



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-410

NINE MILE POINT NUCLEAR STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 64  
License No. NPF-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Niagara Mohawk Power Corporation (the licensee) dated October 21, 1994, complies 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 1;
  - B. The facility will operate in conformity with the application, 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. NPF-69 is hereby amended to read as follows:

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(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, as revised through Amendment No. 64 are hereby incorporated into this license. Niagara Mohawk Power Corporation shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance to be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Ledyard B. Marsh, Director  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: March 7, 1995



ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 64 TO FACILITY OPERATING LICENSE NO. NPF-69

DOCKET NO. 50-410

Revise Appendix A as follows:

Remove Page  
3/4 8-10

Insert Page  
3/4 8-10



27 1944



AC SOURCES

AC SOURCES - OPERATING

SURVEILLANCE REQUIREMENTS

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4.8.1.1.2.e (Continued)

8. Verify the diesel generator operates for at least 24 hours.†
  - a) For Divisions I and II:

During the first 2 hours of this test, the diesel generator shall be loaded to greater than or equal to 4840 kW\*. During the remaining 22 hours of this test, the diesel generator shall be loaded to greater than or equal to 4400 kW\*. The generator voltage and frequency shall be  $4160 \pm 416$  volts and  $60 \pm 3.0$  Hz within 10 seconds and  $4160 \pm 416$  volts and  $60 \pm 1.2$  Hz within 13 seconds after the start signal; the steady state generator voltage and frequency shall be maintained within these limits during this test.
  - b) For Division III:

During the first 2 hours of this test, the diesel generator shall be loaded to greater than or equal to 2860 kW\*. During the remaining 22 hours of this test, the diesel generator shall be loaded to greater than or equal to 2600 kW\*. The generator voltage and frequency shall be  $4160 \pm 416$  volts and  $60 \pm 1.2$  Hz within 15 seconds after the start signal; the steady state generator voltage and frequency shall be maintained within these limits during this test.
9. Verifying that the autoconnected loads to each diesel generator do not exceed the 2000-hour rating of 4750 kW for diesel generators EDG\*1 and EDG\*3 and 2850 kW for diesel generator EDG\*2.
10. Verifying the diesel generator's capability to:
  - a) Manually synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power,
  - b) Transfer its loads to the offsite power source, and
  - c) Be restored to its standby status.
11. Verifying that with the diesel generator operating in a test mode and connected to its bus, a simulated ECCS actuation signal overrides the test mode by (1) returning the diesel generator to standby operation and (2) automatically energizes the emergency loads with offsite power.

\* Momentary transients due to changing bus loads shall not invalidate the test.

† This test may be performed during power operation provided that the other two diesel generators are operable. Should either of the two diesel generators become inoperable, the test will be aborted.

