

December 15, 2003

Mr. John Berrey  
Chairman  
Quapaw Tribe of Oklahoma  
223 East Lafayette  
Fayetteville, AR 72703

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REVIEW OF THE  
ARKANSAS NUCLEAR ONE, UNIT 2 LICENSE RENEWAL APPLICATION

Dear Mr. Berrey:

The U.S. Nuclear Regulatory Commission (NRC) is seeking input for its environmental review of an application from Entergy Operations, Inc. (Entergy) to renew its operating license for Arkansas Nuclear One, Unit 2 (ANO-2), located in Pope County, Arkansas, approximately 6 miles west-northwest of Russellville, Arkansas. ANO-2 is in close proximity to lands that may be of interest to the Quapaw Tribe. As described below, the NRC process includes an opportunity for public participation in the environmental review. We want to ensure that you are aware of our efforts and, pursuant to 10 CFR 51.28(b), the NRC invites the Quapaw Tribal Community to provide input to the scoping process relating to the NRC's environmental review of the application. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with section 106 of the National Historic Preservation Act of 1966 through the requirements of the National Environmental Policy Act of 1969.

The NRC will hold public scoping meetings for the ANO-2 license renewal supplement to the NRC's "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS) (NUREG-1437). These scoping meetings will be held at the Holiday Inn, 2407 North Arkansas Avenue, Russellville, Arkansas 72802, on Tuesday, February 3, 2004. There will be two sessions to accommodate interested parties. The first session will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second session will convene at 7:00 p.m., with a repeat of the overview portions of the meeting, and will continue until 10:00 p.m., as necessary. Additionally, the NRC staff will host informal discussions one hour before the start of each session. No formal comments on the proposed scope of the supplement to the GEIS will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing. The application and the environmental review process are described below.

Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years. The license may be renewed for up to an additional 20 years if NRC requirements are met. The current operating license for ANO-2 will expire in 2018. Entergy submitted an environmental report as part of its application for renewal of the ANO-2 operating license on October 15, 2003. The application is electronically available for inspection from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible at <http://www.nrc.gov/reading-rm/adams.html>, which

provides access through the NRC's Public Electronic Reading Room (PERR) link. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's Public Document Room (PDR) Reference staff at 1-(800)-397-4209, (301) 415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov). In addition, the application can be viewed on the Internet at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/ano-2.html>.

A paper copy of the document can be viewed at the NRC's PDR, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, 20852-2738, and at the Ross Pendergraft Library at Arkansas Tech University, located at 305 West Q Street, Russellville, Arkansas, 72801. Also, the GEIS assesses the scope and impact of environmental effects that would be associated with license renewal at any nuclear power plant site. A copy of this document can also be found on the NRC's website or at the NRC's PDR.

The NRC is gathering information for the document that will be a ANO-2 site-specific supplement to the GEIS. The supplement will contain the results of the review of the environmental impacts on the area surrounding the ANO site that are related to terrestrial ecology, aquatic ecology, hydrology, cultural resources, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action.

Please submit any written comments the Quapaw Tribal Community may have to offer on the scope of the environmental review by February 20, 2004. Comments should be submitted either by mail to the Chief, Rules and Directives Branch, Division of Administrative Services, Mail Stop T-6D59, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, or by e-mail to [ANOEIS@nrc.gov](mailto:ANOEIS@nrc.gov).

At the conclusion of the scoping process, the NRC staff will prepare a summary of the significant issues identified, the conclusions reached, and will mail a copy to you.

The NRC will prepare a draft supplemental environmental impact statement (SEIS) for public comment, and will hold another public meeting in the site vicinity to solicit comments on the draft. A copy of the draft SEIS will be sent to you for your review and comment. After consideration of public comments received on the draft, the NRC will prepare a final SEIS. The issuance of a final environmental impact statement for ANO-2 is planned for April 2005. If you

J. Berrey

-3-

need additional information regarding the environmental review process, please contact Thomas Kenyon, Environmental Project Manager, at (301) 415-1120.

Sincerely,

**/RA/**

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

Docket Nos.: 50-368

cc: See next page

J. Berrey

-3-

need additional information regarding the environmental review process, please contact Thomas Kenyon, Environmental Project Manager, at (301) 415-1120.

Sincerely,

**/RA/**

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

Docket Nos.: 50-368

cc: See next page

**DISTRIBUTION:**

D. Matthews/F. Gillespie

P. T. Kuo

T. Kenyon

J. Tappert

M. Masnik

S. Imboden

G. Suber

M. Lemoncelli

L. Smith, RIV

R. Deese, RIV

E. Crowe, RIV

K. Weaver, RIV

D. Neitzel (PNNL)

RLEP R/F

Accession no.: **ML033500225**

\*See previous concurrence

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML033500225.wpd

OFFICE	LA:RLEP	GE:RLEP	PM:RLEP	SC:RLEP	OGC NLO w/additional changes	PD:RLEP
NAME	MJenkins*	SImboden*	TKenyon*	JTappert*	MLemoncelli*	PTKuo (SSLEE for)
DATE	11/20/03	11/24/03	11/25/03	11/26/03	12/8/03	12/15/03

