



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005**

July 16, 2004

Jeffrey S. Forbes
Vice President Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72801-0967

SUBJECT: ARKANSAS NUCLEAR ONE - NOTIFICATION OF AN NRC TRIENNIAL FIRE PROTECTION BASELINE AND SUPPLEMENTAL INSPECTION 05000313; 05000368/2004010

Dear Mr. Forbes:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC), Region IV staff, will conduct a triennial fire protection baseline inspection at your Arkansas Nuclear One Plant in September and October of 2004. The inspection team will be comprised of a team of reactor inspectors from the NRC Region IV office and a contractor. The inspection will be conducted in accordance with Inspection Procedure 71111.05, "Fire Protection," the NRC's baseline fire protection inspection procedure. In addition, in conjunction with the fire protection triennial, we will conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area." This supplemental inspection is being performed as a result of a finding that was determined to have a low to moderate increased risk significance, as described in our letter to you dated May 20, 2004.

The schedule for the inspection is as follows:

- Information gathering visit - September 14 - 16, 2004
- Onsite inspection - September 27 - October 1, 2004 and October 25 - 29, 2004

Members of the inspection team will visit the Arkansas Nuclear One Plant from September 14 to 16, 2004, to gather information and documents needed to support the inspection, obtain unescorted access, and to become familiar with your fire protection program. The enclosure to this letter provides a list of the types of documents the team will want to review. After review the team leader will request that you transmit copies of some of the documents to the NRC, Region IV office for team use in preparation for the inspection. We would appreciate it if you could send this information so that it will arrive in our office in Arlington, Texas, no later than noon on September 20, 2004.

Entergy Operations, Inc.

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We request that during the onsite inspection week, you ensure that copies of analyses, evaluations, or documentation regarding the implementation and maintenance of the fire protection program, including post-fire safe shutdown capability, be readily accessible to the team for their review. Of specific interest are those documents that establish that your fire protection program satisfies NRC regulatory requirements and conforms to applicable NRC and industry fire protection guidance. Also, appropriate personnel knowledgeable of: (1) those plant systems required to achieve and maintain safe shutdown conditions from inside and outside the control room, (2) the electrical aspects of the post-fire safe shutdown analyses, (3) reactor plant fire protection systems, and (4) the fire protection program and its implementation should be available to support the team at the site during the inspection.

Your cooperation and support during this inspection will be appreciated. If you have questions concerning this inspection or the inspection team's information or logistical needs, please contact Rebecca L. Nease at 817-860-8154.

Sincerely,

//RAI//

Linda Joy Smith, Chief
Plant Engineering Branch
Division of Reactor Safety

Enclosure:

Triennial Fire Protection Inspection Supporting Documentation

Dockets: 50-313
50-368

Licenses: DPR-51
NPF-6

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 RITS Coordinator **(KEG)**
 DRS STA **(DAP)**
 Jennifer Dixon-Herrity, OEDO RIV Coordinator **(JLD)**
 ANO Site Secretary **(VLH)**

ADAMS: Yes No Initials: ljs
 Publicly Available Non-Publicly Available Sensitive Non-Sensitive

DOCUMENT: R_AN0\AN2004-010-ltr-rln.wpd

TL:EMB	C:DRP/D	C:PEB		
RLNease:jlh*	TWPruett	LJSmith		
/RA/	/RA/	/RA/		
7/13/04	7/14/04	7/16/04		

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

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*previously concurred

ENCLOSURE

Triennial Fire Protection Inspection Supporting Documentation

1. The current version of your fire protection program and fire hazards analysis.
2. Post-fire safe shutdown analysis.
3. A listing of the fire protection program implementing procedures (e.g., administrative controls, maintenance, surveillance testing, fire brigade).
4. A listing of operating procedures used for achieving and maintaining hot and cold shutdown conditions from inside the control room in the event of a fire outside the control room; a listing of procedures used to implement alternative shutdown capability in the event of a fire in either the control or cable spreading room, that requires control room evacuation.
5. Pre-fire plans.
6. Piping and instrumentation (flow) diagrams for selected systems highlighting the flow path used to achieve and maintain hot standby and cold shutdown in the event of a fire in selected fire areas and in alternative shutdown fire areas.
7. Plant layout and equipment drawings that identify (a) the physical plant locations of major hot standby and cold shutdown equipment; (b) plant fire area and/or fire zone delineation; and (c) the locations of fire protection equipment, such as detection, suppression, and post-fire emergency lighting units.
8. Electrical schematics and cable raceway listings for circuits supplying power to components used to achieve and maintain hot standby and cold shutdown for fires outside the control room and those components used for those areas requiring alternative shutdown capability.
9. A listing of fire protection and post-fire safe shutdown related design change packages (including their associated 10 CFR 50.59 evaluations) performed in the last 3 years.
10. A listing of Generic Letter 86-10 evaluations performed in the last 3 years.
11. Listing of open and closed fire protection condition reports initiated in the last 3 years.
12. Copies of the licensing basis documents for fire protection (safety evaluation reports, exemptions, deviations, etc.).
13. A listing of applicable codes and standards related to the design of plant fire protection features and evaluations of any code deviations.

Enclosure

14. The plant's individual plant examination external event report (IPEEE), results of any post-IPEEE reviews, and listings of actions taken or plant modifications conducted in response to IPEEE information.