

50-498/49902

I-CCANP-136  
8/13/85**The Light  
company**

Houston Lighting &amp; Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

85 OCT 10 AM 1:49

July 19, 1985  
ST-HL-AE-1306  
File No.: G12.258OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCHMr. Robert D. Martin  
Regional Administrator, Region IV  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

JUL 27 1985

South Texas Project  
Units 1 & 2  
Docket Nos. STN 50-498, STN 50-499  
First Interim Report Concerning Record Packages  
for the 125 Vdc and 4KV AC Systems

Dear Mr. Martin:

On June 25, 1985 Houston Lighting & Power Company (HL&P) notified your office of an item, pursuant to 10CFR50.55(e), involving deficient system record packages for the 125 Vdc and 4KV AC systems. Enclosed please find our First Interim Report on this item. Our next report will be submitted on or before September 19, 1985.

If you should have any questions on this matter, please contact Mr. Michael E. Powell at (713) 993-1328.

Very truly yours,

J. H. Goldberg

J. H. Goldberg  
Group Vice President, Nuclear

JSP/as

Attachment: First Interim Report Concerning Record Packages  
for the 125 Vdc and 4KV AC Systems

Docket No. STN 50-49802 Official Exh. No. CCANP 136

In the matter of \_\_\_\_\_

Staff	IDENTIFIED	✓
Applicant	RECEIVED	✓
Intervenor	REJECTED	
Cont'g Off'r	DATE	8/13/85
Contractor	WITNESS	
Other		

TATE

W2/NRC3/s

8510290241 850813  
PDR ADDCK 05000498  
G PDR

CCANP 136

cc:

Hugh L. Thompson, Jr., Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

N. Prasad Kadambi, Project Manager  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, MD 20814

Claude E. Johnson  
Senior Resident Inspector/STP  
c/o U.S. Nuclear Regulatory Commission  
P. O. Box 910  
Bay City, TX 77414

M. D. Schwarz, Jr., Esquire  
Baker & Botts  
One Shell Plaza  
Houston, TX 77002

J. R. Newman, Esquire  
Newman & Holtzinger, P.C.  
1615 L Street N.W.  
Washington, DC 20036

Director, Office of Inspection  
and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

E. R. Brooks/R. L. Range  
Central Power & Light Company  
P. O. Box 2121  
Corpus Christi, TX 78403

H. L. Peterson/G. Pokorny  
City of Austin  
P. O. Box 1088  
Austin, TX 78767

J. B. Poston/A. vonRosenberg  
City Public Service Board  
P. O. Box 1771  
San Antonio, TX 78296

Brian E. Berwick, Esquire  
Assistant Attorney General for  
the State of Texas  
P. O. Box 12548, Capitol Station  
Austin, TX 78711

Lanny A. Sinkin  
3022 Porter Street, N.W. #304  
Washington, D.C. 20008

Oreste R. Pirfo, Esquire  
Hearing Attorney  
Office of the Executive Legal Director  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Charles Bechhoefer, Esquire  
Chairman, Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dr. James C. Lamb, III  
313 Woodhaven Road  
Chapel Hill, NC 27514

Judge Frederick J. Shon  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. Ray Goldstein, Esquire  
1001 Vaughn Building  
807 Brazos  
Austin, TX 78701

Citizens for Equitable Utilities, Inc.  
c/o Ms. Peggy Buchorn  
Route 1, Box 1684  
Brazoria, TX 77422

Docketing & Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

South Texas Project  
Units 1 & 2  
First Interim Report Concerning Record Packages  
for the 125 Vdc and 4KV AC Systems

I. Summary

On June 25, 1985 Houston Lighting & Power (HL&P) notified Region IV of the NRC of a potentially reportable deficiency involving findings by HL&P's Pre-CAT Verification Team (PCVT) on the 125 VDC and 4 kV AC electrical systems. A total of forty-two (42) record packages were reviewed and each of them were deficient in one or more areas. Therefore, there is a possibility that a breakdown exists in the Quality Assurance program.

II. Description of Deficiency

HL&P has established a PCVT to walkdown systems and inspect records in preparation for the NRC Construction Audit Team. The PCVT performed a review of both the hardware and records associated with the 125 VDC and the 4 kV AC Class IE systems. Although minor hardware discrepancies were discovered, HL&P has determined them to be not reportable.

A total of forty-two (42) documentation (record) packages which were filed within the Records Management System as completed documents were reviewed including pull cards, termination cards and inspection reports. All 42 packages exhibited one or more discrepancies including items such as the following:

- Witness points on terminations were observed to be stamped-off by QC from 3 to 46 days after the termination was actually completed.
- Some termination cards are filed with no QC signoff to indicate that inspections were performed.
- The majority of packages reviewed displayed no reason for rework although records indicated that rework had been performed.
- Line-throughs for corrections on termination cards are not being initialed and dated.

The various deficiencies were documented on a Standard Deficiency Report (SDR).

III. Corrective Action

Bechtel and Ebasco are currently preparing responses to the SDR which will include corrective action and recurrence control. These items will be provided in the final report.

IV. Recurrence Control

Recurrence control will be provided in the final report.

V. Safety Analysis

A safety analysis will be provided in the final report.