



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

October 2, 2014

Mr. Joseph W. Shea
Vice President - Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3D-C
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNIT NOS. 1, 2, AND 3 – WITHDRAWAL
OF AMENDMENT REQUESTS

Dear Mr. Shea:

By letters dated June 28 and 25, 2004 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML042800186 and ML041840301, respectively), Tennessee Valley Authority (TVA, the licensee) applied for amendments to the Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68, for Browns Ferry Nuclear Plant (BFN), Unit 1, and BFN Units 2 and 3, respectively. The proposed change would have modified the BFN operating licenses to increase the maximum authorized power level by approximately 20 percent above the then maximum authorized power level for Unit No. 1 and approximately 15 percent for Unit Nos. 2 and 3.

On March 6, 2007 (ADAMS Accession No. ML063350404), the Nuclear Regulatory Commission (NRC) issued Amendment No. 269 to Renewed Facility Operating License No. DPR-33 for BFN Unit No. 1. The amendment, which was in response to a supplement to the June 28, 2004, application, approved an increase in the maximum authorized power from 3293 megawatt thermal (MWt) to 3458 MWt. On March 16, 2007, the NRC staff established new technical assignment controls (TACs) to track the NRC staff's review of the proposed amendments to increase the maximum authorized power level from 3458 MWt to 3952 MWt (by approximately 15 percent) for BFN Unit Nos. 1, 2, and 3.

By letter dated February 28, 2014 (ADAMS Accession No. ML14051A713), the NRC staff informed the licensee that the NRC staff was closing the TACs, since it was unable to continue the review of the extended power uprate (EPU) application because of lack of activities by TVA concerning submittal of an updated license amendment request. Subsequently, by letter dated September 18, 2014 (ADAMS Accession No. ML14265A487), TVA withdrew the amendment requests. The licensee stated that it has been developing a new, consolidated EPU license amendment request for BFN Unit Nos. 1, 2, and 3, using the guidance in RS-001, "Review Standards for Extended Power Uprates."

In the September 18, 2014, letter, TVA stated that the design and engineering analyses for new replacement steam dryers and revised EPU containment accident pressure analyses are scheduled to be completed by the spring of 2015. Upon completion, TVA will propose meetings with the NRC staff to discuss these analyses. TVA also stated that the new consolidated BFN EPU license amendment request is expected to be submitted by October 2015.

J. Shea

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The U.S. Nuclear Regulatory Commission has filed the enclosed Notice of Withdrawal of Application for Amendment to Facility Operating License with the Office of the *Federal Register* for publication.

If you have any questions, please contact me at (301) 415-1447 or via e-mail at farideh.saba@nrc.gov.

Sincerely,

Handwritten signature of Farideh E. Saba in black ink.

Farideh E. Saba, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos.: 50-259, 50-260,
and 50-296

Enclosure:
Notice of Withdrawal

cc w/encl: Distribution via Listserv

ENCLOSURE

FEDERAL REGISTER NOTICE

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-259, 50-260, and 50-296; NRC-2014-XXXX]

Tennessee Valley Authority

Browns Ferry Nuclear Plant, Unit Nos. 1, 2, and 3

AGENCY: Nuclear Regulatory Commission.

ACTION: License amendment application; withdrawal by applicant.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has accepted the request of Tennessee Valley Authority (TVA) to withdraw its application dated June 28, 2004, for a proposed amendment to Renewed Facility Operating License (RFOL) No. DPR-33 for Browns Ferry Nuclear Plant (BFN), Unit No. 1, and its application dated June 25, 2004, for proposed amendments to RFOL Nos. DPR-52 and DPR-68 for BFN Unit Nos. 2 and 3. The proposed amendments would have increased the maximum authorized power level from the current 3458 megawatt thermal (MWt) to 3952 MWt (approximately 15 percent) for BFN Unit Nos. 1, 2, and 3.

ADDRESSES: Please refer to Docket ID NRC-2014-XXXX when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2014-XXXX. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: Carol.Gallagher@nrc.gov. For technical questions, contact the individual(s) listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**

You may obtain publicly available documents online in the ADAMS Public Documents collection at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

FOR FURTHER INFORMATION CONTACT: Farideh E. Saba, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-1447, e-mail: Farideh.Saba@nrc.gov.

SUPPLEMENTARY INFORMATION:

The NRC has accepted TVA's withdrawal of its applications dated June 28, 2004 (ADAMS Accession No. ML041810168), and June 25, 2004 (ADAMS Accession No. ML041840301), for proposed amendments to RFOL No. DPR-33 for BFN Unit No. 1, and RFOL Nos. DPR-52 and DPR-68 for BFN Unit Nos. 2 and 3, respectively, located in Limestone County, Alabama. The proposed change would have modified the BFN operating licenses to increase the maximum authorized power level to 3952 megawatts thermal, by approximately 20

percent above the then maximum authorized power level for Unit No. 1, and approximately 15 percent for Unit Nos. 2 and 3. The licensee, in the September 18, 2014 (ADAMS Accession No. ML14265A487), letter stated that it has been developing a new consolidated extended power uprate license amendment request for BFN Unit Nos. 1, 2, and 3 that is expected to be submitted by October 2015.

The NRC issued Notices of Consideration of Issuance of Amendments to Facility Operating Licenses published in the *Federal Register* (FR) on July 11, 2005 (70 FR 39803), for BFN Unit No. 1 and July 12, 2005 (70 FR 40064), for BFN Unit Nos. 2 and 3. However, by letter dated September 18, 2014, the licensee requested to withdraw the proposed amendments.

Dated at Rockville, Maryland, this 2nd day of October 2014.

For the Nuclear Regulatory Commission.



Farideh E. Saba, Senior Project Manager,
Plant Licensing Branch II-2,
Division of Operating Reactor Licensing,
Office of Nuclear Reactor Regulation

J. Shea

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If you have any questions, please contact me at (301) 415-1447 or via e-mail at farideh.saba@nrc.gov.

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/RA/

Farideh E. Saba, Senior Project Manager
Plant Licensing Branch II-2
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Office of Nuclear Reactor Regulation

Docket Nos.: 50-259, 50-260,
and 50-296

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ADAMS Accession Nos.: LTR (NRR-106) ML14267A427 FRN (ADM-012) ML14267A430

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