



September 6, 2022

ULNRC-06767

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
PRESENTATION INFORMATION FOR PRE-APPLICATION MEETING
REGARDING NEW LICENSE AMENDMENT REQUEST FOR USE OF
FRAMATOME FUEL ASSEMBLIES AT CALLAWAY PLANT**

References: Provided on page 3.

A meeting (phone conference) between Union Electric (Ameren Missouri), Framatome and NRC personnel is being planned in order to discuss a license amendment request (LAR) to be submitted in early October 2022 for the Callaway Plant. The amendment to be requested would support use of fuel from a new/different fuel vendor (Framatome, Inc.) for the Callaway Plant, i.e., for a limited number of assemblies beyond the four lead fuel assemblies that have already been loaded into the Callaway core in accordance with the provisions of Callaway Technical Specification 4.2.1, "Fuel Assemblies." Specifically, the LAR would support the use of Framatome GAIA fuel assemblies at Callaway, as qualified in accordance with Callaway's vendor qualification program (VQP) for Framatome.

The presentation materials to be used for the meeting are in the form of PowerPoint "slides" prepared by Ameren and Framatome personnel. The purpose of this letter is to transmit the slides to the NRC staff in advance of the meeting. The slides to be used for the public meeting are provided in Enclosure 1.

The forthcoming meeting is intended to address the licensing aspects regarding the revised plan to use Framatome GAIA fuel. The licensing plan has been modified from that presented in the previous pre-submittal meetings conducted for the closely related LAR that was withdrawn by Ameren Missouri per Reference 8, as acknowledged by the NRC's letter identified as Reference 9. Those meetings were conducted on May 20, 2021 (References 1 and 2), October 14, 2021 (References 3, 4 and 5), and February 28, 2022 (References 6 and 7), respectively.

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This letter does not contain new commitments.

If there are any questions, please contact Tom Elwood at (314) 225-1905.

Sincerely,



Todd A. Witt
Manager, Regulatory Affairs

Enclosures:

1. Callaway Unit 1 Presentation Information for Planned Pre-Application Meeting (Public Meeting)

- References
1. Ameren Missouri letter ULNRC-06654 dated May 3, 2021, "Presentation Information for Pre-Application Meeting Regarding Use Of Framatome Fuel at Callaway Plant." (ADAMS Package Accession No. ML21123A258)
 2. NRC letter dated July 1, 2021, "Summary of May 20, 2021, Partially Closed Pre-Application Teleconference with Union Electric Company Regarding Approval to Insert Framatome's GAIA Fuel Assemblies in Their Core in Reload Quantities for Callaway Plant, Unit No. 1 (EPID L-2021-LRM-0043)." (ADAMS Accession No. ML21168A002)
 3. Ameren Missouri letter ULNRC-06694 dated September 28, 2021, "Presentation Information for Second Pre-Application Meeting Regarding Use Of Framatome Fuel at Callaway Plant." (ADAMS Accession No. ML21271A611)
 4. Ameren Missouri letter ULNRC-06695 dated October 6, 2021, "Supplement to Presentation Information for Second Pre-Application Meeting Regarding Use of Framatome Fuel at Callaway Plant." (ADAMS Accession No. ML21279A286)
 5. NRC letter dated November 17, 2021, "Summary of October 14, 2021, Partially Closed Pre-Application Teleconference with Union Electric Company Regarding Approval to Insert Framatome's GAIA Fuel Assemblies in its Core in Reload Quantities for Callaway Plant, Unit No. 1 (EPID L-2021-LRM-0099)." (ADAMS Accession No. ML21308A074)
 6. Ameren Missouri letter ULNRC-06716 dated February 15, 2022, "Presentation Information for Third Pre-Application Meeting Regarding Use of Framatome Fuel at Callaway Plant." (ADAMS Accession No. ML22047A094)
 7. NRC letter dated April 6, 2022, "Summary of February 28, 2022, Partially Closed Pre-Application Teleconference with Union Electric Company Regarding Approval to Insert Framatome's GAIA Fuel Assemblies in its Core in Reload Quantities for Callaway Plant, Unit No. 1 (EPID L-2022-LRM-0013)." (ADAMS Accession No. ML22089A229)
 8. Ameren Missouri letter ULNRC-06758 dated August 4, 2022, "Withdrawal of License Amendment Request and Exemption Request Regarding Transition to Framatome Fuel (LDCN 22-0002)." (ADAMS Accession No. ML22216A202).
 9. NRC Letter dated August 15, 2022, "Callaway Plant, Unit No. 1 – Withdrawal of Requested Licensing Action re: License Amendment Request for Technical Specification Change and Exemption Request Regarding Transition to Allow Use of Framatome GAIA Fuel, Submitted to NRC for Acceptance Review (EPID L-2022-LLA-0083 and EPID L-2022-LLE-0019)." (ADAMS Accession No. ML22220A281).

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