Docket No. 50-336
B15135

Attachment 1

Millstone Nuclear Power Station, Unit No. 2

Proposed Revision to Technical Specifications
Feedwater Isolation

Marked-up Pages

March 1995

"ADD"

ELECTRICAL POWER SYSTEMS

3/4.8.2 ONSITE POWER DISTRIBUTION SYSTEMS

A.C. DISTRIBUTION - OPERATING

LIMITING CONDITION FOR OPERATION (Continued)

3.8.2.1A Inverters 5 and 6 shall be OPERABLE and available for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively.

APPLICABILITY: MODES 1, 2 & 3

ACTION:

a. With inverter 5 or 6 inoperable, restore the inverter to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

b. With inverter 5 or 6 unavailable for automatic transfer via static switch VS1 or VS2 to power bus VIAC-1 or VIAC-2, respectively, restore the automatic transfer capability within 7 days or be in HOT SHUTDOWN within the next 12 hours.

c. With inverters 5 and 6 inoperable or unavailable for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively, restore the inverters to OPERABLE status or restore their automatic transfer capability within 7 days or be in HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.8.2.1A

a. Verify correct inverter voltage, frequency, and alignment for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively, at least once per 7 days.

b. Verify that busses VIAC-1 and VIAC-2 automatically transfer to their alternate power sources, inverters 5 and 6, respectively, at least once per refueling during shutdown.

"ADD"

ELECTRICAL POWER SYSTEMS

D.C. DISTRIBUTION SYSTEMS (TURBINE BATTERY) — OPERATING

LIMITING CONDITION FOR OPERATION

3.8.2.5 The following D.C. electrical power subsystem shall be OPERABLE and energized:

The Turbine Battery D.C. electrical power subsystem, consisting of 125-volt D.C. bus 201D and 125-volt D.C. battery bank 201D.

APPLICABILITY: MODES 1, 2 & 3

ACTION:

a. With the 125-volt D.C. bus inoperable, restore the inoperable bus to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

b. With the 125-volt D.C. battery inoperable, restore the inoperable battery to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.8.2.5.1 Verify 125-volt D.C. bus 201D is OPERABLE and energized at least once per 7 days.

4.8.2.5.2 The 125-volt battery bank 201D shall be demonstrated OPERABLE:

a. At least once per 7 days by verifying that:

1. The electrolyte level of each pilot cell is between the minimum and maximum level indications marks, and
2. The pilot cell specific gravity, corrected to 77°F, is ≥ 1.200, and
3. The pilot cell voltage is ≥ 2.08 volts, and
4. The overall battery voltage is ≥ 125 volts.

b. At least once per 92 days by verifying that:

1. The voltage of each connected cell is ≥ 2.08 volts under float charge, and
2. The specific gravity, corrected to 77°F, of each cell is ≥ 1.200.

c. At least once per 18 months by verifying that:

1. The cells, cell plates, and battery racks show no visual indication of physical damage or deterioration, and
2. The cell-to-cell and terminal connections are clean, tight, free of corrosion, and coated with anti-corrosion material.

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Attachment 2

Millstone Nuclear Power Station, Unit No. 2

Proposed Revision to Technical Specifications
Feedwater Isolation

Retyped Pages

March 1995

LIMITING CONDITION FOR OPERATION (Continued)

3.8.2.1A Inverters 5 and 6 shall be OPERABLE and available for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively.

APPLICABILITY: MODES 1, 2 & 3

ACTION:

a. With inverter 5 or 6 inoperable, restore the inverter to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

b. With inverter 5 or 6 unavailable for automatic transfer via static switch VS1 or VS2 to power bus VIAC-1 or VIAC-2, respectively, restore the automatic transfer capability within 7 days or be in HOT SHUTDOWN within the next 12 hours.

c. With inverters 5 and 6 inoperable or unavailable for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively, restore the inverters to OPERABLE status or restore their automatic transfer capability within 7 days or be in HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.8.2.1A

a. Verify correct inverter voltage, frequency, and alignment for automatic transfer via static switches VS1 and VS2 to power busses VIAC-1 and VIAC-2, respectively, at least once per 7 days.

b. Verify that busses VIAC-1 and VIAC-2 automatically transfer to their alternate power sources, inverters 5 and 6, respectively, at least once per refueling during shutdown.

ELECTRICAL POWER SYSTEMS

D.C. DISTRIBUTION SYSTEMS (TURBINE BATTERY) — OPERATING

LIMITING CONDITION FOR OPERATION

3.8.2.5 The following D.C. electrical power subsystem shall be OPERABLE and energized:

The Turbine Battery D.C. electrical power subsystem, consisting of 125-volt D.C. bus 201D and 125-volt D.C. battery bank 201D.

APPLICABILITY: MODES 1, 2 & 3

ACTION:

a. With the 125-volt D.C. bus inoperable, restore the inoperable bus to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

b. With the 125-volt D.C. battery inoperable, restore the inoperable battery to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.8.2.5.1 Verify 125-volt D.C. bus 201D is OPERABLE and energized at least once per 7 days.

4.8.2.5.2 The 125-volt battery bank 201D shall be demonstrated OPERABLE:

a. At least once per 7 days by verifying that:

1. The electrolyte level of each pilot cell is between the minimum and maximum level indications marks, and
2. The pilot cell specific gravity, corrected to 77°F, is $\geq$ 1.200, and
3. The pilot cell voltage is $\geq$ 2.08 volts, and
4. The overall battery voltage is $\geq$ 125 volts.

b. At least once per 92 days by verifying that:

1. The voltage of each connected cell is $\geq$ 2.08 volts under float charge, and
2. The specific gravity, corrected to 77°F, of each cell is $\geq$ 1.200.

c. At least once per 18 months by verifying that:

1. The cells, cell plates, and battery racks show no visual indication of physical damage or deterioration, and
2. The cell-to-cell and terminal connections are clean, tight, free of corrosion, and coated with anti-corrosion material.