



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

June 2, 2003

Joseph E. Venable  
Vice President Operations  
Waterford 3  
Entergy Operations, Inc.  
17265 River Road  
Killona, Louisiana 70066-0751

**SUBJECT: WATERFORD 3 - NOTIFICATION OF AN NRC TRIENNIAL FIRE PROTECTION  
BASELINE INSPECTION 50-382/03-11**

Dear Mr. Venable:

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 Waterford 3 in August, 2003. 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.

The schedule for the inspection is as follows:

- Information gathering visit - July 29-31, 2003
- First week of onsite inspection - August 11-15, 2003
- Second week of onsite inspection - August 25-29, 2003

Members of the inspection team will visit Waterford 3 from July 29 to July 31, 2003, to obtain information and documents needed to support the inspection, and to familiarize themselves 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 to arrive in our Arlington, Texas office no later than noon on August 4, 2003.

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,

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(3) reactor plant fire protection systems, and (4) the fire protection program and its implementation should be available 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 Joseph L. Taylor at 817-276-6559.

Sincerely,

/RA/

Charles S. Marschall, Chief  
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Docket: 50-382  
License: NPF-38

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ADAMS:  Yes  No Initials: \_\_\_\_\_  
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

RI:EMB	C:EMB			
JLTaylor/lmb	CSMarschall			
/RA/	/RA/			
6/2/03	6/2/03			

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## ENCLOSURE

### Reactor Fire Protection Program Supporting Documentation

1. The current version of the fire protection program and fire hazards analysis.
2. A listing of the fire protection program implementing procedures (e.g., administrative controls, maintenance, surveillance testing, fire brigade).
3. Pre-fire plans.
4. Post-fire safe shutdown analysis.
5. Piping and instrumentation (flow) diagrams highlighting the system and 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.
6. Plant layout and equipment drawings that identify the physical plant locations of major hot standby and cold shutdown equipment.
7. Plant layout drawings that identify plant fire area and/or fire zone delineation, areas protected by automatic fire suppression and detection, and the locations of fire protection equipment.
8. Plant layout drawings that identify the general location of the post-fire emergency lighting units.
9. A listing of plant operating procedures that would be used and which describe shutdown from inside the control room with a postulated fire occurring in any plant area outside the control room, and procedures that would be used to implement alternative shutdown capability in the event of a fire in either the control or cable spreading room.
10. 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 three years.
11. A listing of Generic Letter 86-10 evaluations performed in the last 3 years.
12. The plant's individual plant examination external event report, results of any post-individual plant examination external event reviews, and listings of actions taken or plant modifications conducted in response to individual plant examination external event information.
13. Organization charts of site personnel down to the level of fire protection staff personnel.
14. A listing of applicable codes and standards related to the design of plant fire protection features and evaluations of any code deviations.
15. Listing of open and closed fire protection condition reports initiated within the last three years.

16. Copies of the licensing basis documents for fire protection (SERs, exemptions, deviations, etc.).
17. 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.