

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 280 Wadsworth, Texas 77483

April 3, 1989
ST-HL-AE-3046
File No.: G3.03
10CFR50

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project Electric Generating Station
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
NRC Bulletin 88-10 Status Report

- Reference: 1) ST-HL-AE-3031 dated March 17, 1989
2) ST-HL-AE-2888 dated December 2, 1988

As discussed in Reference 1, this letter provides the initial update on the additional actions being performed by HL&P relative to NRC Bulletin 88-10.

The thirteen suppliers to STP of spare and replacement molded case circuit breakers (MCCBs) were contacted between March 13 and March 24, 1989 and visits were made to the necessary locations to verify traceability. Distributors so identified were also visited in order to confirm the procurement chain. The visits to distributors and ultimately to the circuit breaker manufacturers (CBMs) are continuing and are expected to be completed by May 1, 1989.

Traceability to the CBM has been verified for certain of the suppliers. Verification of traceability is continuing for the majority of MCCB's. Traceability, however, is not verifiable in all cases. The attachment provides a complete listing by supplier of the status and actions to date.

Requirements in NRC Bulletin 88-10, as clarified by NUMARC in a letter dated March 9, 1989, will be fulfilled for those breakers for which verifiable traceability can not be established. A justification for continued operations (JCO) is being prepared for installed MCCBs which have no verifiable traceability. These MCCBs will be replaced prior to or during the first refueling outage for each unit.

In addition, MCCBs located in the warehouse for which traceability cannot be verified have been segregated. They have been inspected utilizing the NUMARC Initiative inspection criteria, and were found not to be refurbished.

L4\NRC\eo

8904170099 890403
PDR ADOCK 0500049B
PNU

A Subsidiary of Houston Industries Incorporated

As shown on the attachment, there are six MCCBs installed in safety-related applications for which verifiable traceability could not be confirmed due to lack of traceability to the CBM. Installed breakers for which no verifiable traceability exists will be inspected as plant conditions permit. These breakers are as follows:

<u>MCCB Supplier</u>	<u>MCCB manufacturer, rating, type, function</u>
ASEA Brown Boveri	ITE 20 amp, single pole, 120V AC Space heater circuit breaker for EAB Essential A/C Chiller 22A Motor, Unit 2
ASEA Brown Boveri	ITE 20 amp, single pole, 120V AC Space heater breaker for ECW Pump 1A Motor, Unit 1
ASEA Brown Boveri	ITE 20 amp, single pole, 120V AC Space heater breaker for ECW pump 1B Motor, Unit 1
GESCO, Houston	General Electric 100A, double pole, 250V DC Field flashing power circuit breaker for Emergency Diesel Generator 21, Unit 2
GESCO, Houston	General Electric 100A, double pole, 250V DC Field flashing power circuit breaker for Emergency Diesel Generator 22, Unit 2
GESCO, Houston	Westinghouse 15A, single pole, 120V AC High voltage cubicle heater circuit breaker for Emergency Diesel Generator 23, Unit 2

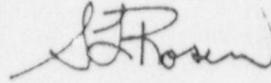
The MCCBs identified above were tested prior to being placed into service (Reference 2). This testing was accomplished either during preoperational testing or prior to return to service after maintenance or modification activities. This testing provides confidence that the MCCBs will continue to function as intended.

As of this date, there is no evidence of refurbished safety-related MCCBs or fraudulent documentation.

Houston Lighting & Power Company
South Texas Project Electric Generating Station

ST-HL-AE-3046
File No.: G3.03
Page 3

We will provide another update by May 1, 1989. Should you have any questions, please contact either J. N. Bailey at (512) 972-8663 or A. W. Harrison at (512) 972-7298.



S. L. Rosen
Vice President
Nuclear Engineering
and Construction

AWH\SDP\hg

Attachments:

Houston Lighting & Power Company
South Texas Project Electric Generating Station

ST-HL-AE-3046
File No.: G3.03
Page 4

cc:

Regional Administrator, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

George Dick, Project Manager
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Jack E. Bess
Senior Resident Inspector/Unit 1
c/o U.S. Nuclear Regulatory
Commission
P. O. Box 910
Bay City, TX 77414

J. I. Tapia
Senior Resident Inspector/Unit 2
c/o U.S. Nuclear Regulatory
Commission
P. O. Box 910
Bay City, TX 77414

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

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

R. John Miner (2 copies)
Chief Operating Officer
City of Austin Electric Utility
721 Barton Springs Road
Austin, TX 78704

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

Rufus S. Scott
Associate General Counsel
Houston Lighting & Power Company
P. O. Box 1700
Houston, TX 77001

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

Dr. Joseph M. Hendrie
50 Bellport Lane
Bellport, NY 11713

Revised 12/21/88

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter)	
)	
Houston Lighting & Power)	Docket Nos. 50-498
Company, et al.,)	50-499
)	
South Texas Project)	
Units 1 and 2)	

AFFIDAVIT

S.L. Rosen, being duly sworn, hereby deposes and says that he is Vice President, Nuclear Engineering and Construction of Houston Lighting & Power Company; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached update on additional actions being performed by HL&P relative to NRC Bulletin 88-10; is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge and belief.

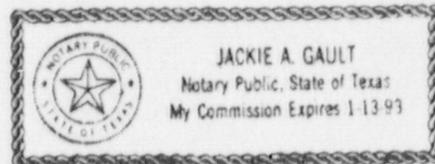
S. L. Rosen

S. L. Rosen
Vice President
Nuclear Engineering
and Construction

STATE OF TEXAS)
)
)

Subscribed and sworn to before me, a Notary Public in and for the State of Texas this 3rd day of April, 1989.

Jackie A. Gault



Notary Public in and for the State of Texas

NRC Bulletin 88-10 Status Report

Traceability Verification Status

<u>Supplier</u>	<u>Qty/Manufacturer</u>	<u>Verified</u>	<u>In-Process</u>	<u>Unverifiable</u>	<u>Comments</u>
ASEA Brown Boveri	70 ITE		57	13	10 in warehouse (Note 1) 3 installed (Note 2)
Comsip/Delphi	3 ITE		3		
Combustion Engineering	4 Heinemann	4			
Cooper	3 GE		3		
Elgar	3 GE		2	1	1 in warehouse (Note 1)
Gamma-Metrics	3 Heinemann	3			
GESCO, Houston	2 GE			3	3 installed (Note 2)
Hatch	1 W				
Hatch	56 W		56		
Power Conversion	19 W		19		
Products Mercury of Norwood	4 W		4		

NRC Bulletin 88-10 Status Report

Traceability Verification Status

Continued

<u>Supplier</u>	<u>Qty/Manufacturer</u>	<u>Verified</u>	<u>In-Process</u>	<u>Unverifiable</u>	<u>Comments</u>
Sorrento	11 Heinemann	2	7	2	1 in warehouse (Note 1) 1 unknown (Note 3)
Telemecanique	1176 ITE		1176		
Westinghouse	22 Heinemann		44		
	22 W				
Total	<u>1399</u>	<u>9</u>	<u>1371</u>	<u>19</u>	

Notes

- (1) MCCBs segregated in warehouse. Inspection complete: Breakers are not refurbished
- (2) JCO is being prepared.
- (3) Effort to locate continuing.

Legend

ITE - ITE/Gould/Siemens
 GE - General Electric
 W - Westinghouse
 Heinemann - Heinemann

E R R A T A

Reference (2) was listed as ST-HL-AE-2885 in letter ST-HL-AE-3046.
Reference (2) should be ST-HL-AE-2888; please change the first
sheet with the attached corrected sheet.

IE21
1/1