

Docket No. 50-336
B14770

Attachment 1

Millstone Nuclear Power Station, Unit No. 2
Proposed Revision to Technical Specifications

One-Time Extension to 18-Month Surveillances
Marked-up Pages

March 1994

9403180303 940314
PDR ADDCK 05000336
P PDR

October 11, 1988

SURVEILLANCE REQUIREMENT

- 4.1.2.2 The above required flow paths shall be demonstrated OPERABLE:
- a. At least once per 7 days by exercising all testable power operated valves in each flow path through at least one complete cycle.
 - b. At least once per 31 days by verifying the correct position of all manually operated valves in the boron injection flow path not locked, sealed or otherwise secured in position, and
 - c. At least once per 18 months* during shutdown, by exercising all power operated valves in each flow path through at least one complete cycle.
 - d. At least once per 24 hours by verifying that the boric acid piping temperature is greater than 55°F. This may be accomplished by verifying that the ambient temperature in the vicinity of the boric acid piping on elevations (-)5'-0" and (-)25'-6" is greater than 55°F.

ADD

Except that the surveillance requirement due no later than April 23, 1994, may be deferred until the next refueling outage, but no later than September 30, 1994, whichever is earlier.

MILLSTONE - UNIT 2

3/4 1-10

Amendment No. 88.117

0122

August 1, 1975

PLANT SYSTEMS

3/4.7.4 SERVICE WATER SYSTEM

LIMITING CONDITION FOR OPERATION

3.7.4.1 Two independent service water loops shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one service water loop inoperable, restore the inoperable loop to OPERABLE status within 48 hours or be in COLD SHUTDOWN within the next 36 hours.

SURVEILLANCE REQUIREMENTS

4.7.4.1 Each service water loop shall be demonstrated OPERABLE:

- a. At least once per 31 days on a STAGGERED TEST BASIS by:
 1. Starting (unless already operating) each pump from the control room,
 2. Verifying that each pump develops at least 93% of the discharge pressure for the applicable flow rate as determined from the manufacturer's Pump Performance Curve.
 3. Verifying that each pump operates for at least 15 minutes,
 4. Verifying that each loop is aligned to receive electrical power from separate OPERABLE emergency busses.
 5. Verifying correct position of all valves servicing safety related equipment that are not locked, sealed or otherwise secured in position, and
 6. Exercising all automatically operated valves servicing safety related equipment and testable during plant operation.
- b. At least once per 18 months by exercising all power operated valves through one complete cycle of full travel.

MILLSTONE - UNIT 2

3/4 7-12

Amendment No.

Except that the surveillance due no later than May 5, 1994, may be deferred until the next refueling outage, but no later than September 30, 1994, whichever is earlier.

Docket No. 50-336
B14770

Attachment 2

Millstone Nuclear Power Station, Unit No. 2
Proposed Revision to Technical Specifications

One-Time Extension to 18-Month Surveillances
Retyped Pages

March 1994

SURVEILLANCE REQUIREMENT

- 4.1.2.2 The above required flow paths shall be demonstrated OPERABLE:
- a. At least once per 7 days by exercising all testable power operated valves in each flow path through at least one complete cycle,
 - b. At least once per 31 days by verifying the correct position of all manually operated valves in the boron injection flow path not locked, sealed or otherwise secured in position, and
 - c. At least once per 18 months*, during shutdown, by exercising all power operated valves in each flow path through at least one complete cycle.
 - d. At least once per 24 hours by verifying that the boric acid piping temperature is greater than 55°F. This may be accomplished by verifying that the ambient temperature in the vicinity of the boric acid piping on elevations (-)5'-0" and (-)25'-6" is greater than 55°F.

*Except that the surveillance requirement due no later than April 23, 1994, may be deferred until the next refueling outage, but no later than September 30, 1994, whichever is earlier.

PLANT SYSTEMS

3/4.7.4 SERVICE WATER SYSTEM

LIMITING CONDITION FOR OPERATION

3.7.4.1 Two independent service water loops shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one service water loop inoperable, restore the inoperable loop to OPERABLE status within 48 hours or be in COLD SHUTDOWN within the next 36 hours.

SURVEILLANCE REQUIREMENTS

- 4.7.4.1 Each service water loop shall be demonstrated OPERABLE:
- a. At least once per 31 days on a STAGGERED TEST BASIS by:
 1. Starting (unless already operating) each pump from the control room,
 2. Verifying that each pump develops at least 93% of the discharge pressure for the applicable flow rate as determined from the manufacturer's Pump Performance Curve.
 3. Verifying that each pump operates for at least 15 minutes,
 4. Verifying that each loop is aligned to receive electrical power from separate OPERABLE emergency busses.
 5. Verifying correct position of all valves servicing safety related equipment that are not locked, sealed or otherwise secured in position, and
 6. Exercising all automatically operated valves servicing safety related equipment and testable during plant operation.
 - b. At least once per 18 months* by exercising all power operated valves through one complete cycle of full travel.

*Except that the surveillance requirement due no later than May 5, 1994, may be deferred until the next refueling outage, but no later than September 30, 1994, whichever is earlier.