



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

September 18, 2012

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: CHANGES TO SECURITY PLAN (TAC NO. D91660)

Dear Mr. Heflin:

By letter dated August 3, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12221A190), Union Electric Company (the licensee) submitted the Physical Security Plan, Revision 10, for Callaway Plant, Unit 1. The enclosure to the letter contained Safeguards Information and has been withheld from public disclosure. The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal to ensure compliance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.54(p)(2).

The NRC staff has determined that additional information, as requested in the enclosure, is needed to complete its review. Please provide a response to the questions within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for NRC staff review and contribute toward the NRC's goal of efficient and effective use of NRC staff resources. 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 "CFlyon".

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

CHANGES TO PHYSICAL SECURITY PLAN

UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. 50-483

By letter dated August 3, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12221A190), Union Electric Company (the licensee) submitted the Physical Security Plan (PSP), Revision 10, for Callaway Plant, Unit 1. The U.S. Nuclear Regulatory Commission (NRC) staff has determined that additional information is necessary to complete its review of the submittal in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(p)(2). Please provide a response which addresses the following questions.

1. In section 11.1 of the PSP, the licensee describes Owner Controlled Area (OCA) barriers at the site. Please describe how the intrusion detection equipment described in section 11.1 meets 10 CFR 73.55(i) requirements. Please describe any equipment that is relied on for assessment and detection of this barrier. Also, please clarify if the equipment described in this section is tested, calibrated, maintained, and compensated for in accordance with 10 CFR 73.55(n)(1)(i), (n)(1)(v), and (o).

Additionally, the NRC staff recommends that the licensee make appropriate changes during the next revision of the site's PSP to ensure the language clearly describes the OCA barrier in accordance with 10 CFR 73.55(e)(1)(ii) and 10 CFR 73.55(n)(1)(ii).

Enclosure

September 18, 2012

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/RA/

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ADAMS Accession No.: ML12255A074

*email dated 9/7/12

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