



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

December 2, 2014

Mr. Kevin J. Mulligan  
Vice President, Site  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

**SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL PLANT-SPECIFIC  
SUPPLEMENT 50 TO THE GENERIC ENVIRONMENTAL IMPACT  
STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING  
GRAND GULF NUCLEAR STATION, UNIT 1 (TAC NOS. ME7385 AND  
ME7386)**

Dear Mr. Mulligan:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed final plant-specific Supplement 50 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating license NPF-29 for an additional 20 years of operation for Grand Gulf Nuclear Station (GGNS), Unit 1. Enclosed is a copy of the final supplement and the associated *Federal Register* Notice of Availability. This notice advises the public that the final supplement is publicly available at the NRC public document room (PDR) or from the 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 Accession Number for final Supplement 50 is ML14328A171. In addition, the Harriette Person Memorial Library, 606 Main St., Port Gibson, Mississippi 39150, has agreed to make the final supplement available for public inspection.

As discussed in Chapter 9 of the final supplement, the recommendation is that the adverse environmental impacts of license renewal for GGNS are not great enough to deny the option of license renewal for energy-planning decisionmakers. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) review of the GGNS Environmental Report; (3) consultation with Federal, State, local, and Tribal agencies; (4) the NRC staff's independent review; and (5) the NRC staff's consideration of public comments received during the scoping process and on the draft supplement.

K.Mulligan

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A separate Notice of Availability of the final supplemental 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 Mr. David Drucker, Senior Project Manager, for the environmental review of the GGNS license renewal application, by telephone at 301-415-6223 or by e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Sincerely,

**/RA/**

Brian D. Wittick, Chief  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:  
As stated

cc: Listserv

K.Mulligan

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**/RA/**

Brian D. Wittick, Chief  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:  
As stated

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DISTRIBUTION:

See next page

ADAMS Accession Nos.

1. Letter: ML14302A471
2. *Federal Register* Notice: ML14310A387
3. Generic Environmental Impact Statement for License Renewal of Nuclear Plants:  
Supplement 50 to NUREG-1437: ML14328A171
4. Package: ML14325A658 \*concurrence via e-mail

OFFICE	PM:RPB2:DLR	LA:DLR*	BC:RPB2:DLR
NAME	DDrucker	IKing	BWittick
DATE	11/21/14	11/4/14	12/2/14

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Letter to K. Mulligan from BWittick dated December 2, 2014

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