



June 29, 2018
RC-18-0079

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNIT 1
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
REQUEST TO REVISE TECHNICAL SPECIFICATIONS TO CORRECT AN
ADMINISTRATIVE ERROR

References:

1. NUREG-0932 Virgil C. Summer Nuclear Station Unit No. 1 Technical Specifications issued August 1982 (ADAMS ML041000447)
2. Proposed Guidance for Correction of Technical Specification Typographical Errors, SECY-96-238, dated November 19, 1996 (ADAMS Legacy Library Accession No. 9611250030)

This letter requests Nuclear Regulatory Commission's (NRC) approval of a correction to an error in Virgil C. Summer Nuclear Station (VCSNS) Technical Specifications (TS). This error was inadvertently introduced during original issuance of the station's TS.

This error was neither addressed in the notice to the public, nor reviewed by the NRC, and thus falls within the scope of the guidance provided by SECY-96-238 (Reference 2) for corrections.

Attachment I describes the error and corrections. Attachment II provides the requested correction noted. Attachment III contains the corrected page.

This document contains no new commitments.

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If you have any questions about this submittal, please contact Mr. Michael S. Moore at (803) 345-4752.

I certify under penalty of perjury that the foregoing is correct and true.

6/29/18
Executed on

3/Justin For
George Lippard

RLP/GAL/jrb

Attachments:

Attachment I – Description of Technical Specification Error
Attachment II– Marked Up Technical Specification Page
Attachment III– Clean Technical Specification Page

c: S. A. Williams
NSRC
RTS (CR-18-00486)
File (813.20)
PRSF (RC-18-0079)

**VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12**

Attachment I

Description of Technical Specification Error

Requested Action

Consistent with the information contained in SECY-96-238, Proposed Guidance for Correction of Technical Specification Typographical Errors, South Carolina Electric & Gas (SCE&G) is requesting a correction of an error that was inadvertently introduced into the Virgil C. Summer Nuclear Station (VCSNS) Unit 1 Technical Specifications (TS).

1. Typographical Error

The error was introduced into the VCSNS TS during original issuance. The specification of the error and proposed corrections are described below:

Review of TS 3.1.2.6 - Borated Water Sources - Operating and TS 3.5.4 - Refueling Water Storage Tank revealed an error within the time to Mode 3 for inoperable Refueling Water Storage Tank (RWST). The discrepancy is TS 3.1.2.6 allows for 7 hours to Mode 3, while TS 3.5.4 only allows 6 hours to Mode 3. A total of 7 hours to Mode 3 requirement should apply to both action statements.

TS 3.1.2.6 Action B states:

“With the refueling water storage tank inoperable, restore the tank to OPERABLE status within one hour or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.”

TS 3.5.4 Action states:

“With the refueling water storage tank inoperable, restore the tank to OPERABLE status within 1 hour or be in at least HOT STANDBY within 6 hours and in COLD SHUTDOWN within the following 30 hours.”

TS 3.5.4 Action should state “restore the tank to OPERABLE status within one hour or be in at least HOT STANDBY within the next 6 hours”. The words “the next” need to be added after “within” to TS 3.5.4. This addition will provide the correct total of 7 hours to the Mode 3 requirement. The marked-up TS can be found in Attachment II.

2. Correction to Affected Pages

SECY-96-238 (Reference 2) provides guidance to correct inadvertent errors in the Technical Specifications. This error described above was neither posted in the public notices nor was it reviewed by NRC as part of the license amendment process. Therefore, it may be corrected without a license amendment.

Accordingly, upon approval from the NRC, a corrected TS Page 3/4 5-9 will be issued to all holders of controlled TS.

**VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)
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Attachment II

Marked Up Technical Specification Page

EMERGENCY CORE COOLING SYSTEMS

3/4.5.4 REFUELING WATER STORAGE TANK

LIMITING CONDITION FOR OPERATION

3.5.4 The refueling water storage tank (RWST) shall be OPERABLE with:

- a. A minimum contained borated water volume of 453,800 gallons,
- b. A boron concentration of between 2300 and 2500 ppm of boron, and
- c. A minimum water temperature of 40°F.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With the refueling water storage tank inoperable, restore the tank to OPERABLE status within 1 hour or be in at least HOT STANDBY within 6 hours and in COLD SHUTDOWN within the following 30 hours.

the next



SURVEILLANCE REQUIREMENTS

4.5.4 The RWST shall be demonstrated OPERABLE:

- a. At least once per 7 days by:
 1. Verifying the contained borated water volume in the tank, and
 2. Verifying the boron concentration of the water.
- b. At least once per 24 hours by verifying the RWST temperature when the outside air temperature is less than 40°F.

**VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)
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Attachment III

Clean Technical Specification Page

EMERGENCY CORE COOLING SYSTEMS

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