

# The Light company

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

March 9, 1989  
ST-HL-AE-3015  
File No.: G03.08  
10CFR50.54(f)

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  
Response to Generic Letter Regarding  
"Boric Acid Corrosion of Carbon Steel Reactor  
Pressure Boundary Components in PWR Plants"

Reference: Letter, ST-HL-AE-2677, from G. E. Vaughn to the  
U. S. Nuclear Regulatory Commission Document  
Control Desk; dated May 31, 1986.

Pursuant to 10CFR50.54(f), Houston Lighting & Power Company (HL&P) provided the above referenced letter in response to Generic Letter 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants." The issue concerns the potential for corrosion of carbon steel components by leaking reactor coolant containing dissolved boric acid.

The NRC has verbally requested that HL&P confirm that the actions, as committed in response to Generic Letter 88-005 are complete. To summarize, HL&P has identified those areas which may be susceptible to boric acid corrosion. Procedures are in place to respond to leaks of reactor coolant and to instances of boric acid corrosion of reactor coolant pressure boundary components. The identified actions in the above reference have been completed.

If you should have any questions on this matter, please contact Mr. S. D. Phillips (512) 972-8472.

  
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SDP/hg

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Houston Lighting & Power Company  
South Texas Project Electric Generating Station

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