



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

May 26, 2015

Vice President, Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 - REVIEW OF PHYSICAL SECURITY PLAN, TRAINING AND QUALIFICATION PLAN, SAFEGUARDS CONTINGENCY PLAN, REVISIONS 14, 15, 16, AND 17 (TAC NOS. MF3598 AND MF3599)

Dear Sir or Madam:

By letter dated October 4, 2012, as supplemented by letter dated February 4, 2013, Entergy Operations, Inc. (Entergy, the licensee), submitted Revision 14 of the Physical Security Plan (PSP), Training and Qualification Plan (T&QP), and Safeguards Contingency Plan (SCP), for ANO, Units 1 and 2 (collectively, the ANO Security Plan). By letter dated June 12, 2013, as supplemented letter dated April 30, 2014, the licensee submitted Revision 15 of the ANO Security Plan. By letter dated October 23, 2013, the licensee submitted Revision 16 of the ANO Security Plan. By letter dated April 30, 2014, the licensee submitted Revision 17 of the ANO security plan. Revisions 14, 15, 16, and 17 of the ANO Security Plan were submitted under the provisions of paragraph 50.54(p)(2) of Title 10 of the *Code of Federal Regulations* (10 CFR). Portions of the above stated documents contain safeguards and security-related information, and are, therefore, withheld from public disclosure.

Pursuant to 10 CFR 50.54(p)(2), the licensee may make changes to the plans without prior U.S. Nuclear Regulatory Commission (NRC) approval if the changes do not decrease the safeguards effectiveness of the security plans. The NRC staff's review consisted of determining whether the licensee properly concluded that changes in the revisions did not decrease the safeguards effectiveness of the Commission-approved security plans. The staff's review of the ANO security plans listed above included, in addition to the supplemental information provided for Revisions 14 and 15, an onsite regulatory audit conducted at ANO from November 17-20, 2014, during which the licensee provided additional clarifying information.

The Enclosure to this letter contains security-related information. When separated from the Enclosure, this letter is DECONTROLLED.

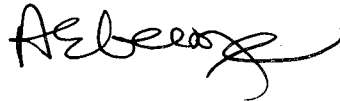
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The NRC staff concluded that the proposed changes in Revisions 14, 15, 16, and 17 of the ANO security plan did not involve a decrease in the safeguards effectiveness of the security plan, as described in 10 CFR 50.54(p), and that the licensee continues to meet the requirements of 10 CFR 73, "Physical Protection of Plants and Materials." The staff's review of Revisions 14, 15, 16, and 17 is summarized in the attached staff evaluation, which contains security-related information, and is, therefore, withheld from public disclosure. The effectiveness of the implementation of the identified changes in the revised security plans is subject to future NRC review and inspection.

If you have any questions, please contact me at (301) 415-1081 or by e-mail at Andrea.George@nrc.gov.

Sincerely,



Andrea E. George, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 50-368

Enclosure:
Staff Evaluation

cc (letter only): Distribution via Listserv

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The NRC staff concluded that the proposed changes in Revisions 14, 15, 16, and 17 of the ANO security plan did not involve a decrease in the safeguards effectiveness of the security plan, as described in 10 CFR 50.54(p), and that the licensee continues to meet the requirements of 10 CFR 73, "Physical Protection of Plants and Materials." The staff's review of Revisions 14, 15, 16, and 17 is summarized in the attached staff evaluation, which contains security-related information, and is, therefore, withheld from public disclosure. The effectiveness of the implementation of the identified changes in the revised security plans is subject to future NRC review and inspection.

If you have any questions, please contact me at (301) 415-1081 or by e-mail at Andrea.George@nrc.gov.

Sincerely,

/RA/

Andrea E. George, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 50-368

Enclosure:
Staff Evaluation

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