



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. 57  
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 September 2, 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. 57 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.

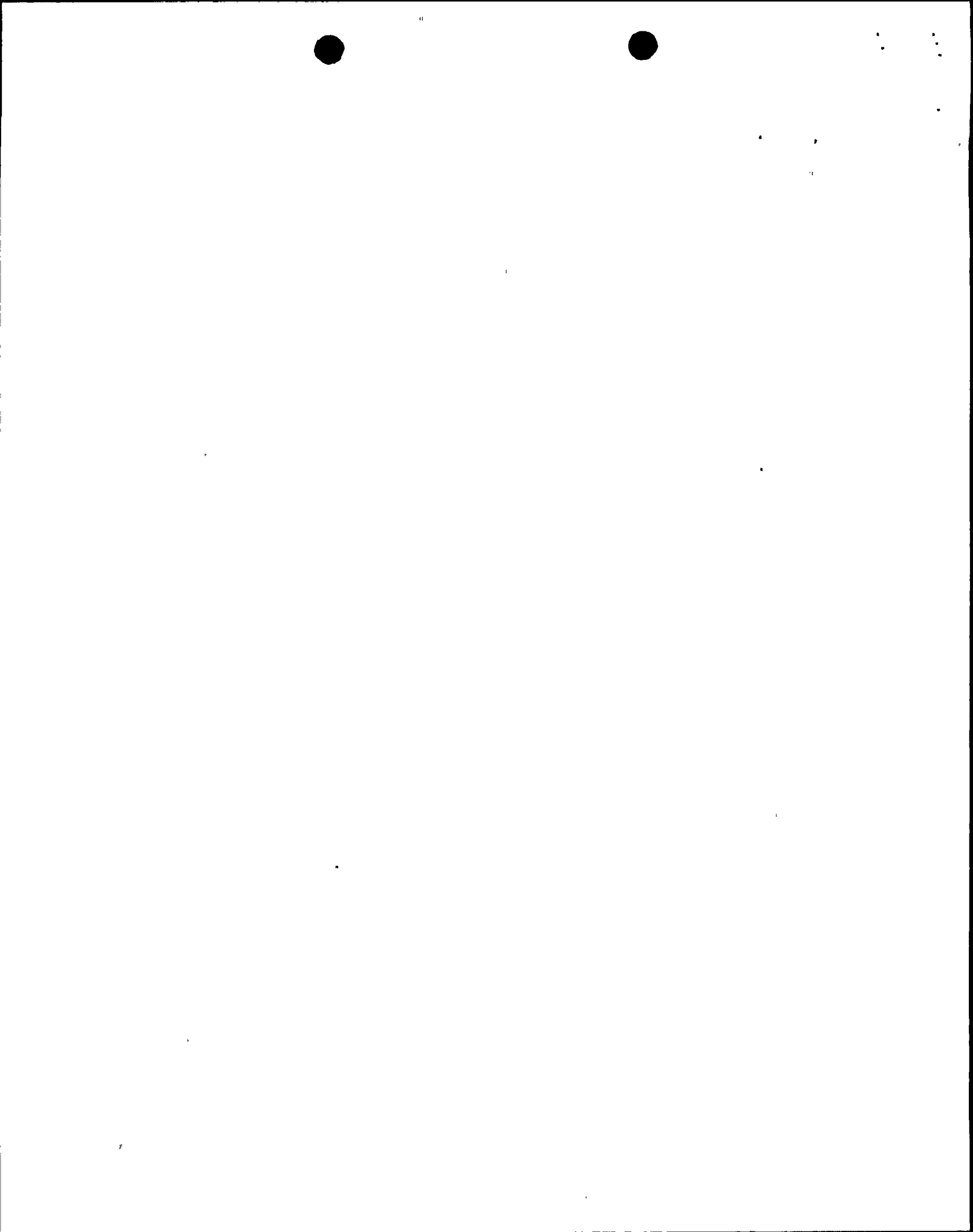
FOR THE NUCLEAR REGULATORY COMMISSION

*Charles L. Miller*

Charles Miller, Acting Assistant Director  
for Region I Reactors  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: September 13, 1994



ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 57 TO FACILITY OPERATING LICENSE NO. NPF-69

DOCKET NO. 50-410

Revise Appendix A as follows:

Remove Pages

3/4 7-3

3/4 7-6

Insert Pages

3/4 7-3

3/4 7-6



PLANT SYSTEMS

PLANT SERVICE WATER SYSTEM

PLANT SERVICE WATER SYSTEM - OPERATING

SURVEILLANCE REQUIREMENTS

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4.7.1.1.1 (Continued)

e. At least once per 18 months:

