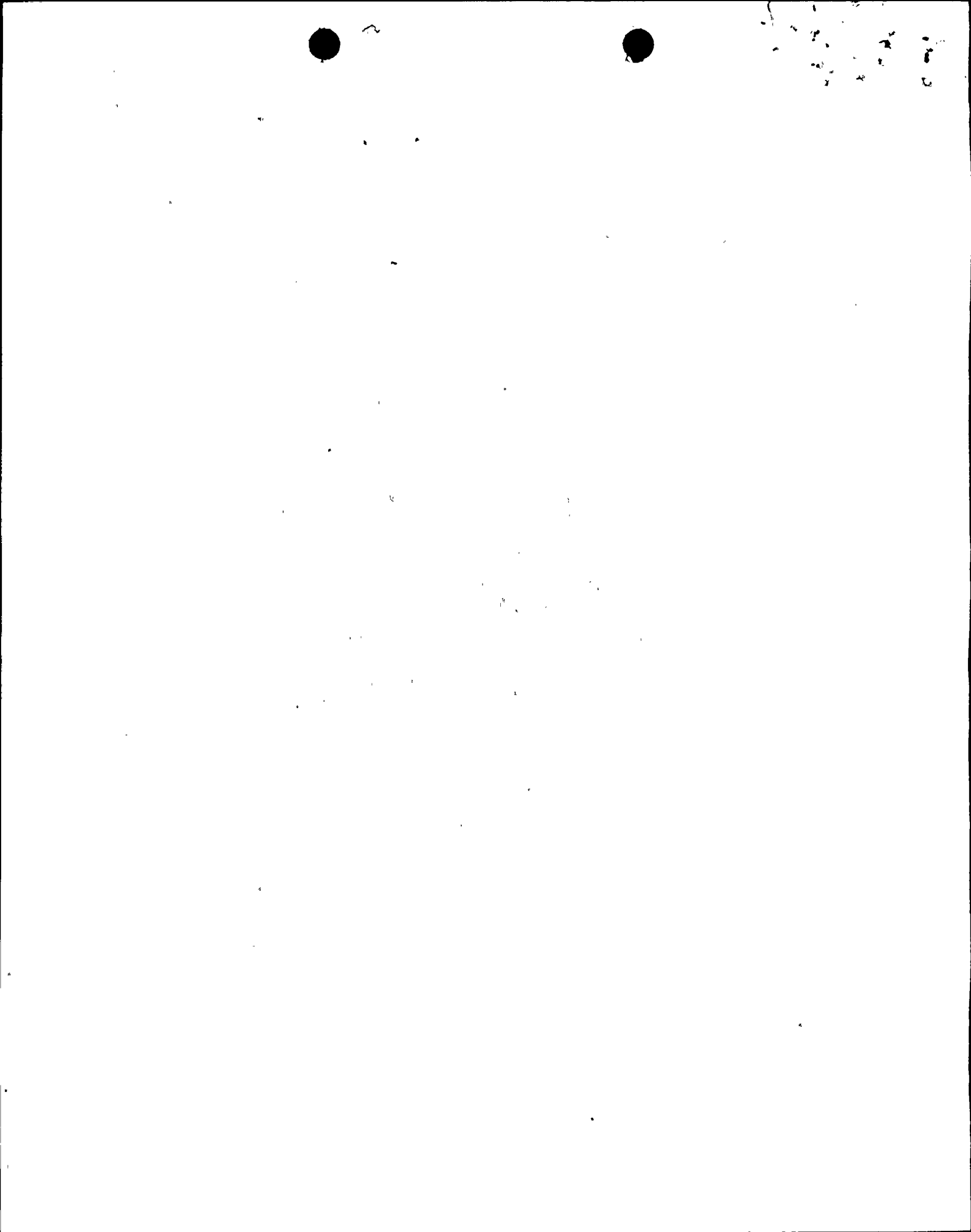
ACRS (10)

OPA

OC/LFMB

PD Plant-specific file

cc: Plant Service list



Mr. B. Ralph Sylvia

- 2 -

August 11, 1993

Copies of the Exemption and the NRC staff's supporting safety evaluation are enclosed. The Exemption has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Robert A. Capra

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:

1. Exemption
2. Safety Evaluation

cc w/enclosures:
See next page



Mr. 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, New York 12223

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

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

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

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

Mr. John H. Mueller
Plant Manager, Unit 2
Nine Mile Point Nuclear Station
Niagara Mohawk Power Corporation
P. O. Box 32
Lycoming, New York 13093

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

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

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

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

