



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

September 4, 2009

Diane Curran, Esq.
Matthew D. Fraser, Esq.
Representative of Southern Alliance for
Clean Energy (SACE)
Harmon, Curran, Spielberg &
Eisenberg, L.L.P.
1726 M Street N.W., Suite 600
Washington, D.C. 20036

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 2, OPERATING LICENSE
APPLICATION REVIEW – ENVIRONMENTAL SCOPING

Dear Ms. Curran and Mr. Fraser:

The U.S. Nuclear Regulatory Commission (NRC) is reviewing an application submitted by the Tennessee Valley Authority (TVA) for an operating license for Watts Bar Nuclear Plant, Unit 2, located in Rhea County, Tennessee at the northern end of the Chickamauga Reservoir, Tennessee River Mile 528. The NRC is conducting a scoping process for preparing a Supplement to the Final Environmental Statement (FES) published in 1978. The Supplement to the FES will be prepared under Title 10, Code of Federal Regulations (10 CFR) Part 51, the NRC's regulation that implements the National Environmental Policy Act of 1969. You and the petitioners that you represent are invited to participate in the scoping process.

The proposed action in response to the application is the issuance of an operating license that would authorize TVA to possess, use, and operate a second lightwater nuclear reactor (the facility), Watts Bar Nuclear Plant (WBN) Unit 2, located on the applicant's site in Rhea County, Tennessee. Major buildings at the plant were completed prior to 1985 so the existing footprint of Unit 2 remains as almost originally planned.

The NRC staff plans to hold a public environmental scoping meeting on Tuesday, October 6, 2009. The scoping meeting will be held at the Magnuson Hotel at 1421 Murrays Chapel Road in Sweetwater, Tennessee. There will be two sessions to accommodate interested persons. The first session will be at 1:30 p.m. and the second at 6:30 p.m.

You may send written comments on the environmental scope of the WBN Unit 2 operating license review to: Chief, Rulemaking, Directives and Editing Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555-0001. Electronic comments may be sent by e-mail to the NRC at RidsNrrPMWattsBar2.Resource@nrc.gov. Comments should be sent no later than October 30, 2009, to be considered in the scoping process. Comments will be available electronically and accessible through ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>. Because your comments will not be edited to remove any identifying or contact information, the NRC cautions

you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

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

If you have any questions concerning the invitation to participate in the scoping process, please contact Mr. David Roth, Counsel for the NRC, at 301-415-2749 or by e-mail at david.roth@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel S. Wiebe". The signature is fluid and cursive, with the first name "Joel" being the most prominent.

Joel S. Wiebe, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

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Sincerely,

/RA PDM for/

Joel S. Wiebe, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

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