



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 6, 2021

Mr. G. T. Powell
President and Chief Executive Officer
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT, UNITS 1 AND 2 – CORRECTION TO AMENDMENT NOS. 188 AND 175 REGARDING RELOCATION OF SURVEILLANCE TEST INTERVALS TO LICENSEE-CONTROLLED PROGRAM (RISK-INFORMED INITIATIVE 5b) (TAC NOS. MD7058 AND MD7059)

Dear Mr. Powell:

By letter dated October 31, 2008 (Agencywide Documents Access System (ADAMS) Accession No. ML082830220), the U.S. Nuclear Regulatory Commission (NRC, the Commission) issued, in part, Amendment No. 188 to Facility Operating License No. NPF-76 and Amendment No. 175 to Facility Operating License No. NPF-80 for the South Texas Project, Units 1 and 2, respectively. The amendments revised the technical specifications (TSs) to relocate surveillance frequencies of most surveillance tests from the TS to a licensee-controlled surveillance frequency control program.

The amendments contained, in part, Technical Specification Page 3/4 4-6 that included a typographical error in the fifth line of Limiting Condition for Operation (LCO) 3.4.1.4.2, Action c. Specifically, the word “closed” was misspelled as “losed”. There were no changes to LCO 3.4.1.4.2, Action c issued with the amendments. The enclosure to this letter provides a corrected copy of Technical Specification Page 3/4 4-6 to replace the page sent in our October 31, 2008, letter.

If you have any questions, please contact me at 301-415-6256 or Dennis.Galvin@nrc.gov.

Sincerely,

/RA/

Dennis J. Galvin, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosure:
Correction to Technical Specification Page 3/4 4-6

cc: Listserv

ENCLOSURE

CORRECTION TO TECHNICAL SPECIFICATION PAGE 3/4 4-6

TO AMENDMENT NOS. 188 AND 175

STP NUCLEAR OPERATING COMPANY

SOUTH TEXAS PROJECT, UNITS 1 AND 2

DOCKET NOS. 50-498 AND 50-499

REACTOR COOLANT SYSTEM

COLD SHUTDOWN - LOOPS NOT FILLED

LIMITING CONDITION FOR OPERATION

3.4.1.4.2

- a. At least two residual heat removal (RHR) loops shall be OPERABLE* and at least one RHR loop shall be in operation**, and
- b. Each valve or mechanical joint used to isolate unborated water sources shall be secured in the closed position.

APPLICABILITY: MODE 5 with reactor coolant loops not filled.

ACTION:

- a. With less than the above required RHR loops OPERABLE, immediately initiate corrective action to return the required RHR loops to OPERABLE status as soon as possible.
- b. With no RHR loop in operation, suspend all operations that would cause introduction into the RCS of coolant with boron concentration less than required to meet SHUTDOWN MARGIN of LCO 3.1.1 and immediately initiate corrective action to return the required RHR loop to operation.
- c. With a valve or mechanical joint used to isolate unborated water sources not secured in the closed position, immediately suspend all operations that would cause introduction into the RCS of coolant with boron concentration less than required to meet SHUTDOWN MARGIN specified in the Core Operating Limits Report (COLR) and initiate action to secure the valve(s) or joint(s) in the closed position and within 4 hours verify the SHUTDOWN MARGIN is within limits specified in the COLR. The required action to verify the SHUTDOWN MARGIN within limits must be completed whenever ACTION c is entered. A separate ACTION entry is allowed for each unsecured valve or mechanical joint.

SURVEILLANCE REQUIREMENTS

- 4.4.1.4.2.1 At least one RHR loop shall be determined to be in operation and circulating reactor coolant at a frequency in accordance with the Surveillance Frequency Control Program. |
- 4.4.1.4.2.2 Each valve or mechanical joint used to isolate unborated water sources shall be verified closed and secured in position at a frequency in accordance with the Surveillance Frequency Control Program. |

*Two RHR loops may be inoperable for up to 2 hours for surveillance testing provided the other RHR loop is OPERABLE and in operation.

**The RHR pump may be deenergized for up to 1 hour provided: (1) no operations are permitted that would cause introduction into the RCS of coolant with boron concentration less than that required to meet SHUTDOWN MARGIN of LCO 3.1.1, and (2) core outlet temperature is maintained at least 10°F below saturation temperature.

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***via e-mail**

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