

March 10, 2008

Mr. Thomas L. Williamson
Manager, GGNS COLA Project
Entergy Nuclear
1340 Echelon Parkway
Jackson, MS 39213

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE COMBINED LICENSE
APPLICATION FOR GRAND GULF UNIT 3 AND ASSOCIATED FEDERAL
REGISTER NOTICE

Dear Mr. Williamson:

On February 27, 2008, you tendered a combined license application (COLA) for a single unit economic simplified boiling water reactor (ESBWR) to be located at the Grand Gulf Nuclear Station (GGNS) site located in Claiborne County, Mississippi. There is one existing nuclear reactor in operation at GGNS; however, the ESBWR unit is to be designated as GGNS Unit 3.

In a February 27, 2008, letter you stated that you were submitting the COLA pursuant to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," Subpart C, "Combined Licenses," and that the application incorporates, by reference, the design certification application for the ESBWR and the associated Design Control Document. In addition, you stated that the GGNS Unit 3 COLA incorporates by reference the Grand Gulf Early Site Permit issued by the U. S. Nuclear Regulatory Commission (NRC) on April 5, 2007.

The NRC staff acknowledges receipt of your application, and plans to complete an acceptance review of the application. If the staff finds your application to be acceptable, we will docket the application. The staff plans to make its determination on acceptability for docketing by May 5, 2008. Our acceptance review schedule milestones were previously transmitted to you in our letter dated February 14, 2008 (ML080380531). To the extent possible, the staff will communicate with you as issues arise during the acceptance review.

Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of receipt and availability of the subject application.

T. Williamson

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If your application is found to be acceptable, the NRC staff will publish a schedule for review of the GGNS Unit 3 COLA within 30 days of completion of the acceptance review. If you have any questions, I can be reached at (301) 415-1365 or by email at ero1@nrc.gov.

Sincerely,

/RA/

Eric R. Oesterle, Senior Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 744

Enclosure:
Federal Register Notice

cc w/encl: See next page

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Sincerely,

/RA/

Eric R. Oesterle, Senior Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 744

Enclosure:
Federal Register Notice

cc w/encl: See next page

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VWilliams, NSIR

JMcKirgan, NRO

SBrock, OGC

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ADAM Accession Number: ML080660031

NRO-002

OFFICE	PM:DNRL:NGE1	LA:DNRL:NGE1	OGC	BC:DNRL:NGE1
NAME	EOesterle	SGreen	RVHolmes	MShuaibi
DATE	03/10/08	03/06/08	3/7/08	3/10/08

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UNITED STATES NUCLEAR REGULATORY COMMISSION

ENTERGY OPERATIONS, INC.

NOTICE OF RECEIPT AND AVAILABILITY OF

APPLICATION FOR A COMBINED LICENSE

On February 27, 2008 , Entergy Operations, Inc. (EOI), on behalf of itself and Entergy Mississippi, Inc., Entergy Louisiana, LLC, Entergy Gulf States Louisiana, LLC, and System Energy Resources, Inc., filed with the U. S. Nuclear Regulatory Commission (NRC, the Commission) pursuant to Section 103 of the Atomic Energy Act and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," an application for a combined license (COL) for an economic simplified boiling water reactor (ESBWR) nuclear power plant at the Grand Gulf Nuclear Station (GGNS) site located in Claiborne County, Mississippi. The reactor is to be identified as GGNS Unit 3.

An applicant may seek a COL in accordance with Subpart C of 10 CFR Part 52. The information submitted by the applicant includes certain administrative information such as financial qualifications submitted pursuant to [10 CFR 52.77], as well as technical information submitted pursuant to [10 CFR 52.79].

Subsequent *Federal Register* notices will address the acceptability of the tendered COL application for docketing and provisions for participation of the public in the COL review process.

A copy of the application is available for public inspection at the Commission's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland, and via the Agencywide Documents

Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the application is ML080640433. Future publicly available documents related to the application will also be posted in ADAMS. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC Public Document Room staff by telephone at 1-800-397-4209 or 301-415-4737, or by e-mail to pdrr@nrc.gov. The application is also available at <http://www.nrc.gov/reactors/new-licensing/col.html>.

Dated at Rockville, Maryland, this 10th day of March, 2008.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Eric R. Oesterle, Senior Project Manager
ESBWR/ABWR Projects Branch 1
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Office of New Reactors

COL NuStart Energy - Grand Gulf Mailing List

(Revised 03/03/2008)

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