



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 18, 2015

Mr. Peter A. Gardner  
Site Vice President  
Northern States Power Company - Minnesota  
Monticello Nuclear Generating Plant  
2807 West County Road 75  
Monticello, MN 55362-9637

SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT - TRANSMITTAL OF U.S.  
ARMY CORPS OF ENGINEERS FLOOD HAZARD REEVALUATION  
INFORMATION (TAC NO. MF3696)

Dear Mr. Gardner:

The purpose of this letter is to transmit the U.S. Army Corps of Engineers (USACE) portion of the Monticello Nuclear Generating Plant flood hazard reevaluation (FHR) associated with the assessment of flood hazards due to flooding in streams and rivers, including potential site flooding due to dam failure. By letters dated May 5, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML14065A112 and ML14064A291), Northern States Power Company – Minnesota (the licensee), doing business as Xcel Energy (Xcel), requested assistance from the U.S. Nuclear Regulatory Commission (NRC) in obtaining information from the USACE to support Xcel's development of a report documenting the FHR in response to the March 12, 2012, request for information (ADAMS Accession No. ML12073A348). The NRC staff held meetings to discuss the details of the information being provided by USACE with Xcel and the USACE on the following dates:

- August 5, 2014 (summary at ADAMS Accession No. ML14220A283)
- July 9, 2015 (summary at ADAMS Accession No. ML15271A207)

These meetings were closed to the public due to the discussion of security-related information.

Enclosures 2 and 3 to this letter contain the results of the USACE flood hazard reevaluation and is non-public for security-related Information. Xcel needs to consider the USACE results for Monticello as part of its flood hazard reevaluation report, which is due to the NRC within 180 days of this letter (May 16, 2016). The information contained in the enclosures was developed in accordance with Japan Lessons-Learned Directorate (JLD) interim staff guidance (ISG) JLD-ISG-2013-01, "Interim Staff Guidance For Assessment of Flooding Hazards Due to Dam Failure," Revision 0, dated July 29, 2013 (ADAMS Accession No. ML13151A153), and on the USACE knowledge of the river system.

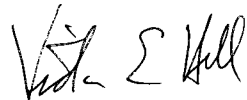
**Enclosures two and three to this letter contain Security-Related Information.  
When separated from Enclosures two and three, this letter and Enclosure one are  
DECONTROLLED.**

P. Gardner

-2-

If you have any questions, please contact me at (301) 415-2915 or by e-mail at [Victor.Hall@nrc.gov](mailto:Victor.Hall@nrc.gov).

Sincerely,



Victor Hall, Senior Project Manager  
Hazards Management Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosures:

1. Description of Information Requested and Transmitted
2. CD containing USACE FHR spreadsheets, plots, and GIS files
3. Hydrographs and Inundation Maps

cc w/o encls: Distribution via Listserv

P. Gardner

If you have any questions, please contact me at (301) 415-2915 or by e-mail at [Victor.Hall@nrc.gov](mailto:Victor.Hall@nrc.gov).

Sincerely,

/RA/

Victor Hall, Senior Project Manager  
Hazards Management Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosures:

1. Description of Information Requested and Transmitted
2. CD containing USACE FHR spreadsheets, plots, and GIS files
3. Hydrographs and Inundation Maps

cc w/o encls: Distribution via Listserv

DISTRIBUTION:

PUBLIC (LETTER ONLY)	RidsNsirDspRsps Resource	KSee, NRO
JHMB R/F	RidsRgn3MailCenter Resource	ACampbell NRO
RidsNrrDorlLpl3-1 Resource	BHarvey, NRO	PChaput, NRO
RidsNrrLASLent Resource	CCook, NRO	VHall, NRR
RidsNrrPMMonticello Resource	MShams, NRR	

ADAMS Accession Nos.: Pkg: ML15296A365 PUBLIC Letter ML15324A383

NON PUBLIC Letter: ML15296A274

\*via e-mail

OFFICE	NRR/JLD/JHMB/PM	NRR/JLD/JHMB/LA	NRR/JLD/JHMB/BC
NAME	VHall	SLent	MShams
DATE	10/26/15	11/4/15	11/16/2015
OFFICE	NRO/DSEA/RHM1/BC	NRR/JLD/JHMB/PM	
NAME	CCook ARiveraVarona for*	VHall	
DATE	11/2/15	11/18/2015	

OFFICIAL RECORD COPY