



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

April 27, 2016

Vice President, Operations  
Entergy Operations, Inc.  
Grand Gulf Nuclear Station  
P.O. Box 756  
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - REQUEST FOR WITHHOLDING  
INFORMATION FROM PUBLIC DISCLOSURE (CAC NO. MF5303)

Dear Sir or Madam:

By letter dated August 18, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15230A203), Entergy Operations, Inc. (Entergy, the licensee), submitted two affidavits dated November 15, 2014, and January 31, 2015, executed by Dr. M. P. Manahan, Sr., MP Machinery and Testing, requesting that information contained in the following documents (Attachment 3 of the letter dated November 21, 2014, and Attachment 3 of the letter dated February 18, 2015 (ADAMS Accession Nos. ML14325A752 and ML15049A536, respectively), be withheld from public disclosure pursuant to the Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Proprietary Version, Report Number MPM-814779, Revision 1, "Neutron Transport Analysis for Grand Gulf Nuclear Station," November 2014 [Attachment 3, Proprietary to the Grand Gulf Nuclear Station, Unit 1 (GGNS) Letter GNRO-2014/00080, "Application to Revise Grand Gulf Nuclear Station Unit 1's [GGNS] Current Fluence Methodology from 0 EFPY [Effective Full-Power Year] Through the End of Extended Operations to a Single Fluence Method," dated November 21, 2014]

Proprietary Version, Report Number MPM-814779, Revision 2, "Neutron Transport Analysis for Grand Gulf Nuclear Station," January 2015 [Attachment 3, Proprietary to the GGNS Letter GNRO-2015/00011, "Supplement to License Amendment Request Application to Revise Grand Gulf Nuclear Station Unit 1's Current Fluence Methodology from 0 EFPY Through the End of Extended Operations to a Single Fluence Method," dated February 18, 2015]

By letter dated March 23, 2016, the licensee submitted nonproprietary versions of these documents, designated as Attachments 1 and 2, which have been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to ADAMS in the NRC Library at Accession No. ML16084A976.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by MPM's competitors without license from MPM constitutes a competitive economic advantage over other companies and
- b. Information that, if used by a competitor, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

We have reviewed your submittal in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, we have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the versions of the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at 301-415-4125.

Sincerely,

A handwritten signature in black ink that reads "James Kim". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

James Kim, Project Manager  
Plant Licensing IV-2 and Decommissioning  
Transition Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-416

cc: Dr. M. P. Manahan, Sr., President  
MP Machinery and Testing  
2161 Sandy Drive  
State College, PA 16803

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If you have any questions regarding this matter, I may be reached at 301-415-4125.

Sincerely,

**/RA/**

James Kim, Project Manager  
Plant Licensing IV-2 and Decommissioning  
Transition Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-416

cc: Dr. M. P. Manahan, Sr., President  
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**ADAMS Accession No.: ML16112A295**

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| NAME   | JKim               | PBlechman          | MKhanna            | JKim               |
| DATE   | 4/26/16            | 4/22/16            | 4/26/16            | 4/27/16            |

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