



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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-220

NINE MILE POINT NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 43
License No. DPR-63

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Niagara Mohawk Power Corporation (the licensee) dated October 15, 1980 and April 1, 1981, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the applications, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-63 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 43, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

8105280079




1 2 3 4 5 6 7 8 9 10 11 12

1 2

1 2 3 4 5 6 7 8 9 10 11 12

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 13, 1981



11 11 11 11 11

ATTACHMENT TO LICENSE AMENDMENT NO. 43

FACILITY OPERATING LICENSE NO. DPR-63

DOCKET NO. 50-220

Revise Appendix A as follows:

Remove

117
119
191

Insert

117
119
191



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

LIMITING CONDITION FOR OPERATION

SURVEILLANCE REQUIREMENT

c. If Specifications 3.2.7a and b above are not met, initiate normal orderly shutdown within one hour and have reactor in the cold shutdown condition within ten hours.

c. At least twice per week the feedwater and main-steam-line power-operated isolation valves shall be exercised by partial closure and subsequent re-opening.

d. At least once per quarter the scram discharge system air operated vent and drain valves shall be fully closed and reopened.

LIMITING CONDITION FOR OPERATION

Table 3.2.7 (Continued)

REACTOR COOLANT SYSTEM ISOLATION VALVES

| <u>Line or System</u> | <u>No. of Valves (Each Line)</u> | <u>Location Relative to Primary Containment</u> | <u>Normal Position</u> | <u>Motive Power</u> | <u>Maximum Oper. Time (Sec)</u> | <u>Action on Initiating Signal</u> | <u>Initiating Signal (All Valves Have Remote Manual Backup)</u> |
|--|--------------------------------------|---|----------------------------|---------------------|---|--|--|
| <u>Reactor Head Spray (One Line)</u> | 1 | Inside | - | Self Act. Ck. | -- | - | - |
| | 1 | Outside | Closed | R.H.P.O. | 30 | - | - |
| <u>Liquid Poison (One Line)</u> | 1 | Inside | - | Self Act. Ck. | -- | - | - |
| | 1 | Outside | - | Self Act. Ck. | -- | - | - |
| <u>Control Rod Drive Hydraulic (One Line)</u> | 1 | Inside | - | Self Act. Ck. | -- | - | - |
| | 1 | Outside | - | Self Act. Ck. | -- | - | - |
| <u>Scram Discharge System Vent (One Line)</u> | 2 | Outside | Open | A.I.A.O. | 10 | Close | High neutron flux, High reactor pressure, High primary contain- ment pressure, Low water level in the re- actor, High level in the scram discharge volume, Low vacuum in condenser, High radiation in main steam line, Closure of main steam isolation valves, Loss of normal and reserve AC power. |
| <u>Scram Discharge System Drain (One Line)</u> | 2 | Outside | Open | A.I.A.O. | 10 | Close | |

