



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

November 22, 2016

Mr. Charles R. Pierce
Regulatory Affairs Director
Southern Nuclear Operating Company, Inc.
P.O. Box 1295 / Bin 038
Birmingham, AL 35201-1295

**SUBJECT: EDWIN I. HATCH NUCLEAR PLANT, UNIT NO. 2 – CORRECTION FOR
AMENDMENTS REGARDING REACTOR CORE SAFETY LIMITS (CAC
NO. MF4588)**

Dear Mr. Pierce:

On October 20, 2014, the U.S. Nuclear Regulatory Commission (NRC) issued License Amendment No. 213 to Renewed Facility Operating License (RFOL) No. NPF-5 for the Edwin I. Hatch Nuclear Plant, Unit No. 2 (HNP-2), changing the reactor steam dome pressure safety limit (SL) in TS Section 2.1.1, "Reactor Core SLs" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14276A634).

On February 18, 2015, the NRC issued License Amendment No. 218 to RFOL No. NPF-5 for HNP-2, changing the minimum critical power ratio (MCPR) SL in TS Section 2.1.1 (ADAMS Accession No. ML15020A434). The SLs in TS Section 2.1.1, TS page 2.0-1, include limits on both reactor steam dome pressure and MCPR.

On February 24, 2015 (ADAMS Accession No. ML15054A400), a correction letter was issued to correct TS page 2.0-1 to reflect the earlier change that the NRC approved for the steam dome pressure SL. Unfortunately, this corrected page contained a numbering error that listed the TS section on "SLs" as TS 2.2, instead of the correct TS 2.1, and the TS section on "SL Violations" as TS 2.3, instead of the correct TS 2.2. This letter corrects these two numbering errors.

C. Pierce

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Enclosed is corrected TS page 2.0-1, which includes the correct numbering for TSs 2.2 and 2.3. These TS changes are administrative errors. Accordingly, the NRC safety evaluations and *Federal Register* notices for each license amendment are independent of those developed for the other amendment. There is no change to the regulatory basis for the issuance of both License Amendment Nos. 213 and 218 for HNP-2.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Orenak".

Michael D. Orenak, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-366

Enclosure:

Corrected TS page 2.0-1 to License
Amendment No. 218 to NPF-5

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ENCLOSURE

**Corrected TS page 2.0-1 to License Amendment No. 218
to NPF-5**

2.0 SAFETY LIMITS (SLs)

2.1 SLs

2.1.1 Reactor Core SLs

- 2.1.1.1 With the reactor steam dome pressure < 685 psig or core flow < 10% rated core flow:

THERMAL POWER shall be $\leq 24\%$ RTP.

- 2.1.1.2 With the reactor steam dome pressure ≥ 685 psig and core flow $\geq 10\%$ rated core flow:

MCPR shall be ≥ 1.09 for two recirculation loop operation or ≥ 1.12 for single recirculation loop operation.

- 2.1.1.3 Reactor vessel water level shall be greater than the top of active irradiated fuel.

2.1.2 Reactor Coolant System (RCS) Pressure SL

Reactor steam dome pressure shall be ≤ 1325 psig.

2.2 SL Violations

With any SL violation, the following actions shall be completed within 2 hours:

- 2.2.1 Restore compliance with all SLs; and
- 2.2.2 Insert all insertable control rods.
-

C. Pierce

- 2 -

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Sincerely,

/RA/

Michael D. Orenak, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS Accession No.: ML16312A244

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