

April 19, 2005

Mr. Jeffrey S. Forbes
Vice President, Nuclear Operations
Entergy Operations, Inc.
Arkansas Nuclear One
1448 SR 333
Russellville, Arkansas 72802

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL PLANT-SPECIFIC SUPPLEMENT
19 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT (GEIS)
REGARDING LICENSE RENEWAL FOR ARKANSAS NUCLEAR ONE, UNIT 2
(TAC NO. MB8405)

Dear Mr. Forbes:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the plant-specific Supplement 19 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the renewal of operating license NPF-6 for the Arkansas Nuclear One, Unit 2, for an additional 20 years of operation. Enclosed is a copy of the final report and the associated *Federal Register* Notice of Availability. This notice advises the public that the final report is available for public inspection at the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). In addition, the Ross Pendergraft Library at Arkansas Tech University, 305 West Q Street, Russellville, Arkansas 72801, has agreed to make the final supplement available for public inspection.

As discussed in Section 9.3 of this report, the staff recommends that the Commission determine that the adverse environmental impacts of license renewal for the Arkansas Nuclear One, Unit 2 are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Entergy Operations, Inc.; (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments received during the environmental review.

J. Forbes

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A separate notice of filing of the final environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Environmental Project Manager, Mr. Thomas Kenyon, at 301-415-1120 or by e-mail at TJK@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No.: 50-368

Enclosure: As stated

cc w/encl: See next page

J. Forbes

-2-

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Sincerely,
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Docket No.: 50-368

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION:

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Adams Accession nos.:

1. Ltr to J. Forbes: **ML050980198**
2. Final Supplement 19, NUREG-1437 "Generic Environmental Impact Statement for License Renewal of Nuclear Plants": **ML051080538**
3. Pkg: **ML051100163**

Document name: E:\Filenet\ML050980198.wpd

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DISTRIBUTION: Letter to J. Forbes Re: ANO-2 Final Supplement 19, Dated: April 7, 2005

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UNITED STATES NUCLEAR REGULATORY COMMISSION

ENTERGY OPERATIONS, INC.

ARKANSAS NUCLEAR ONE, UNIT 2

DOCKET NO. 50-368

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 19 TO THE GENERIC

ENVIRONMENTAL IMPACT STATEMENT FOR THE

LICENSE RENEWAL OF ARKANSAS NUCLEAR ONE, UNIT 2

Notice is hereby given that the U.S. Nuclear Regulatory Commission (Commission) has published a final plant-specific supplement to the Generic Environmental Impact Statement (GEIS), NUREG-1437, regarding the renewal of operating license NPF-6 for an additional 20 years of operation at Arkansas Nuclear One, Unit 2 (ANO-2). ANO-2 is located in Pope County, Arkansas, approximately 6 miles west-northwest of Russellville, Arkansas. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

In Section 9.3 of the final Supplement 19 to the GEIS, the staff concludes that based on: (1) the analysis and findings in the GEIS; (2) the environmental report submitted by Entergy; (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments received during the environmental review, the staff recommends that the Commission determine that the adverse environmental impacts of license renewal for ANO-2, are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable.

The final Supplement 19 to the GEIS is available for public inspection in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike, Rockville,

Maryland, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr@nrc.gov. In addition, the Ross Pendergraft Library at Arkansas Tech University, 305 West Q Street, Russellville, Arkansas 72801, has agreed to make the final plant-specific supplement to the GEIS available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Mr. Thomas Kenyon, License Renewal and Environmental Impacts Program, Division of Regulatory Improvement Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555. Mr. Kenyon may be contacted at 301-415-1120 or TJK@nrc.gov.

Dated at Rockville, Maryland, this 7th day of April, 2005.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Pao-Tsin Kuo, Program Director
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