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 FACILITY: STN-50-498 South Texas Project, Unit 1, Houston Lighting & P 05000498
 STN-50-499 South Texas Project, Unit 2, Houston Lighting & P 05000499
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 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards revised pages to emergency response data sys data point library, per Section 3.6 to Rev 1 to NUREG-1394. Human engineering deficiency mods completed for Unit 2. Addl changes for Unit 1 will be submitted.

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The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

June 30, 1992

ST-HL-AE-4122

File No.: G03.15
G03.17

10CFR50, Apdx E.

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

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Emergency Response Data System -
Data Point Library Update

Reference: Correspondence from William J. Jump (HL&P) to
Document Control Desk, dated March 5, 1992
(ST-HL-AE-4028)

Houston Lighting & Power Company (HL&P) submits the attached pages to revise the Data Point Library referenced above submitted for the South Texas Project (STP). The attached changes are submitted in accordance with the provisions of that referenced letter as prescribed in 10CFR50, Appendix E, VI. 3a and NUREG-1394, Revision 1, Section 3.6.

Note that there are differences between the attached Data Point Library lists for STP Unit 1 and Unit 2. The Human Engineering Deficiency (HED) modifications to resolve differences between data displayed on ERFDADS and QDPS have been completed for Unit 2. The corresponding Unit 1 HED modifications have not been implemented yet, but are currently scheduled for implementation during the next Unit 1 refueling outage (fourth quarter 1992). Additional changes to the Data Point Library or Plant Attribute Library resulting from the Unit 1 HED modifications will be similarly submitted.

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PDR ADOCK 05000498
PDR

A Subsidiary of Houston Industries Incorporated

AOZL

Houston Lighting & Power Company
South Texas Project Electric Generating Station

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If there are any questions on this matter, please contact either Mr. A. W. Harrison at (512) 972-7298 or me at (512) 972-7205.

William J. Jump
William J. Jump
Manager,
Nuclear Licensing

PLW/ag

Attachment: 1) Data Point Library Reference File (Page 6) -
Unit 1
2) Data Point Library Reference File (Page 6) -
Unit 2

Houston Lighting & Power Company
South Texas Project Electric Generating Station

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cc:

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Revised 10/11/91

L4/NRC/

ate : 05/26/92
Reactor Unit : ST1
Data Feeder : 1
NRC ERDS Parameter : NOT LISTED
Point ID : CTLU7716A
Plant Spec Point Desc : AFWST AVG LVL
Generic/Cond Desc : AUX.FEEDWATER STORAGE TANK LEVEL
Analog/Digital : A
Engr Units/Dig States : KGAL
Engr Units Conversion : N/A
Minimum Instr Range : 0
Maximum Instr Range : 529
Zero Point Reference : LO TAP
Reference Point Notes : 0=LWR.INST.TAP(6.17 KGAL UNUSABLE BELOW)
PROC or SENS : P
Number of Sensors : 3
How Processed : ERFDADS RSA
Sensor Locations : A1-CT-LT7716, C1-CT-LT7717, B1-CT-LT7748
Alarm/Trip Set Points : LO=483.1600 / HI=520.1680
NI Detector Power Supply
Cut-off Power Level : N/A
NI Detector Power Supply
Turn-on Power Level : N/A
Instrument Failure Mode :
Temperature Compensation
For DP Transmitters : N
Level Reference Leg : DRY
Unique System Desc : INDICATES AFWST IN KGAL ABOVE LOWER INSTRUMENT TAP. LOW INSTRUMENT TAP IS ZERO REFERENCE. HOWEVER, THERE IS AN UNUSABLE VOLUME (6.17 KGAL) CONTAINED BELOW THIS TAP AS MEASURED FROM THE BOTTOM OF THE TANK THAT IS NOT INDICATED.

Date : 05/26/92
Reactor Unit : ST2
Data Feeder : 1
NRC ERDS Parameter : NOT LISTED
Point ID : CTLQ7716
Plant Spec Point Desc : AFWST LVL
Generic/Cond Desc : AUX.FEEDWATER STORAGE TANK LEVEL
Analog/Digital : A
Engr Units/Dig States : KGAL
Engr Units Conversion : N/A
Minimum Instr Range : 0
Maximum Instr Range : 535
Zero Point Reference : BOT
Reference Point Notes : 0 = BOTTOM OF TANK
PROC or SENS : P
Number of Sensors : 3
How Processed : QDPS RSA
Sensor Locations :
Alarm/Trip Set Points : LO=489.4920 / HI=526.5130
NI Detector Power Supply
Cut-off Power Level : N/A
NI Detector Power Supply
Turn-on Power Level : N/A
Instrument Failure Mode :
Temperature Compensation
For DP Transmitters : N
Level Reference Leg : DRY
Unique System Desc : INDICATES AFWST LEVEL IN KGAL OF CONTAINED VOLUME FROM
THE BOTTOM OF THE TANK.