



December 2, 2015

ULNRC-06268

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

Ladies and Gentlemen:

**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
RENEWED FACILITY OPERATING LICENSE NPF-30  
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 commitments related to SAMGs for Union Electric Co. (dba Ameren Missouri). 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.

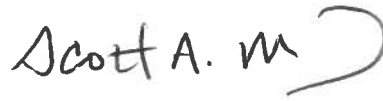
It is expected that NRC staff personnel will conduct periodic inspection of our SAMGs, and performance deficiencies, if any, will be assessed using the Reactor Oversight Process. We also understand that inspection activities will not extend to NRC review and approval of SAMG strategies or the use of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

It should be noted that this letter does contain new commitments. Specifically, the enclosure identifies two new commitments that will be implemented for Callaway Plant.

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Should you have any questions concerning the content of this letter, please contact Mr. Tom Elwood, Supervisor, Regulatory Affairs and Licensing, at (314) 225-1905.

Sincerely,

A handwritten signature in black ink that reads "Scott A. Maglio" followed by a large, stylized flourish.

Scott A. Maglio  
Manager, Regulatory Affairs

DRB/

Enclosure

cc: Mr. Marc L. Dapas  
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U. S. Nuclear Regulatory Commission  
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David Young, NEI (dly@nei.org)

**LIST OF COMMITMENTS**

The following table identifies those actions committed to by Ameren Missouri in this document. Any other statements in this document are provided for informational purposes and are not considered commitments. Please direct questions regarding these commitments to Scott Maglio, Manager, Regulatory Affairs, at 573-676-8719:

<b>COMMITMENT</b>	<b>Due Date/Event</b>	<b>COMN</b>
Callaway Plant will consider the site SAMGs within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time.	October 31, 2016	50426
Callaway Plant will update the site SAMGs to future revisions of the PWROG 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, "Emergency Response Procedures and Guidelines for Beyond Design Basis Events and Severe Accidents."	Within 2 refueling outages or 3 years of the publication date of the guidelines, whichever is greater	50427