



March 11, 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 Plant Heat Sinks, Licensing Approach for Turbine
Missile Considerations, and Licensing Approach for DSRS 3.7-3.8 Topics
Ltr. No. LTR-14-0140

A meeting is scheduled between GmP and NRC staff in Rockville, MD on March 25, 2014, to discuss the subject topics. Participants will include technical staff from GmP, B&W mPower, Bechtel Power Corporation, and the NRC staff.

Presentation slides for the subject meeting topics are enclosed. A portion of the information provided in the slides is Proprietary information. Therefore enclosed are two versions of the slides. Enclosure 1 is a signed affidavit that provides the justification for withholding the Proprietary information identified in Enclosures 2 through 4 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. Further, Enclosures 2 through 4 include content that contains security related information (SRI), as indicated. GmP also requests that the SRI be withheld from public disclosure in accordance with the requirements of 10 CFR 2.390(d). Enclosures 5 through 7 are non-proprietary (redacted) versions of the 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 psastings@generationmpower.com.



Peter S. Hastings
Director of Licensing
Generation mPower LLC

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MRO

Enclosures: 1. Affidavit
2. Plant Heat Sinks (Proprietary and SRI)
3. Licensing Approach for Turbine Missile Considerations (Proprietary and SRI)
4. Licensing Approach for DSRS 3.7-3.8 Topics (Proprietary and SRI)
5. Plant Heat Sinks (Redacted)
6. Licensing Approach for Turbine Missile Considerations (Redacted)
7. Licensing Approach for DSRS 3.7-3.8 Topics (Redacted)

cc: J. L. Starefos, NRC, TWFN 9-F-27
S. L. Magruder, Jr., NRC, TWFN 9-F-27

LTR-14-0140

Enclosure 1
AFFIDAVIT of Peter S. Hastings

[illegible]

1. I am the Director of Licensing for Generation mPower LLC (GmP).

3. I am making this Affidavit in conformance with the provisions of 10 CFR 2.390 of the NRC, and am authorized on behalf of GmP to apply for the withholding of proprietary information from public disclosure.

5. Pursuant to 10 CFR 2.390(b)(4), the following is furnished for consideration by the determining whether the information sought to be withheld from public disclosure should be

- 1-

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.

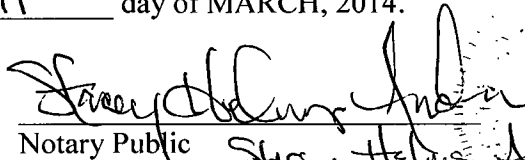


PETER S. HASTINGS

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

Subscribed and sworn to before me this 11th day of MARCH, 2014.


Notary Public

My commission expires: April 10, 2017