

December 20, 2013

COMPANY: GENERATION MPOWER, LLC.

DESIGN: B&W MPOWER™ SMALL MODULAR REACTOR DESIGN

SUBJECT: SUMMARY OF NOVEMBER 19, 2013 CLOSED MEETING REGARDING
INTEGRAL ISOLATION VALVE (IIV) FOLLOWUP

On November 19, 2013, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and Generation mPower (GmP) at NRC Headquarters, Two White Flint North, 11545 Rockville Pike, Room T-10A01 Rockville, Maryland. The purpose of this meeting was to discuss the integral isolation valve (IIV) follow up.

The meeting began with an introduction of the IIV Technical Report that Generation mPower submitted to the NRC on November 4, 2013. The contents of the report were discussed with the NRC staff. GmP discussed inservice inspection (ISI) and how they plan to use currently available inspection equipment and techniques. The NRC staff asked questions about leakage detection and radiation protection. They also asked for clarification about some topics they did not find in the IIV Technical Report. While the technical report was informative for the NRC staff, the staff informed GmP that in order to get a formal regulatory position, they should consider submitting a topical report with a clear description for the action requested of the NRC staff.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2. Generation mPower did not present any slides, but the technical report is available through the Agencywide Documents Access and Management System (ADAMS). The ADAMS accession number for the Integral Isolation Valve Technical Report is ML13312A065. ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

Please direct any inquiries to me at 301-415-5864, email: Courtney.StPeters@nrc.gov, or Joelle Starefos at 301-415-6091, email: Joelle.Starefos@nrc.gov.

/RA/

Courtney St. Peters, Project Manager
Small Modular Licensing Branch 1
Division of Advanced Reactors and
Rulemaking
Office of New Reactors

Project No.: 0776

Enclosure:

1. Agenda
2. List of Attendees

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NAME	CStPeters	JStarefos
DATE	12/02/2013	12/20/2013

OFFICIAL RECORD COPY

AGENDA

AGENDA FOR CLOSED MEETING BETWEEN GENERATION MPOWER LLC. AND THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF

**TUESDAY, NOVEMBER 19, 2013; 2:00 p.m. - 4:00 p.m.
TWO WHITE FLINT NORTH, ROOM: T-10A01**

TIME	TOPIC	LEAD
2:00 pm - 2:05 pm	Opening Remarks & Introductions	NRC/ Generation mPower
2:05 pm – 4:00 pm	IIV Followup	Generation mPower
4:00pm	Adjourn	NRC

Enclosure

ATTENDANCE LIST

CLOSED MEETING WITH THE NUCLEAR REGULATORY COMMISSION AND GENERATION MPOWER LLC. REGARDING THE INTEGRAL ISOLATION VALVE (IIV) FOLLOWUP

November 19, 2013

NAME	ORGANIZATION
Raj Goel	NRC
Clint Ashley	NRC
Harry Wagage	NRC
Greg Makar	NRC
Demetrius Murray	NRC
Jim Saldarini	Bechtel mPower
Kristiina Söderholm	Fortum
Shanlai Lu	NRC
Courtney St. Peters	NRC
Ron LaVera	NRC
John McKirgan	NRC
Nicholas McMurray	NRC
Theresa Clark	NRC
George Thomas	NRC
Steve Downey	NRC
Robert Davis	NRC
Anne-Marie Grady	NRC
Chang-Yang Li	NRC
Y.C. (Renee) Li	NRC
Ron Crews	NRC
Chet Poslusny	B&W mPower
Darrell Gardner	Generation mPower
Peter Hastings	Generation mPower
David Kanuch	B&W mPower
Sandra M. Sloan	B&W mPower
Stewart Magruder	NRC
Jeff Halfinger	B&W mPower
Joelle Starefos	NRC
Tom Scarbrough	NRC

Enclosure