

December 17, 2013

COMPANY: GENERATION MPOWER, LLC.

DESIGN: B&W MPOWER™ SMALL MODULAR REACTOR DESIGN

SUBJECT: SUMMARY OF NOVEMBER 13, 2013, CLOSED MEETING REGARDING
THE SMART PLANT 3D MODEL OF PLANT PIPING LAYOUT AND THE
DESIGN PROCESS AND PRELIMINARY STATUS OF PIPING DESIGN
INFORMATION

On November 13, 2013, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and Generation mPower (GmP) at Bechtel Power Corporation, 35255 Westview Drive, Room BP3-2D6, Frederick, MD. The purpose of this meeting was for NRC staff to view the proprietary Smart Plant 3D model of the plant piping layout and discuss mPower's internal design process and preliminary status of the piping design information that will be included in the design certification application.

The meeting began with a discussion of the mPower iterative design process that Bechtel is following. Next, an overview of the current status of the mPower piping design was given. The staff was shown the SmartPlant 3D model of the current piping layout. Last, the pre-applicant discussed the scope of information that they expected to have available at the time of submittal of the mPower Design certification application.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2. Generation mPower slide presentations are available through the Agencywide Documents Access and Management System (ADAMS). The ADAMS accession numbers for the public meeting materials are ML13344B015 and ML13344B016. 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.

Sincerely,
/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

Cc w/encl: Distribution via ListServ

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

Sincerely,
/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

Cc w/encl: Distribution via ListServ

DISTRIBUTION:

| | |
|----------------------|----------------|
| PUBLIC | CStPeters, NRO |
| OWFN Receptionist | SMagruder, NRO |
| TWFN Receptionist | MMayfield, NRO |
| RidsNroDarrResource | SCoffin, NRO |
| RidsOgcMailCenter | JStarefos, NRO |
| RidsOpaMail Resource | |

ADAMS ACCESSION NO.: ML13346A126

NRC-001

| | | |
|---------------|--------------------|--------------------|
| OFFICE | PM:NRO/DARR/SMRLB1 | PM:NRO/DARR/SMRLB1 |
| NAME | CStPeters | JStarefos |
| DATE | 12/13/2013 | 12/15/2013 |

OFFICIAL RECORD COPY

AGENDA

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

WEDNESDAY, NOVEMBER 13, 2013; 9:00 a.m. - 12:00 p.m.

| TIME | TOPIC | LEAD |
|----------------|--|------------------------|
| 9:00am-9:05am | Opening Remarks & Introductions | NRC/ Generation mPower |
| 9:05am-12:00pm | <p>Plant Piping</p> <ul style="list-style-type: none">• Proprietary Smart Plant 3D model• mPower internal design process and preliminary status of piping design information that will be included in the design certification (DC) application | Generation mPower |
| 12:00pm | Adjourn | ALL |

Enclosure

ATTENDANCE LIST

CLOSED MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF AND GENERATION MPOWER November 13, 2013

| NAME | ORGANIZATION |
|------------------|-------------------|
| David Terao | NRC |
| Theresa Clark | NRC |
| Sardar Ahmed | NRC |
| Robert Hsu | NRC |
| Y.C. (Renee) Li | NRC |
| Keith Lippy | Bechtel |
| Al Scott | Bechtel |
| John Ouellette | Bechtel |
| Darrell Gardner | Generation mPower |
| Jim Saldarini | Bechtel mPower |
| Joelle Starefos | NRC |
| Jan Mazza | NRC |
| Chester Poslusny | B&W mPower |
| Eric Oesterle | Bechtel mPower |
| Brian McIntyre | B&W |
| Andry Krinzman | B&W |
| Dax Jolly | Bechtel mPower |
| Masrur Khan | Bechtel mPower |
| Ken Shaffer | Bechtel |
| Dennis Klein | Bechtel mPower |

Enclosure