

UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

April 27, 2011

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

SUBJECT: ARKANSAS NUCLEAR ONE - NOTIFICATION OF INSPECTION (NRC
INSPECTION REPORT 05000313/2011003, AND 05000368/2011003) AND
REQUEST FOR INFORMATION

Dear Mr. Schwarz:

From June 13 through 24, 2011, inspectors from the Nuclear Regulatory Commission's Region IV office will perform a baseline inspection at your Arkansas Nuclear One facility, Units 1 and 2, using Nuclear Regulatory Commission Inspection Procedure 71111.17, "Evaluations of Changes, Tests, Experiments, and Permanent Plant Modifications."

Experience has shown that this inspection is resource intensive both for the Nuclear Regulatory Commission 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.

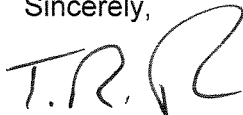
We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Bradley Short of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector George Replogle at (817) 860-8249 or by email george.replogle@nrc.gov.

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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,

A handwritten signature in black ink, appearing to read "T. Farnholtz". The signature is stylized and cursive.

Thomas Farnholtz, Chief
Engineering Branch 1
Division of Reactor Safety

Docket Nos.: 50-313, 50-368
Licenses: DPR-51; NPF-6

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

cc w/Enclosure:

Distribution via ListServ for Arkansas Nuclear One

Evaluations of Changes, Tests, or Experiments and Permanent Plant Modification

Inspection Dates: June 13 through 24, 2011

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

Inspectors: George Replogle, Senior Reactor Analyst, Lead Inspector
Paula Goldberg, Reactor Inspector
James Adams, 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 database preferred), in care of George Replogle, by May 30, 2011, to facilitate the selection of specific items that will be reviewed during the onsite inspection weeks. 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 50.59 screenings (or equivalent) performed since June 2, 2008, which did not result in a 10 CFR 50.59 evaluation.

Note: Descriptions may 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 to NRC from June 2, 2008, to the present.
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 50.59 activities, including screenings and evaluations from June 2, 2008, to the present.
5. A list with descriptions of all permanent plant modifications dating from June 2, 2008 to the present. Include sufficient detail to enable the inspector to determine the scope 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(s) 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 June 2, 2008. 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:

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