

PLANT SYSTEMS

ULTIMATE HEAT SINK

LIMITING CONDITION FOR OPERATION

3.7.1.3 The spray pond shall be OPERABLE with:

- a. A minimum pond water level at or above elevation 250' 10" Mean Sea Level, and
- b. A pond water temperature of less than or equal to 88°F.

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, 3, 4, 5, and *.

ACTION:

With the requirements of the above specification not satisfied:

- a. In OPERATIONAL CONDITION 1, 2, or 3, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours.
- b. In OPERATIONAL CONDITION 4 or 5, declare the RHRSW system and the emergency service water system inoperable and take the ACTION required by Specifications 3.7.1.1 and 3.7.1.2.
- c. In Operational Condition *, declare the emergency service water system inoperable and take the ACTION required by Specification 3.7.1.2. The provisions of Specification 3.0.3 are not applicable.

SURVEILLANCE REQUIREMENTS

4.7.1.3 The spray pond shall be determined OPERABLE:

- a. By verifying the pond water level to be greater than its limit at least once per 24 hours.
- b. By verifying the water surface temperature (within the upper two feet of the surface) to be less than or equal to 88°F:
 - 1. at least once per 4 hours when the spray pond temperature is greater than or equal to 80°F; and
 - 2. at least once per 2 hours when the spray pond temperature is greater than or equal to 85°F; and
 - 3. at least once per 24 hours when the spray pond temperature is greater than 32°F.
- c. By verifying all piping above the frost line is drained within 1 hour after being used.

*When handling irradiated fuel in the secondary containment.

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of : Docket No.: 50-352
PHILADELPHIA ELECTRIC COMPANY :
(Limerick Generating Station, :
Unit No. 1)

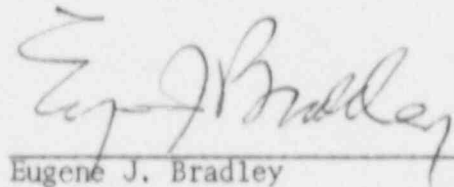
CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Application for Amendment of Facility Operating License NPF-39 in the above captioned matter were served on the following by deposit in the United States Mail, first class postage prepaid, on the 14th day of September, 1988.

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