

January 15, 2014

Mr. Jeffry A. Halfinger, VP, NSSS Technology
Babcock & Wilcox mPower, Inc.
109 Ramsey Place
Lynchburg, VA 24501

SUBJECT: WITHHOLDING PROPRIETARY INFORMATION FROM PUBLIC DISCLOSURE FOR THE BABCOCK & WILCOX MPOWER, INC., REPORT ENTITLED, "B&W MPOWER REACTOR FUEL SYSTEM DESIGN CRITERIA TOPICAL REPORT, REPORT NO. MPWR-TOPR-000002-P AND MPWR-TOPR-000002-NP, REVISION 000"

Dear Mr. Halfinger:

By letter dated November 1, 2013, Babcock & Wilcox mPower, Inc. (B&W mPower), submitted an affidavit (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13309A034) executed by Robert K. Temple on October 24, 2013, requesting that the information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

B&W mPower Reactor Fuel System Design Criteria Topical Report, Report No. MPWR-TOPR-000002-P and MPWR-TOPR-000002-NP, Revision 000 (ADAMS Accession No. ML13309A036)

A nonproprietary copy of this document has been placed in the Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the NRC Library in ADAMS, Accession No. ML13309A035.

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

4(a) The information requested to be withheld reveals the distinguishing aspects of a process (or component, structure, tool, method, etc.) whose use by any of B&W mPower's competitors, without a license from the submitter, would constitute a competitive economic disadvantage to B&W mPower.

4(b) Use by a competitor of the information requested to be withheld would reduce a competitor's expenditure of resources, or improve its competitive position, in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

4(c) The information requested to be withheld is currently supported by the Department of Energy under award Number DE-NE0000583. All or parts of the information requested to be withheld reveals aspects of privately funded development plans or programs of commercial value to B&W mPower that were developed prior to Department of Energy Support.

4(d) The information requested to be withheld consists of patentable ideas.

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

Therefore, the version 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.

J.Halfinger

-3-

If you have any questions regarding this matter, I may be reached at 301-415-6091.

Sincerely,
/RA/

Joelle L. Starefos, Senior Project Manager
Small Modular Reactor Licensing Branch 1
Division of Advanced Reactors and Rulemaking
Office of New Reactors

Project No.: 0776

cc: Distribution via ListServ

DISTRIBUTION:

Public

RidsNroDarr Resource

RidsNroDarrSmrlb1 Resource

RidsOgcMailCenter Resource

SMagruder, NRO

JMazza, NRO

J.Halfinger

-3-

If you have any questions regarding this matter, I may be reached at 301-415-6091.

Sincerely,
/RA/

Joelle L. Starefos, Senior Project Manager
Small Modular Reactor Licensing Branch 1
Division of Advanced Reactors and Rulemaking
Office of New Reactors

Project No.: 0776

cc: Distribution via ListServ

DISTRIBUTION:

Public
RidsNroDarr Resource
RidsNroDarrSmrlb1 Resource
RidsOgcMailCenter Resource
SMagruder, NRO
JMazza, NRO

ADAMS ACCESSION No.: ML13339A809

NRO-002

OFFICE	PM: NRO/DARR/SMRLB1	PM: NRO/DARR/SMRLB1
NAME	CSt.Peters	JStarefos
DATE	12/23/2013	01/15/2014

OFFICIAL RECORD COPY