

USNRC REGION II
ATLANTA, GEORGIA



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December 11, 1980
L-80-403

Mr. James P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Re: RII:JPO
50-250, 251, 335
IE Bulletin 80-21

Florida Power & Light Company has reviewed the subject I & E Bulletin and has determined that due to the magnitude of the task of investigating all active safety related valves for Malcolm Foundry parts, we will not be able to fully respond in the 30 day period provided.

We also question whether the ASTM A-216 problem experienced by Anchor Darling is applicable to all safety related valve manufacturers. The Bulletin states that Anchor-Darling valves with yoke castings made of ASTM A-216 grade WCB steel are suspected of having insufficient tensile strength to preclude cracking at the yoke to flange interface. These castings were all supplied by the Malcolm Foundry Company of Newark, New Jersey which is no longer in business. These parts are suspect as a result of an inspection performed by Anchor Darling of valve yokes supplied by Malcolm Foundry after cracks were discovered in several valves supplied to Pennsylvania Power and Light Company. The inspection had indicated the potential for reduced tensile strength in the valve parts of a significant percentage (25%) of the valves tested. Based in the information that several valves exhibited cracks and a significant percentage of all valves in question had low hardness values, the Bulletin concludes that all valve parts of any grade of material ever manufactured by Malcolm Foundry Company are therefore suspect.

While we feel that an immediate investigation of our valves supplied by Anchor Darling is warranted, there is doubt as to the applicability of the problem to other manufacturers. Additional time will be needed to contact our other valve manufacturers to determine if they have used Malcolm Foundry parts. If Malcolm Foundry parts are found, we will take the actions required by the Bulletin.

We have contacted the Anchor Darling Valve Company and have verified that no Anchor Darling valves with Malcolm Foundry Company supplied yokes of ASTM A-216 grade WCB steel have been supplied to us for either Turkey Point Units 3 & 4 or for St. Lucie Unit 1.

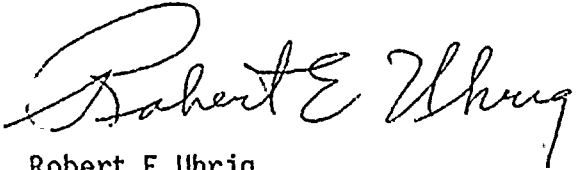
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In conclusion, we feel that we have complied with the Bulletin to the extent possible in the time available. We intend to complete our investigation of the other valves and submit our report by January 30, 1981.

Very truly yours,

A handwritten signature in cursive script, reading "Robert E. Uhrig". The signature is written in dark ink and is positioned above the typed name and title.

Robert E Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/ras

cc: Director, Office of Inspection and Enforcement,
Division of Reactor Construction
Harold Reis, Esquire

