

December 19, 1977

Central File
50-261

FILE: NG-3513 (R)

SERIAL: NG-77-1434

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 1217
230 Peachtree Street, NW
Atlanta, Georgia 30303

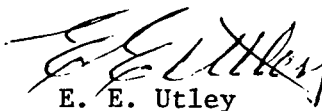
H. B. Robinson Steam Electric Plant, Unit No. 2
Docket No. 50-261
License No. DPR-23
Response to IE Bulletin 77-04

Dear Mr. O'Reilly:

This letter is in response to IE Bulletin 77-04 concerning pH control of the containment sump post LOCA solution.

The worst case containment sump pH for the H. B. Robinson Plant is presently slightly above 8.0. This is consistent with the current Westinghouse recommendation to maintain sump pH between 8.0 and 10.5 for material compatibility. The worst case containment spray pH for the plant is presently 8.8 which is greater than the Westinghouse minimum acceptance criteria of 8.5 and consistent with the current NRC acceptance criteria, Standard Review Plan 6.5.2, which states that the spray solution must have a pH between 8.5 and 11.0. Since the present pH control of the containment sump post-LOCA solution meets the current NRC requirements and vendor recommendations, no further action is planned by Carolina Power & Light Company concerning the IE Bulletin.

Very truly yours,


E. E. Utley
Senior Vice President
Power Supply

CSB:cpw

cc: Mr. E. Volgenau

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