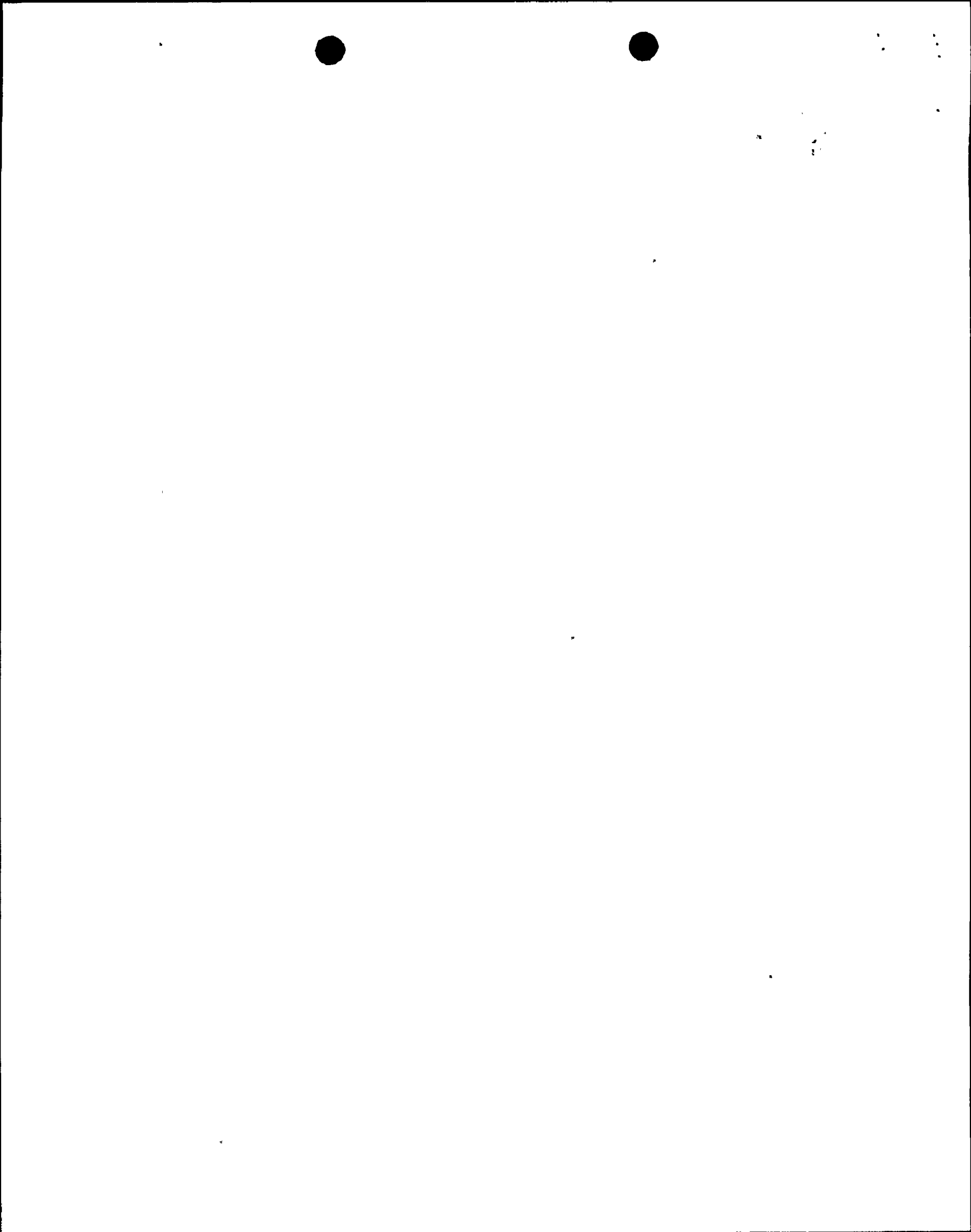
1. Perform a LOGIC SYSTEM FUNCTIONAL TEST of the service water pump starting logic.
2. Verify each pump runs and maintains service water pump discharge pressure equal to or greater than 80 psig with a pump flow equal to or greater than 6500 gpm.

4.7.1.1.2 The Intake Deicing Heater System shall be demonstrated OPERABLE:

- a. At least once per 12 hours by verifying the intake tunnel water temperature is greater than or equal to 39°F, or
- b. At least once per 7 days by verifying that the current of the heater feeder cables at the motor control centers is 10 amps\* or more (total for three phases) at  $\geq 518$  volts per divisional heater in each intake structure.
- c. At least once per 18 months by verifying the resistance is  $\geq 28$  ohms for each feeder cable and associated heater elements in the intake deicing heater systems.

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\* For 7 heater elements in operation.





PLANT SYSTEMS

PLANT SERVICE WATER SYSTEM

PLANT SERVICE WATER SYSTEM - SHUTDOWN

SURVEILLANCE REQUIREMENTS

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4.7.1.2.1 (Continued)

e. At least once per 18 months:

1. Perform a LOGIC SYSTEM FUNCTIONAL TEST of the service water pump starting logic.
2. Verify each pump runs and maintains service water pump discharge pressure equal to or greater than 80 psig with each pump flow equal to or greater than 6500 gpm.

4.7.1.2.2 The Intake Deicing Heater System shall be demonstrated OPERABLE:

- a. At least once per 12 hours by verifying the intake tunnel water temperature is greater than or equal to 39°F, or
- b. At least once per 7 days by verifying that the current of the heater feeder cables at the motor control centers is 10 amps\* or more (total for three phases) at  $\geq 518$  volts per divisional heater in each intake structure.
- c. At least once per 18 months by verifying the resistance is  $\geq 28$  ohms for each feeder cable and associated heater elements in the intake deicing heater systems.

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\* For 7 heater elements in operation.



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