



414 Nicollet Mall – MP4  
Minneapolis, MN 55401

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ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Prairie Island Nuclear Generating Plant,  
Units 1 and 2  
Dockets 50-282 and 50-306  
Renewed License Nos. DPR-42 and DPR-60

Monticello Nuclear Generating Plant  
Docket 50-263  
Renewed License No. DPR-22

### Commitment to Maintain Severe Accident Management Guidelines

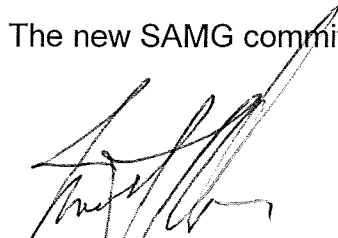
The Nuclear Energy Institute (NEI) Nuclear Strategic Issues Advisory Committee (NSIAC) recently approved an Industry Initiative to implement and maintain Severe Accident Management Guidelines (SAMGs). This letter establishes Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, commitments related to SAMGs for the Monticello Nuclear Generating Plant (MNGP) and Prairie Island Nuclear Generating Plant (PINGP). These guidelines would be used by emergency response personnel during accident conditions that progress beyond the mitigation capabilities described in Emergency Operating Procedures (EOPs). SAMG strategies are intended to arrest the progression of fuel damage, maintain the capability of the containment as long as possible, and minimize radiological releases.

It is expected that NRC staff personnel will conduct periodic inspections of the MNGP and PINGP SAMGs and performance deficiencies, if any, will be assessed using the Reactor Oversight Process. NSPM also understands that inspection activities will not extend to NRC review and approval of SAMG strategies, or the use of equipment described in the SAMGs.

Should you have any questions concerning the content of this letter, please contact John Callahan, Manager – Emergency Preparedness, (612) 330-2879.

Summary of Commitments

The new SAMG commitments are listed in Enclosures 1 and 2.



Timothy J. O'Connor  
Senior Vice President and Chief Nuclear Officer  
Northern States Power Company-Minnesota

Enclosures (2)

cc: Administrator, Region III, USNRC  
Project Manager, Prairie Island, USNRC  
Resident Inspector, Prairie Island, USNRC  
Project Manager, Monticello, USNRC  
Resident Inspector, Monticello, USNRC

## ENCLOSURE 1

### LIST OF REGULATORY COMMITMENTS – PRAIRIE ISLAND NUCLEAR GENERATING PLANT

The following table identifies those actions committed to by Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, for the Prairie Island Nuclear Generating Plant (PINGP). Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
NSPM will consider the PINGP SAMGs within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time.		X	October 31, 2016
NSPM will update the PINGP SAMGs to future revisions of the Pressurized Water Reactor Owners Group generic severe accident technical guidelines, and the SAMGs will be integrated with other emergency response guideline sets and symptom-based Emergency Operating Procedures, and validated, using the guidance in NEI 14-01, <i>Emergency Response Procedures and Guidelines for Beyond Design Basis Events and Severe Accidents</i> .		X	Within 2 refueling outages or 3 years of the publication date of the guidelines, whichever is greater

## ENCLOSURE 2

### LIST OF REGULATORY COMMITMENTS – MONTICELLO NUCLEAR GENERATING PLANT

The following table identifies those actions committed to by Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, for the Monticello Nuclear Generating Plant (MNGP) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
NSPM will consider the MNGP SAMGs within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time.		X	October 31, 2016
NSPM will update the MNGP SAMGs to revision 3 of the Boiling Water Reactor Owners' Group (BWROG) generic severe accident guidelines (published February, 2013).	X		June 30, 2017
NSPM will update the MNGP SAMGs to future revisions of the BWROG generic severe accident technical guidelines, and the SAMGs will be integrated with other emergency response guideline sets and symptom-based Emergency Operating Procedures, and validated, using the guidance in NEI 14-01, <i>Emergency Response Procedures and Guidelines for Beyond Design Basis Events and Severe Accidents</i> . <sup>1</sup>		X	Within 2 refueling outages or 3 years of the publication date of the guidelines, whichever is greater

1 – Use of NEI 14-01 guidance begins with the update to revision 4 of the BWROG generic severe accident guidelines.