



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

June 12, 2014

Mr. Jeremy Browning, Site Vice President  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 SR 333  
Russellville, AR 72802-0967

**SUBJECT: ARKANSAS NUCLEAR ONE – NOTIFICATION OF EVALUATIONS OF CHANGES, TESTS, OR EXPERIMENTS, AND PERMANENT PLANT MODIFICATIONS INSPECTION (NRC INTEGRATED INSPECTION REPORT 05000313/2014004 AND 05000368/2014004) AND REQUEST FOR INFORMATION**

Dear Mr. Browning:

From July 28 through August 8, 2014, reactor inspectors from NRC's Region IV office will perform the baseline inspection of changes, tests, experiments, and permanent plant modifications at Arkansas Nuclear One, Units 1 and 2, using NRC Inspection Procedure 71111.17, "Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications."

Experience has shown that this inspection is resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Ms. Natalie Mosher of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mr. Ronald A. Kopriva, by telephone at 817-200-1104 or by e-mail at [Ron.Kopriva@nrc.gov](mailto:Ron.Kopriva@nrc.gov).

J. Browning

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Thomas R. Farnholtz, Branch Chief  
Engineering Branch 1  
Division of Reactor Safety

Dockets: 50-313; 50-368  
Licenses: DRP-51; NPF-6

Enclosure:  
Evaluations of Changes, Tests, or Experiments and  
Permanent Plant Modifications Request for Information

cc: Electronic Distribution for Arkansas Nuclear One

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Letter to Jeremy Browning from Thomas R. Farnholtz dated June 12, 2014

SUBJECT: ARKANSAS NUCLEAR ONE – NOTIFICATION OF EVALUATIONS OF CHANGES, TESTS, OR EXPERIMENTS, AND PERMANENT PLANT MODIFICATIONS INSPECTION (NRC INTEGRATED INSPECTION REPORT 05000313/2014004 AND 05000368/2014004) AND REQUEST FOR INFORMATION

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Regional Administrator (Marc.Dapas@nrc.gov)  
Deputy Regional Administrator (Kriss.Kennedy@nrc.gov)  
Acting DRP Director (Troy.Pruett@nrc.gov)  
DRS Director (Anton.Vegel@nrc.gov)  
DRS Deputy Director (Jeff.Clark@nrc.gov)  
Senior Resident Inspector (Brian.Tindell@nrc.gov)  
Resident Inspector (Matt.Young@nrc.gov)  
Resident Inspector (Abin.Fairbanks@nrc.gov)  
Branch Chief, DRP/E (Greg.Werner@nrc.gov)  
Senior Project Engineer, DRP/E (Cale.Young@nrc.gov)  
Project Engineer, DRP/E (Jim.Melfi@nrc.gov)  
ANO Administrative Assistant (Gloria.Hatfield@nrc.gov)  
Public Affairs Officer (Victor.Dricks@nrc.gov)  
Public Affairs Officer (Lara.Uselding@nrc.gov)  
Project Manager (Peter.Bamford@nrc.gov)  
Branch Chief, DRS/TSB (Geoffrey.Miller@nrc.gov)  
ACES (R4ACES@nrc.gov)  
RITS Coordinator (Marisa.Herrera@nrc.gov)  
Regional Counsel (Karla.Fuller@nrc.gov)  
Technical Support Assistant (Loretta.Williams@nrc.gov)  
Congressional Affairs Officer (Jenny.Weil@nrc.gov)  
RIV/ETA: OEDO (Joseph.Nick@nrc.gov)

## **Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications Inspection Request for Information**

Inspection Report: 05000313/2014004 and 05000368/2014004

Inspection Dates: July 28 – August 8, 2014

Inspection Procedure: IP 71111.17, "Evaluation of Changes, Tests, or Experiments and Permanent Plant Modifications"

Lead Inspector: Ronald Kopriva, Senior Reactor Inspector

### **Information Requested for the In-Office Preparation Week**

The following information should be sent to the Region IV office in hard copy or electronic format (Certrec IMS preferred), to the attention of Ronald Kopriva, by July 14, 2014, to facilitate the selection of specific items that will be reviewed during the onsite inspection week. The inspectors will select specific items from the information requested below and then request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific items requested be available and ready for review on the first day of inspection. Also, we request that you categorize the documents in your response with the numbered list below. Please provide requested documentation electronically, if possible. If requested documents are large and only hard copy formats are available, please inform the inspector(s), and provide subject documentation during the first day of the onsite inspection. If you have any questions regarding this information request, please call the lead inspector as soon as possible.

1. A list, with descriptions of all 10 CFR 50.59 screenings (or equivalent) performed since July 1, 2011, which did not result in an evaluation. Note: Description of screenings should be brief, but of sufficient detail so that inspectors can determine the significance of the issue.
2. A list, with descriptions, of all 10 CFR 50.59 evaluations performed which did not result in an application for license amendment since July 1, 2011. Note: Description of evaluations should be brief, but of sufficient detail so that inspectors can determine the significance of the issue.
3. Arkansas Nuclear One procedure(s) for conducting 10 CFR 50.59 screenings and evaluations.
4. A list with descriptions of all Corrective Action documents related to 10 CFR 50.59 activities, including screenings and evaluations from July 1, 2011, to the present.
5. A list, with descriptions of all permanent plant modifications since July 1, 2011.

Enclosure

Include sufficient detail to enable the inspector to determine the significance of each modification. For this inspection, permanent plant modifications include permanent plant changes, design changes, setpoint changes, procedure changes, equivalency evaluations, suitability analyses, calculations, and commercial grade dedications.

6. Arkansas Nuclear One procedure for implementing and controlling permanent plant modifications.
7. A list, with descriptions of all Corrective Action documents related to your permanent plant modification program and its implementation since July 1, 2011. Include sufficient detail to enable the inspector to determine the significance of each modification.
8. A listing of personnel qualified to prepare 50.59 screenings and evaluations, including qualification dates.
9. A listing of personnel qualified to review and approve 50.59 screenings and/or evaluations, including qualification dates.

Inspector Contact Information:

Ronald Kopriva  
Senior Reactor Inspector  
817-200-1104  
[Ron.Kopriva@nrc.gov](mailto:Ron.Kopriva@nrc.gov)

Robert Latta  
Senior Reactor Inspector  
817-200-1532  
[Robert.Latta@nrc.gov](mailto:Robert.Latta@nrc.gov)

John Watkins  
Reactor Inspector  
817-200-0170  
[John.Watkins@nrc.gov](mailto:John.Watkins@nrc.gov)

Mailing Address:

U.S. NRC, Region IV  
Attn: Ronald Kopriva  
1600 East Lamar Blvd.  
Arlington, TX 76011-4511