



October 28, 2013

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)  
Submission of ATWS Overview, Regulatory Conformance Evaluation, and Design-Basis  
Accident Radiological Source Terms Presentation Slides  
Ltr. No. LTR-13-0081

Reference:

1. NRC Memorandum, Courtney St. Peters to Stewart Magruder, *Forthcoming Public Meeting with the Nuclear Regulatory Commission and Generation mPower LLC Regarding ATWS Overview and Regulatory Conformance Evaluation*, dated October 9, 2013 (ML13291A211)
2. Letter, Hastings to Document Control Desk, *Request for a Closed Meeting to Discuss Revisions to the Position Paper on Radiological Source Term Methodology for the B&W mPower™ Reactor*, LTR-13-0072, dated October 14, 2013
3. NRC Memorandum, Courtney St. Peters to Stewart Magruder, *Forthcoming Closed Meeting with the Nuclear Regulatory Commission and Generation mPower LLC Regarding Radiological Source Term Methodology*, dated October 17, 2013 (ML13290A563)
4. Letter, Hastings to Document Control Desk, *Submission of Position Paper on Radiological Source Term Methodology for B&W mPower™ Reactor MPWR-EPP-005010 Revision 001*, LTR-13-0077, dated October 21, 2013

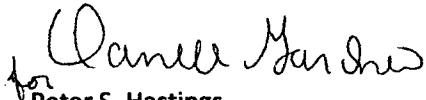
A meeting is scheduled between GmP and NRC staff in Rockville, MD on October 29, 2013, to discuss the subject topics. Participants will include technical staff from GmP, B&W mPower, Bechtel, and the NRC staff. As requested by GmP, the portion of the meeting to discuss the Radiological Source Terms will be closed to the public (References 2 and 3).

Presentation slides for the subject meeting topics are enclosed. GmP consider a portion of the information provided in the Design Basis Accident Radiological Source Terms presentation slides to be Proprietary information. Therefore enclosed are two versions of those slides. Enclosure 1 is a version of the that includes Proprietary information 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 2 is a non-proprietary (redacted) version of the slides for public release. The justification for withholding the Proprietary Information identified in Enclosure 1 is contained in the affidavit provided with Reference 4.

The ATWS slides and the Regulatory Conformance Evaluation slides do not contain proprietary information. They are provided in Enclosures 3 and 4 respectively.

D112  
NRO

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

  
for  
Peter S. Hastings  
Director of Licensing  
Generation mPower, LLC

Enclosures: **1. Design Basis Accident Radiological Source Terms Slides (Proprietary)**  
**2. Design Basis Accident Radiological Source Terms Slides (Redacted)**  
**3. ATWS Overview (Non-Proprietary)**  
**4. Regulatory Conformance Evaluation (Non-Proprietary)**

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