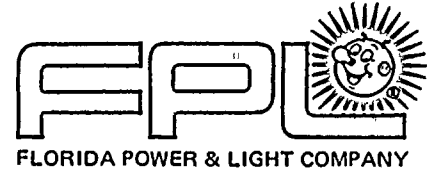


USNRC REGION II  
ATLANTA, GEORGIA



82 JAN 18 P 1: 50

January 13, 1982  
L-82-14

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

Dear Mr. O'Reilly:

Re: St. Lucie Unit 1  
Docket No. 50-335  
IE Inspection Report 81-31

Florida Power & Light Company has reviewed the subject inspection report and a response is attached.

There is no proprietary information in the report.

Very truly yours,

A handwritten signature in cursive script that reads "Robert E. Uhrig".

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/PLP/ras

cc: Harold F. Reis, Esquire

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PDR ADOCK 05000335  
PDR

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## ATTACHMENT

RE. ST. LUCIE UNIT 1  
DOCKET NO. 50-335  
IE INSPECTION REPORT 81-31

### FINDINGS

10 CFR 50, Appendix B Criterion V requires that activities affecting quality shall be prescribed by documented instructions, procedures or drawings and accomplished in accordance with these instructions procedures and drawings.

1. Florida Power and Light Company Quality Instruction 10.23, Revision 1, paragraph 4.3.5, requires that expansion anchors shall be seated to at least the minimum embedment depth as noted in the manufacturers instructions, or applicable design document. EBASCO specification FLO 9110-AS-13 Table 4.03(1) requires a minimum embedment depth of 6.5 inches for 3/4 inch diameter expansion anchor bolt.

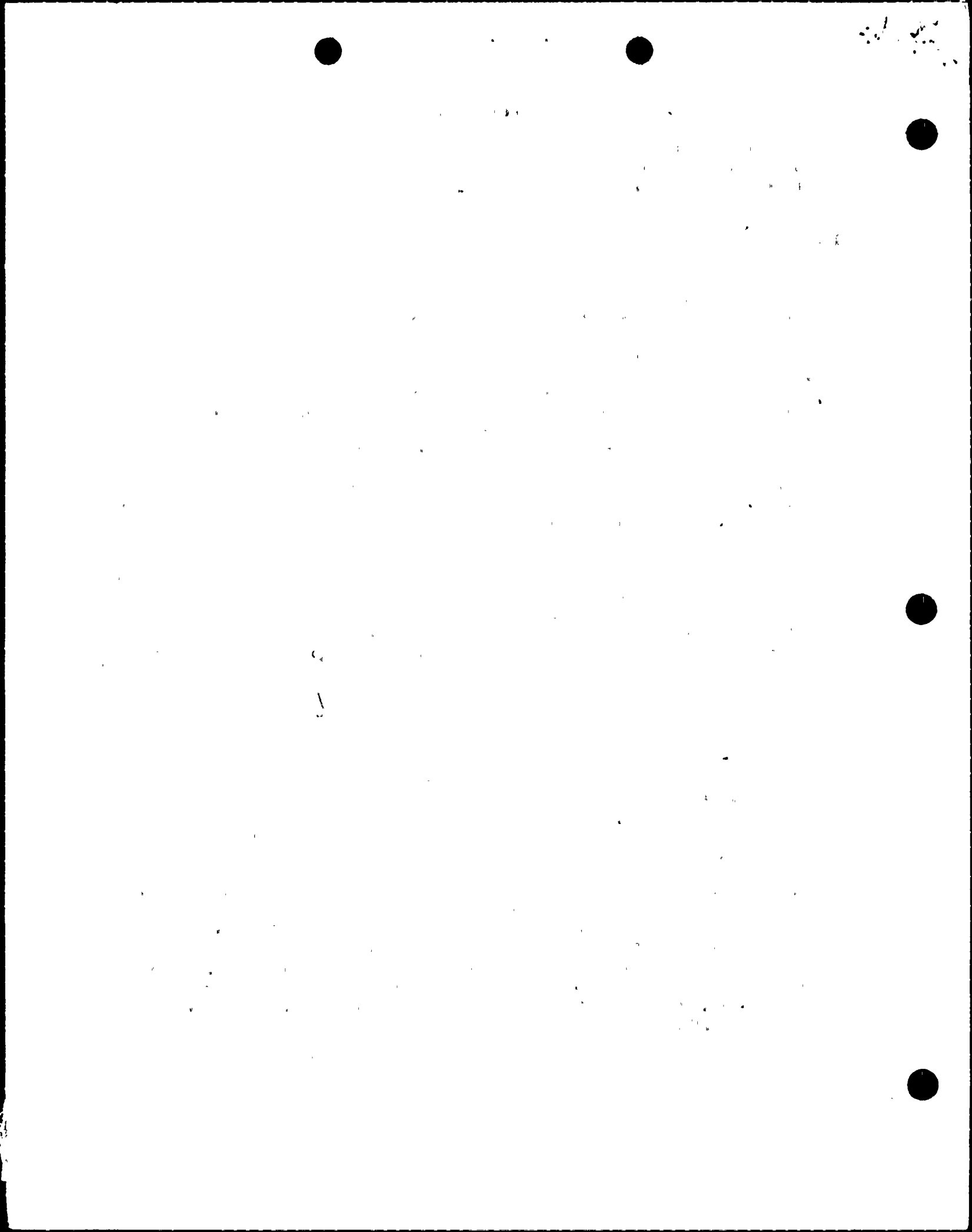
Contrary to the above, the 3/4 inch diameter expansion anchor bolts for pipe restraint CH-3-10A were installed, inspected and QC accepted with an embedment depth of approximately 2 1/2 inches.

2. Florida Power and Light Company Quality Instruction 10.14, paragraph 5.2.3.4, requires QC verification that the pipe hanger assembly is in accordance with approved drawings.

Contrary to the above, QC inspected and accepted pipe hanger CCH-169 was not in accordance with approved detail drawing in that it had a fastener arrangement that differed from the arrangement required by the detailed drawing.

### RESPONSE.

1. FPL concurs with the findings.
2. These findings were caused by personnel error.
3. As corrective action, non-conformance reports were issued for these items, and they were properly dispositioned.
4. As corrective action to prevent future problems, quality control inspectors have been reinstructed in the requirements for hanger inspections. In addition a review was conducted of anchor bolts in backfit stores for proper length. Anchor bolts 3/4" by 5 1/2 have been determined unsuitable for use at this time. A review of plant changes using the 5 1/2" anchor bolts was conducted. This review identified potential problems in two additional hangers. These potential problems have been properly dispositioned.
5. Full compliance was achieved January 7, 1982.





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New York  
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