

ATTACHMENT 2

LIMERICK GENERATING STATION

UNITS 1 AND 2

Docket Nos.	50-352
	50-353

License Nos.	NPF-39
	NPF-85

TECHNICAL SPECIFICATIONS CHANGE REQUEST

No. 94-14-0

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## REACTOR COOLANT SYSTEM

### SURVEILLANCE REQUIREMENTS

#### 4.4.1.1.1 DELETED

4.4.1.1.2 Each pump MG set scoop tube mechanical and electrical stop shall be demonstrated OPERABLE with overspeed setpoints less than or equal to 109% and 107%, respectively, of rated core flow, at least once per 18 months.

4.4.1.1.3 Establish a baseline APRM and LPRM\*\* neutron flux noise value within the regions for which monitoring is required (Specification 3.4.1.1, ACTION c) within 2 hours of entering the region for which monitoring is required unless baselining has previously been performed in the region since the last refueling outage.

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

- a. Reactor THERMAL POWER is  $\leq 70\%$  of RATED THERMAL POWER,
- b. The recirculation flow control system is in the Local Manual mode, and
- c. The speed of the operating recirculation pump is  $\leq 90\%$  of rated pump speed.
- d. Core flow is greater than 39% when THERMAL POWER is within the restricted zone of Figure 3.4.1.1-1.

4.4.1.1.5 With one reactor coolant system recirculation loop not in operation, within 15 minutes prior to either THERMAL POWER increase or recirculation loop flow increase, verify that the following differential temperature requirements are met if THERMAL POWER is  $\leq 30\%$  of RATED THERMAL POWER or the recirculation loop flow in the operating recirculation loop is  $\leq 50\%$  of rated loop flow.

- a.  $\leq 145^{\circ}\text{F}$  between reactor vessel steam space coolant and bottom head drain line coolant,
- b.  $\leq 50^{\circ}\text{F}$  between the reactor coolant within the loop not in operation and the coolant in the reactor pressure vessel, and
- c.  $\leq 50^{\circ}\text{F}$  between the reactor coolant within the loop not in operation and the operating loop.

The differential temperature requirements of Specification 4.4.1.1.5b. and c. do not apply when the loop not in operation is isolated from the reactor pressure vessel.

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\*\*Detector levels A and C of one LPRM string per core octant plus detectors A and C of one LPRM string in the center of the core should be monitored.

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

- a. Reactor THERMAL POWER is  $\leq 70\%$  of RATED THERMAL POWER,
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- d. Core flow is greater than 39% when THERMAL POWER is within the restricted zone of Figure 3.4.1.1-1.

4.4.1.1.5 With one reactor coolant system recirculation loop not in operation, within 15 minutes prior to either THERMAL POWER increase or recirculation loop flow increase, verify that the following differential temperature requirements are met if THERMAL POWER is  $\leq 30\%$  of RATED THERMAL POWER or the recirculation loop flow in the operating recirculation loop is  $\leq 50\%$  of rated loop flow.

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The differential temperature requirements of Specification 4.4.1.1.5b. and c. do not apply when the loop not in operation is isolated from the reactor pressure vessel.

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