



April 2, 2014

10 CFR 52

U.S. Nuclear Regulatory Commission (NRC)
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Project No. PROJ0776
Generation mPower LLC (GmP)
Submittal of Presentation Slides for the April 10, 2014 Advisory Committee on Reactor
Safeguards (ACRS) Meeting
Ltr. No. LTR-14-0143

An ACRS Full Committee meeting is scheduled on April 10, 2014 during which GmP will present an overview the Babcock and Wilcox mPower™ Reactor design.

A portion of the meeting will be open to the public and GmP is providing the Design Overview presentation slides as Enclosure 1. During the closed portion of the meeting, GmP will be presenting slides which contain Proprietary Information. Therefore, enclosed are two versions of these slides to be presented during the closed session. Enclosure 2 is a signed affidavit that provides the justification for withholding the Proprietary Information identified in Enclosure 3 that is marked in brackets. GmP requests that this bracketed information be withheld from public disclosure in accordance with the requirements of 10 CFR 2.390. Enclosure 4 is the non-proprietary (redacted) version of the closed session slides for public release.

If you have any questions or need any additional information, please contact me at your convenience at (980) 365-2071 or at pshestings@generationmpower.com.

A handwritten signature in dark ink, appearing to read "PSH" with a stylized flourish.

Peter S. Hastings
Director of Licensing
Generation mPower LLC

DI12
NRC

April 2, 2014

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Enclosures: 1. ACRS Presentation - Design Overview
2. Affidavit
3. ACRS Presentation - Key Design Features (Proprietary)
4. ACRS Presentation - Key Design Features (Redacted)

cc: M. Banerjee, NRC, TWFN 2-E-26
J. L. Starefos, NRC, TWFN 9-F-27
S. L. Magruder, Jr., NRC, TWFN 9-F-27

LTR-14-0143

Enclosure 2
AFFIDAVIT of Peter S. Hastings

[illegible]

1. I am the Director of Licensing for Generation mPower LLC (GmP).
2. I have personal knowledge of the criteria and procedures used by GmP in designating information as sensitive, proprietary, or confidential, and have been delegated the responsibility of reviewing and identifying proprietary information related to the proposed mPower design certification application that is intended to be submitted to the U.S. Nuclear Regulatory Commission ("NRC").

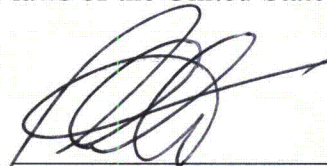
4. GmP requests that the NRC withhold from public disclosure certain design information marked in the accompanying slides entitled “ACRS Presentation – Key Design Features.” Such information has been classified by GmP as sensitive, proprietary, or confidential in accordance with GmP’s procedures.

- (a) The information sought to be withheld from public disclosure is owned by or licensed to GmP and has been held in confidence by GmP and its affiliates and consultants.
- (b) To the best of my knowledge and belief, the information sought to be protected has not been disclosed publicly and has not been made available in public sources.
- (c) The information is of the type that would customarily be held in confidence by GmP. This information includes GmP's conceptual and technical approaches

regarding details of the design of the B&W mPower™ reactor systems, structures, components and associated analysis and classifications, disclosure of which could adversely affect our competitive position by informing competitors of the degree of maturity and viability of the program, thereby motivating them to increase efforts to develop competing technologies. All or part of the approach described in the withheld material may be patentable for which it may be desirable to seek patent protection or which may be maintained as trade secret information.

- (d) Release of the subject information will harm GmP because GmP will be put at a competitive disadvantage if its competitors in the small modular reactor market become aware of its proprietary information. In addition, GmP has contractual relationships with its affiliate, Babcock & Wilcox mPower, Inc., regarding proprietary information, and GmP is contractually obligated to seek confidential and proprietary treatment of such information.
- (e) The proprietary information sought to be withheld from public disclosure is identified and is marked as proprietary as it appears in the materials.
- (f) The information is being transmitted to the NRC in confidence and, under the provisions of 10 CFR 2.390(b)(4)(iii), it is to be received in confidence by the NRC.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is a true and correct statement of facts.

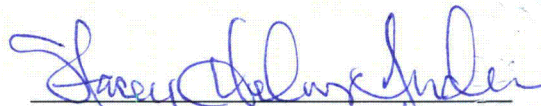


PETER S. HASTINGS

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

Subscribed and sworn to before me this 2nd day of APRIL, 2014.


Notary Public

Stacy Helms Anderson

My commission expires: April 10, 2017