

JAN 19 1992

Docket Nos. 50-313
50-368
License Nos. DPR-51
NPF-6

Entergy Operations, Inc.
ATTN: Neil S. Carns, Vice President
Operations, Arkansas Nuclear One
Route 3, Box 137G
Russellville, Arkansas 72801

Gentlemen:

This is to advise you that the electrical distribution system functional inspection (EDSFI) has been scheduled for Arkansas Nuclear One (ANO), Unit 1, during the weeks of May 18-22 and June 1-5, 1992. This letter confirms the telephone discussion between Mr. P. C. Wagner of this office and Mr. M. Cooper of your staff on January 15, 1992.

The team leader and principal contact for this inspection is Mr. Wagner. The inspection team will consist of approximately six inspectors made up of NRC personnel and consultants. Region IV managers will also accompany the team for part of the inspection.

The inspection team is scheduled to arrive at the site on May 18, 1992, at approximately 1 p.m. and would like to schedule an entrance meeting at approximately 2 p.m. The inspection effort will include two 5-day weeks of on-site inspection separated by 1 week of in-office review. An exit meeting will be scheduled for the morning of the final day of the inspection. The team leader will conduct a daily debriefing with your staff regarding preliminary findings and concerns that may require prompt attention.

Attached to this letter is a list of material that the team will require for this inspection. This material should be made available to the team leader on May 18, 1992. This list is identical to the request provided in our July 12, 1991, letter related to the EDSFI of ANO, Unit 2.

Should you have any questions regarding this team inspection, please contact Mr. Wagner at (817) 860-8127 or Mr. Stetka (817) 860-8247.

Sincerely,
Original Signed By
A. B. Beach
A. Bill Beach, Director
Division of Reactor Projects

Attachment: As Stated

*RIV:OPS:TL
PWagner/lb
/ /92

*D:DRS
TFStetka
/ /92

*D:DRS
SJCcollins
/ /92

D:DRP
ABBBeach
1/19/92

*Previously concurred

9201290041 920119
PDR ADOCK 05000313
G PDR

Entergy Operations, Inc.

-2-

cc w/Attachment:

Entergy Operations, Inc.

ATTN: Donald C. Hintz, Executive Vice
President & Chief Operating Officer

P.O. Box 3195

Jackson, Mississippi 39286

Entergy Operations, Inc.

ATTN: John R. McGaha, Vice President
Operations Support

P.O. Box 3195

Jackson, Mississippi 39286

Wise, Carter, Child & Caraway

ATTN: Robert B. McGehee, Esq.

P.O. Box 651

Jackson, Mississippi 39205

Arkansas Nuclear One

ATTN: Early Ewing, General Manager
Technical Support and Assessment

Route 3, Box 137G

Russellville, Arkansas 72801

Entergy Operations, Inc.

ATTN: Jerry Yelverton, General Manager
Plant Operations

Route 3, Box 137G

Russellville, Arkansas 72801

Entergy Operations, Inc.

ATTN: James J. Fisicaro
Director, Licensing Route 3, Box 137G

Russellville, Arkansas 72801

Honorable Joe W. Phillips

County Judge of Pope County

Pope County Courthouse

Russellville, Arkansas 72801

Winston & Strawn

ATTN: Nicholas S. Reynolds, Esq.

1400 L Street, N.W.

Washington, D.C. 20005-3502

Arkansas Department of Health
ATTN: Ms. Greta Dicus, Director
Division of Radiation Control and
Emergency Management
4815 West Markham Street
Little Rock, Arkansas 72201

B&W Nuclear Technologies
ATTN: Robert B. Borsum
Licensing Representative
1700 Rockville Pike, Suite 525
Rockville, Maryland 20852

Admiral Kinnaid R. McKee, USN (Ret)
214 South Morris Street
Oxford, Maryland 21654

ABB Combustion Engineering
Nuclear Power
ATTN: Charles B. Brinkman
Manager, Washington
Nuclear Operations
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

bcc to DMB (IE01)

bcc distrib. by RIV:

R. D. Martin
DRSS-RPEPS
Lisa Shea, RM/ALF
DRP
RSTS Operator
DRS
B. Grimes, DDRIS, NRR
H. Wang, RSIB, NRR
T. Westerman

Resident Inspector
Section Chief (DRP/A)
RIV File
MIS System
Project Engineer (DRP/A)
W. Beckner, RAB, NRR
P. Wagner
T. Stetka

ATTACHMENT

To support the upcoming electrical distribution system functional inspection (EDSFI), please provide the following documents or information:

- ° Organizational chart - design engineering, electrical system engineering, and plant management
- ° Set points and time delays for protective relays for attributes such as under-voltage, under frequency, reverse power, differential current, thermal overload, and phase synchronization affecting safety-related circuitry.
- ° Mechanical load checks such as pump horsepower for safety-related pumps and the correspondence to actual operating points during normal and accident conditions and translation of mechanical loads to electrical loads
- ° Electrical load lists for all AC and DC safety buses
- ° Technical description of electrical distribution system supporting systems such as emergency diesel generator air start, cooling water, and fuel oil storage and transfer; and heating, ventilation and air conditioning for electrical equipment rooms
- ° Switchyard design documentation, a description of protective bus transfers, and a description of how independence between onsite and offsite distribution systems is attained
- ° Procedures controlling the root cause analysis process and associated corrective actions, and the 10 CFR 50.59 evaluation process
- ° Procedures controlling the design modification process including the control of temporary modifications
- ° Metering and test equipment control procedures
- ° Procedures for the control of engineering calculations
- ° Process for controlling electrical load growth
- ° Procedures for control of set point calculations
- ° Procedures for licensee self-assessment programs, including examples of past QA audits and other assessments covered in whole or in part the electrical distribution system
- ° Procedures for the control of the vendor information program
- ° "Q" list

The above list is not all inclusive. Additional information may be requested by the individual team members during the inspection.

Arkansas Department of Health
ATTN: Ms. Greta Dicus, Director
Division of Radiation Control and
Emergency Management
4815 West Markham Street
Little Rock, Arkansas 72201

B&W Nuclear Technologies
ATTN: Robert B. Borsum
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1700 Rockville Pike, Suite 525
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