ENCLOSURE 3

FERMI 2

NRC DOCKET NO. 50-341
OPERATING LICENSE NPF-43

REQUEST TO REVISE TECHNICAL SPECIFICATIONS

REVISION OF SURVEILLANCE REQUIREMENT FOR THE REACTOR RECIRCULATION PUMP DISCHARGE VALVES

Attached is a mark-up of the existing Technical Specifications (TS), indicating the proposed changes (Part 1) and a typed version of the TS incorporating the proposed changes with a list of included pages (Part 2).

ENCLOSURE 3 - PART 1

PROPOSED TECHNICAL SPECIFICATION MARK-UP PAGE

INCLUDED PAGE:

3/4 4-2

SURVEILLANCE REQUIREMENTS

4.4.1.1.1 Each pump discharge valve shall be demonstrated OPERABLE by cycling each valve through at least one complete cycle of full travel ~~during each STARTUP* prior to THERMAL POWER exceeding 25% of RATED THERMAL POWER.~~ at least once per 18 months.

4.4.1.1.2 DELETED

4.4.1.1.3 With one reactor coolant system recirculation loop not in operation, at least once per 12 hours verify that:

a. THERMAL POWER is less than or equal to 67.2% of RATED THERMAL POWER, and
b. The individual recirculation pump flow controller for the operating recirculation pump is in the Manual mode, and
c. The speed of the operating recirculation pump is less than or equal to 75% of rated pump speed.

4.4.1.1.4 With one reactor coolant system loop not in operation with THERMAL POWER less than or equal to 30% of RATED THERMAL POWER or with recirculation loop flow in the operating loop less than or equal to 50% of rated loop flow, verify the following differential temperature requirements are met within no more than 15 minutes prior to either THERMAL POWER increase or recirculation flow increase:

a. Less than or equal to 145°F between reactor vessel steam space coolant and bottom head drain line coolant, and
b. Less than or equal to 50°F between the reactor coolant within the loop not in operation and the coolant in the reactor pressure vessel**, and
c. Less than or equal to 50°F between the reactor coolant within the loop not in operation and the operating loop.**

*~~If not performed within the previous 31 days.~~ Not Used.

**Requirement does not apply when the recirculation loop not in operation is isolated from the reactor pressure vessel.

ENCLOSURE 3 - PART 2

PROPOSED TECHNICAL SPECIFICATION REVISED PAGE

INCLUDED PAGE:

3/4 4-2

SURVEILLANCE REQUIREMENTS

4.4.1.1.1 Each pump discharge valve shall be demonstrated OPERABLE by cycling each valve through at least one complete cycle of full travel at least once per 18 months.

4.4.1.1.2 DELETED

4.4.1.1.3 With one reactor coolant system recirculation loop not in operation, at least once per 12 hours verify that:

a. THERMAL POWER is less than or equal to 67.2% of RATED THERMAL POWER, and
b. The individual recirculation pump flow controller for the operating recirculation pump is in the Manual mode, and
c. The speed of the operating recirculation pump is less than or equal to 75% of rated pump speed.

4.4.1.1.4 With one reactor coolant system loop not in operation with THERMAL POWER less than or equal to 30% of RATED THERMAL POWER or with recirculation loop flow in the operating loop less than or equal to 50% of rated loop flow, verify the following differential temperature requirements are met within no more than 15 minutes prior to either THERMAL POWER increase or recirculation flow increase:

a. Less than or equal to 145°F between reactor vessel steam space coolant and bottom head drain line coolant, and
b. Less than or equal to 50°F between the reactor coolant within the loop not in operation and the coolant in the reactor pressure vessel**, and
c. Less than or equal to 50°F between the reactor coolant within the loop not in operation and the operating loop.**

*Not used.

**Requirement does not apply when the recirculation loop not in operation is isolated from the reactor pressure vessel.