



December 7, 1981
L-81-515

Mr. James P. O'Reilly,
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Re: RII:JPO
50-335
IE Bulletin 81-02, Supplement



As indicated in our letter (L-81-432) dated October 5, 1981, we have reviewed the supplement to IE Bulletin 81-02 (Failure of Gate Type Valves to Close Against Differential Pressure). We have determined that at St. Lucie Unit 1 there is one 4-inch W-EMD valve (V-2525) in the Chemical and Volume Control system. This valve is the blending tee Volume Control Tank bypass line isolation valve. It is in a line used to change the boron concentration in the charging pump suction line and it is actuated to close on initiation of safety injection.

The valve is operated daily to change the boron concentration in the reactor coolant, and it has never failed to close against the operating differential pressure. This valve is normally closed. It is our engineering judgment that the maximum differential pressure at which this valve would be required to close is considerably less than 100 psig. Westinghouse has stated that this model valve will close against a 100 psig differential.

Because of the past performance record of this valve, the vendor's statement on the valve's ability to close against a differential pressure higher than that anticipated in its service condition, and because valve failure has negligible safety consequences, no corrective action is considered necessary.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/ras

cc: Director, Office of Inspection and Enforcement
Harold F. Reis, Esquire

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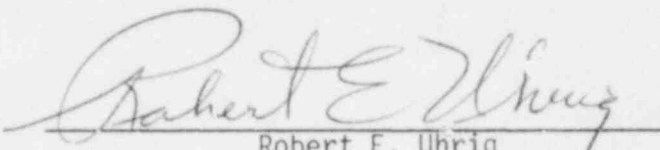
IEII 5/10
PEOPLE... SERVING PEOPLE

STATE OF FLORIDA)
)
COUNTY OF DADE) ss.

Robert E. Uhrig , being first duly sworn, deposes and says:

That he is Vice President of Florida Power & Light Company, the herein;


That he has executed the foregoing document; that the statements made in this said document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said



Robert E. Uhrig

Subscribed and sworn to before me this

7 day of December , 1981



NOTARY PUBLIC, in and for the County of Dade, State of Florida

My commission expires:
Notary Public, State of Florida at Large
My Commission Expires October 30, 1983
Linked with Maynard Bonding Agency