

# The Light company

Houston Lighting & Power

South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

July 3, 1992

ST-HL-AE-4133

File No.: G02.04

10CFR50.47

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  
Supplementary Response to Emergency Preparedness  
Exercise Weakness (498/9010-03; 499/9010-03)

Reference: Correspondence from A. W. Harrison (HL&P) to NRC  
Document Control Desk, dated March 11, 1992  
(ST-HL-AE-3702)

Houston Lighting & Power Company (HL&P) is revising a commitment given in the referenced correspondence regarding use of self-reading dosimeters in the South Texas Project (STP) Operations Support Center (OSC). The referenced letter stated that the OSC would be supplied with fifty 0-200 mR self-reading dosimeters and twenty 0-5R self-reading dosimeters. Instead, OSC emergency teams will be issued digital alarming dosimeters with a range of 0 - 999R. At least fifty digital alarming dosimeters will be available in each unit for OSC support.

The digital alarming dosimeters are classified as self-reading dosimeters since they continuously display dose without being processed (as is required of TLDs). The dosimeters are superior to the previously issued type of self-reading dosimeters in that:

- They will alarm at a pre-set limit.
- The alarm level is adjustable.
- Current dose is shown on an LCD display.
- They do not drift as does a self-reading pocket dosimeter.

Based upon the above, use of digital dosimeters instead of those previously utilized will not reduce the effectiveness of dose monitoring.

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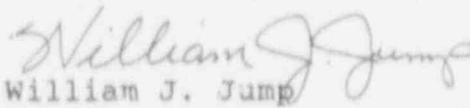
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Houston Lighting & Power Company  
South Texas Project Electric Generating Station

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South Texas Project Electric Generating Station

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