



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

May 31, 2013

Mr. Adam C. Heflin
Senior Vice President and
Chief Nuclear Officer
Union Electric Company
P.O. Box 620
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 – REQUEST FOR ADDITIONAL INFORMATION
RE: 2013 DECOMMISSIONING FUNDING STATUS REPORT (TAC NO. MF1216)

Dear Mr. Heflin:

By letter dated March 28, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13088A104), Union Electric Company (dba Ameren Missouri, the licensee), submitted the 2013 biennial decommissioning funding status report for Callaway Plant, Unit 1, in accordance with paragraph 50.75(f)(1) of Title 10 of the *Code of Federal Regulations* to the U.S. Nuclear Regulatory Commission (NRC).

The NRC staff has reviewed the information provided in your submittal and determined that additional information is required in order to complete its formal review. Please provide a response to the enclosed questions within 30 days of the date of this letter. If circumstances result in the need to revise the requested response date, please contact me at 301-415-2296 or via e-mail at Fred.Lyon@nrc.gov.

Sincerely,

A handwritten signature in black ink that reads "CF Lyon".

Carl F. Lyon, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure:
As stated

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

2013 DECOMMISSIONING FUNDING STATUS REPORT

UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. 50-483

By letter dated March 28, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13088A104), Union Electric Company (dba Ameren Missouri, the licensee), submitted the 2013 biennial decommissioning funding status (DFS) report for Callaway Plant, Unit 1, in accordance with paragraph 50.75(f)(1) of Title 10 of the *Code of Federal Regulations* (10 CFR) to the U.S. Nuclear Regulatory Commission (NRC). In order to complete its review, the NRC staff requests the following additional information.

RAI -1: Anticipated divestiture from equity investments

In its submittal, Union Electric Company provided a schedule of the annual amounts remaining to be collected for Callaway up until the end of plant life in 2024. However, as part of its investment and return assumptions provided within the DFS report, Union Electric Company stated that a divestiture from its equity investments will occur in 2023.

Under 10 CFR 50.75(e)(2):

The NRC reserves the right to [. . .] ensure a licensee's adequate accumulation of decommissioning funds. . .

Please clarify the impact that the anticipated divestiture of equity investments in 2023 will have on the trust fund and future annual decommissioning contributions.

RAI-2: Escalation of costs to 2012 for Site-Specific Study

In its submittal, Union Electric Company provided a site-specific cost estimate for the amount of decommissioning funds estimated to be required; however, Union Electric Company did not provide the site-specific study in 2012 dollars.

As required under 10 CFR 50.75(e)(1)(i) and (ii), while providing the site-specific cost estimate in relation to the costs, the licensee must provide the site-specific cost estimate in current year dollars of the most current year.

Please provide the site specific cost estimate in 2012 dollars and describe the cost escalation factor(s) used to escalate the cost estimate to 2012 dollars in a total and year-to-year format.

Enclosure

May 31, 2013

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ADAMS Accession No.: ML13148A434

*memo dated

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DATE	5/30/13	5/30/13	5/21/13	5/31/13	5/31/13

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