

MAR 15 1991

Docket Nos. 50-498/91-05  
50-499/91-05  
License Nos. NPF-76  
NPF-80

Houston Lighting & Power Company  
ATTN: Donald P. Hall, Group  
Vice President, Nuclear  
P.O. Box 1700  
Houston, Texas 77251

Gentlemen:

This is to advise you that the electrical distribution system functional inspection (EDSFI) has been scheduled for the South Texas Project, during the weeks of June 10-14 and June 24-28, 1991. This letter confirms the telephone discussion between Mr. P. C. Wagner of this office and Mr. C. Ayala of your staff on February 7, 1991.

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

As part of the preparation for this inspection, the team desires to hold meetings with appropriate members of your staff at the South Texas Project site on May 28-30, 1991. The purpose of these meetings will be to define the scope of the inspection, to discuss interfaces between the team and your staff, and to have the team members present receive the training necessary to be badged for unescorted access. Additional information to support badging of the team members for unescorted access will be provided to you in separate correspondence. It is requested that you provide those to be badged with any required site-specific training.

The inspection team is scheduled to arrive at the site on June 10, 1991, at approximately 1 p.m., and those team members not previously badged during the preparatory trip will require the appropriate training.

The inspection team would like to schedule an entrance meeting at approximately 2 p.m., on June 10, 1991. 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.

RIV:RI:OPS  
PWagner/cjg  
3/13/91

C:OPS  
JGagliardo  
3/13/91

AD:DRS  
JPJaudon  
3/14/91

D:DRR  
SJCcollins  
3/15/91

9103210063 910315  
PDR ADOCK 05000498  
Q PDR

TEO1  
1/1

Houston Lighting & Power Company

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Attached to this letter is a list of material that the team will require in order to prepare for this inspection. If possible, this material should be made available to the team leader during the preparatory trip scheduled for May 28-30, 1991.

Should you have any questions regarding this team inspection, please contact Mr. Wagner at (817) 860-8127 or Mr. Gagliardo (817) 860-8270.

Sincerely,

Original Signed By:  
Samuel J. Collins

Samuel J. Collins, Director  
Division of Reactor Projects

Attachment: As Stated

cc w/Attachment:  
Houston Lighting & Power Company  
ATTN: Manager, Nuclear Licensing  
P.O. Box 289  
Wadsworth, Texas 77483

City of Austin  
Electric Utility Department  
ATTN: J. C. Lanier/M. B. Lee  
P.O. Box 1088  
Austin, Texas 78767

City Public Service Board  
ATTN: R. J. Costello/M. T. Hardt  
P.O. Box 1771  
San Antonio, Texas 78296

Newman & Holtzinger, P. C.  
ATTN: Jack R. Newman, Esq.  
1615 L Street, NW  
Washington, D.C. 20036

Central Power and Light Company  
ATTN: D. E. Ward/T. M. Puckett  
P.O. Box 2121  
Corpus Christi, Texas 78403

INPO  
Records Center  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339-3064

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Mr. Joseph M. Hendrie  
50 Bellport Lane  
Bellport, New York 11713

Bureau of Radiation Control  
State of Texas  
1101 West 49th Street  
Austin, Texas 78756

Judge, Matagorda County  
Matagorda County Courthouse  
1700 Seventh Street  
Bay City, Texas 77414

Licensing Representative  
Houston Lighting & Power Company  
Suite 610  
Three Metro Center  
Bethesda, Maryland 20814

Houston Lighting & Power Company  
ATTN: Rufus S. Scott, Associate  
General Counsel  
P.O. Box 61867  
Houston, Texas 77208

bcc to DMB (IE01)

bcc distrib. by RIV:

R. D. Martin  
DRP  
DRS  
DRSS-RPEPS  
RIV File  
RSTS Operator  
P. Wagner Reading File  
J. Gagliardo  
B. Thomas, PMAS, NRR

Resident Inspector  
Section Chief (DRP/D)  
MIS System  
Lisa Shea, RM/ALF  
R. Bachmann, OGC  
Project Engineer (DRP/D)  
P. Wagner  
A. Gautam, RSIB, NRR

### 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
- ° Setpoints 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 safety buses
- ° Technical description of electrical distribution system supporting systems such as emergency diesel generator air cart, cooling water, fuel oil storage and transfer, and heating, ventilation and air conditioning for electrical equipment rooms
- ° Switchyard design and documentation or description and a description of bus transfers and the independence between onsite and offsite distribution systems
- ° Procedures controlling the root cause analysis process, associated corrective actions and 10 CFR 50.59 evaluations
- ° Procedures controlling the design modification process including the control of temporary modifications
- ° Metering and test equipment control procedures
- ° Procedures for the control of engineering calculation performance
- ° Procedures for the control of electrical load growth monitoring
- ° Procedures for the control of setpoint calculation
- ° Procedures and documents for licensee self-assessment programs, including past QA audits which covered in whole or significant part the electrical distribution system
- ° Procedures for the control of the one 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.