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 AUTH. NAME                      AUTHOR AFFILIATION  
 WETHY, C.M.                      Florida Power & Light Co.  
 RECIP. NAME                      RECIPIENT AFFILIATION

SUBJECT: Ro 335-80-17: on 800428, cracks were found to occur at same location on stainless steel socket welded elbows during installation in secondary sys. Caused by defective fittings. All identical fittings were inspected & found satisfactory.

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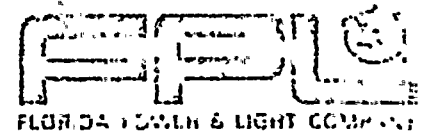
[The body of the document contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be a formal letter or report, but the specific content cannot be discerned.]

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To: Mr. J. P. O'Reilly, Director Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Atlanta, Georgia 30303

APR 29 1980  
AIO: 11  
April 29, 1980

~~J. P. O'REILLY~~  
~~C. H. WETHY~~  
P. B. CHENDELL  
W. B. MEARS  
B. & LONG  
P. B. [unclear]  
E. B. CASE

*John Lewis Gibson Wright*

From: Mr. C. H. Wethy, Plant Manager  
St. Lucie Plant - DPR 67  
Florida Power & Light Company  
Miami, Florida

Subject: MEMO FOR FACSIMILE TRANSMISSION TO CONFIRM 10 CFR PART 21 PROMPT REPORTABLE OCCURRENCE 335-80-17

Cracking In 1/2" Schedule 40 Stainless Steel Elbows

This memo is to confirm a telephone call on April 28, 1980 to Mr. Steve Elrod of your office.

Event: On April 28, 1980, upon performance of liquid penetrant examination of Schedule 40 1/2" stainless steel 45° socket welded elbows being installed in a secondary system, cracks were found to have occurred at approximately the same location in each fitting.

Investigation of the incident determined that the fittings were procured to ASME Section III Class 2 requirements and were received with appropriate certifications dated in August 1974 from Standard Fittings Company of Opelousas, La. The fittings of this heat appear to be defective in that all three of the fittings received from heat code IPL, heat number P20300 cracked upon installation. Two of the three fittings of another heat code and heat number procured at the same time were inspected and were found to be acceptable. The third is inaccessible.

This event is reportable in that the material which was procured to ASME Section III Class 2 requirements could have been installed in safety related systems, the cracking appears to be generic, and the liquid penetrant examination could have failed to reveal the cracking.

Corrective Action:

As noted above, identical fittings of a different heat procured at the same time were inspected and found to be satisfactory. It was determined that St. Lucie Unit 1 has no other fittings of the questionable heat on site. St. Lucie Unit 2 and Turkey Point Units 3 and 4 will be notified of this event.

*C. H. Wethy*  
C. H. Wethy  
Plant Manager  
St. Lucie Plant

CNW/BMP:csr

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