OFFICIAL RECORD COPY

Arkansas Nuclear One, Unit 2

cc:

Executive Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, Mississippi 39286-1995

Division of Radiation Control and  
Emergency Management  
Arkansas Department of Health  
4815 West Markham, Mail Slot #30  
Little Rock, Arkansas 72205-3867

Winston & Strawn  
1400 L Street, N.W.  
Washington, DC 20005-3502

Mr. Mike Schoppman  
Framatome ANP, Richland, Inc.  
Suite 705  
1911 North Fort Myer Drive  
Rosslyn, VA 22209

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 310  
London, Arkansas 72847

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

Vice President, Operations Support  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, Mississippi 39286-1995

Wise, Carter, Child & Caraway  
P. O. Box 651  
Jackson, Mississippi 39205

Mr. Garry Young  
Entergy Operations, Inc.  
Arkansas Nuclear One  
1448 SR 333 GSB-2E  
Russellville, Arkansas 72802

Russellville Resident Office  
U.S. Army Corp of Engineers  
PO Box 1087  
Russellville, Arkansas 72811

Director  
Arkansas Natural Heritage Commission  
1500 Tower Building  
323 Center Street  
Little Rock, Arkansas 72201

Mr. Craig Uyeda  
Arkansas Game and Fish Commission  
2 Natural Resources Drive  
Little Rock, Arkansas 72205

George McCluskey, Senior Archeologist  
Arkansas State Historic Preservation Office  
323 Center Street, Suite 1500  
Little Rock, Arkansas 72201

Director  
Arkansas Department of Environmental  
Quality  
PO Box 8913  
Little Rock, Arkansas 72219-8913

Director  
Arkansas Soil and Water Conservation  
Commission  
101 E. Capitol Ave, Suite 350  
Little Rock, Arkansas 72201

Chairman  
Arkansas Public Service Commission  
1000 Center Building  
Little Rock, Arkansas 72201

Raye Turner  
Mayor, City of Russellville  
PO Box 428  
Russellville, Arkansas 72801

Arkansas Nuclear One, Unit 2

cc:

Edwin Price  
Mayor, City of London  
PO Box 130  
London, Arkansas 72847

Mayor, City of Dardanelle  
PO Box V  
Dardanelle, Arkansas 72834

Logan County Judge  
Courthouse, Room 22  
Paris, Arkansas 72855

Johnson County Judge  
P.O. Box 278  
Clarksville, Arkansas 72830

Yell County Judge  
P.O. Box 236  
Dardanelle, Arkansas 72834

Conway County Judge  
Courthouse  
Morrilton, Arkansas 72110

LaRue Parker, Chairwoman  
Caddo Indian Tribe of Oklahoma  
P.O. Box 487  
Binger, Oklahoma 73009

Chad Smith, Principal Chief  
Cherokee Nation of Oklahoma  
P.O. Box 948  
Tahlequah, Oklahoma 74465

Gregory E. Pyle, Chief  
Choctaw Nation of Oklahoma  
P.O. Drawer 1210  
16th and Locust Streets  
Durant, Oklahoma 74702-1210

R. Perry Beaver, Principal Chief  
Muscogee (Creek) Nation of Oklahoma  
P.O. Box 580  
Okmulgee, Oklahoma 74447

Jim R. Gray, Principal Chief  
Osage Tribal Council  
P.O. Box 799  
Pawhuska, Oklahoma 74056

John Berry, Chairman  
Quapaw Tribal Business Committee  
P.O. Box 765  
Quapaw, Oklahoma 74363

Jerry G. Haney, Principal Chief  
Seminole Nation of Oklahoma  
P.O. Box 1498  
Wewoka, Oklahoma 74884

Dallas Proctor, Chief  
United Keetoowah Band of Cherokee  
Indians  
PO Box 746  
Tahlequah, OK 74465

Rick Buckley  
Entergy Operations, Inc.  
PO Box 31995  
Jackson, Mississippi 39286

Jager Smith  
Entergy Operations, Inc.  
PO Box 651  
Jackson, Mississippi 39205

Bernard Bevill  
Arkansas Department of Health  
4815 West Markham Street  
Little Rock, Arkansas 72205

Chris Meyer  
Arkansas Department of Health  
P. O. Box 1749  
Russellville, Arkansas 72811

Dennis Calloway  
Entergy Operations, Inc.  
1448 SR 333  
Russellville, Arkansas 72801

Arkansas Nuclear One, Unit 2

cc:

Grant Merrill  
KARV Radio  
201 West Second Street  
Russellville, Arkansas 72801

Kate Sullivan  
KATV  
Main Street  
Little Rock, Arkansas 72211

Tom McChesney  
Arkansas Department of Health  
P.O. Box 1749  
Russellville, Arkansas 72811

Ms. Francis Hager  
Ross Pendergraft Library  
Arkansas Tech University  
305 West Q Street  
Russellville, Arkansas 72801

U.S. EPA, Region 6  
1445 Ross Avenue  
Suite 1200  
Dallas, TX 75202

Mr. Craig G. Anderson  
Vice President Operations, ANO  
Entergy Operations, Inc.  
1448 S. R. 333  
Russellville, AR 72801