*A.I.P.O. - Automatically Initiated Power Operated

*R.M.P.O. - Remote Manual Power Operated

A.I.A.O. - Automatically Initiated Air Operated

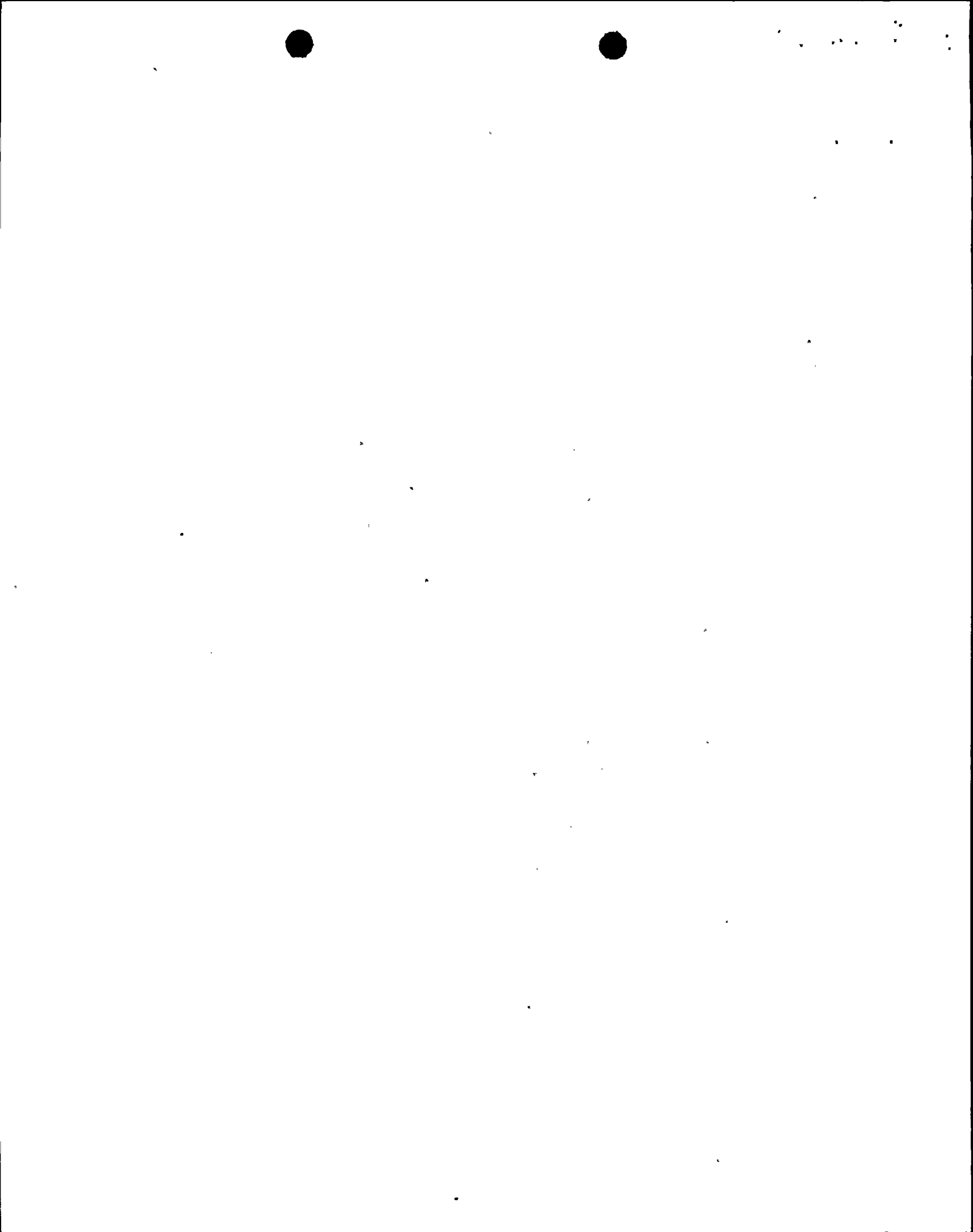


Table 3.6.2a

INSTRUMENTATION THAT INITIATES SCRAMLimiting Condition for Operating

| <u>Parameter</u> | <u>Minimum No. of Tripped or Operable Trip Systems</u> | <u>Minimum No. of Operable Instrument Channels per Operable Trip System</u> | <u>Set Point</u> | <u>Reactor Mode Switch Position in Which Function Must Be Operable</u> | | | |
|---|--|---|--------------------------------|--|---------------|----------------|------------|
| | | | | <u>Shutdown</u> | <u>Refuel</u> | <u>Startup</u> | <u>Run</u> |
| (1) Manual Scram | 2 | 1 | | | X | X | X |
| (2) High Reactor Pressure | 2 | 2 | 1080 psig | | X | X | X |
| (3) High Drywell Pressure | 2 | 2 | 3.5 psig | | X | (a) | (a) |
| (4) Low Reactor Water Level | 2 | 2 | 53 inches (Indicator scale) | | X | X | X |
| (5) High Water Level Scram Discharge Volume | 2 | 2 | ≤ 45 gal. | | (b) | X | X |

