



Cleve Reasoner
Vice President
Engineering
Ameren Missouri
Callaway Energy Center
T 573.676.8241
F 573.676.4056

March 04, 2014

ULNRC-06095

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

10 CFR 50.54(f)

Ladies and Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
CORRECTION TO AMEREN MISSOURI RESPONSE TO NRC REQUEST
FOR INFORMATION PURSUANT TO 10 CFR 50.54(f) REGARDING THE SEISMIC
ASPECTS OF RECOMMENDATION 2.1 OF THE NEAR-TERM TASK FORCE REVIEW
OF INSIGHTS FROM THE FUKUSHIMA DAI-ICHI ACCIDENT – 1.5 YEAR
RESPONSES FOR CEUS SITES**

References: 1. ULNRC-06030, Ameren Missouri Response to NRC Request for Information Pursuant to 10CFR50.54(f) Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights From the Fukushima Dai-ichi Accident – 1.5 Year Responses for CEUS Sites, dated September 12, 2013

On September 12, 2013, Union Electric Co. (dba Ameren Missouri) submitted a response (Reference 1) pursuant to 10 CFR 50.54(f) regarding the seismic aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident. It contained descriptions of subsurface materials and properties and base case velocity profiles prepared by the Electric Power Research Institute (EPRI). This report identified the Safe Shutdown Earthquake (SSE) control point for Callaway Unit 1 to be at the foundation level of the nuclear island at a depth of approximately 37 feet. This is incorrect in that the SSE control point is actually at the finished grade (surface). EPRI then used this information to prepare additional seismic hazard and screening information (Ground Motion Response Spectra (GMRS) curves).

As stated in Reference 1, the information provided was considered an interim product of seismic hazard evaluation efforts, with complete and final seismic hazard reports to be provided to the NRC by March 31, 2014. The corrected SSE Control Point, updated base case velocity profiles and GMRS curves will be provided in the March 31, 2014 submittal, which will also include the remaining seismic hazard and screening information.

This letter contains no new regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Scott Maglio, Regulatory Affairs Manager, at 573-676-8719.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: 3/4/14

Sincerely,



Cleveland Reasoner
Vice President, Nuclear Operations

EMP

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cc: Mr. Marc L. Dapas
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

Senior Resident Inspector
Callaway Resident Office
U.S. Nuclear Regulatory Commission
8201 NRC Road
Steedman, MO 65077

Mr. Fred Lyon
Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O-8B1
Washington, DC 20555-2738

Mr. Eric Leeds
Director, Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O-13H16M
Washington, DC 20555-0001

Mr. Jack Davis
Director, Mitigation Strategies Directorate
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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