

Docket Nos.: 50-369
and 50-370

10 JUN 1986

Mr. H.B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: TECHNICAL SPECIFICATION CORRECTIONS

My letter of May 13, 1986, transmitted Amendment No. 57 to Facility Operating License NPF-9 and Amendment No. 38 to Facility Operating License NPF-17 for the McGuire Nuclear Station, Units 1 and 2.

One of the Technical Specification pages attached to these amendments contained a typographical error. Enclosed is the corrected page.

Please replace page B 3/4 5-2 in Amendments 57 and 38 with the enclosed corrected page.

Sincerely,

151

B.J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A

Enclosure: As stated

cc: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

Paul W. O'Connor
for B.J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A

Enclosure: As stated

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McGuire Nuclear Station

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EMERGENCY CORE COOLING SYSTEMS

BASES

ACCUMULATORS (Continued)

2. Reduce the nominal water level in the Cold Leg Accumulators and modify instrumentation, alarm functions, and procedures accordingly.
3. Increase the nominal gas cover pressure in the Cold Leg Accumulators and modify instrumentation, alarm functions, and procedures accordingly.
4. Ensure UHI isolation valves remain closed during operation.

Items 1, 2, 3 constitute modifications required by the phrase "Cold Leg Accumulator and discharge paths suitably modified" contained in the technical specifications. Item 4 is a requirement that will be implemented by administrative controls and is reflected in Technical Specification 3/4 5.1.4.

Specification 3/4.5.1.2 on page 3/4 5-2a, -2b is the Technical Specification requirements for the Cold Leg Injection with UHI system operable. As this is expected to be an interim condition, the pages have been renumbered with suffixes a, b. With respect to Technical Specifications for the UHI system, page 3/4 5-3 is provided as the planned final condition of the plant, that being with the UHI system deleted. New page 3/4 5-4 is provided to cover the condition following modification of the cold leg accumulators and discharge paths. This new requirement is that the isolation valves be closed and remain closed. Surveillance once per shift (12 hours) is provided. New page 3/4 5-3a duplicates the present Technical Specification for operability of the UHI system and is now Specification 3.5.1.3. As this is expected to be an interim condition the page has been renumbered to 3/4 5-3a. Page 3/4 5-3b provides the continuation of the surveillance requirements of Specification 4.5.1.2 when UHI system operability is required.

3/4.5.2 and 3/4.5.3 ECCS SUBSYSTEMS

The OPERABILITY of two independent ECCS subsystems ensures that sufficient emergency core cooling capability will be available in the event of a LOCA assuming the loss of one subsystem through any single failure consideration. Either subsystem operating in conjunction with the accumulators is capable of supplying sufficient core cooling to limit the peak cladding temperatures within acceptable limits for all postulated break sizes ranging from the double ended break of the largest RCS cold leg pipe downward. In addition, each ECCS subsystem provides long-term core cooling capability in the recirculation mode during the accident recovery period.

With the RCS temperature below 350°F, one OPERABLE ECCS subsystem is acceptable without single failure consideration on the basis of the stable reactivity condition of the reactor and the limited core cooling requirements.