

APPENDIX A

NOTICE OF VIOLATION

Florida Power and Light Company
St. Lucie 2

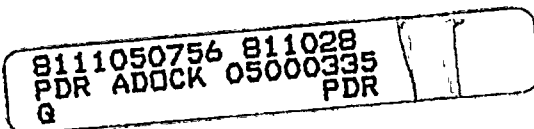
Docket No. 50-389
License No. CPPR-144

As a result of the inspection conducted on August 18-21, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified.

10 CFR 50, Appendix B, Criterion IX as implemented by Section 9 of FP&L Topical Report (FP&L-TQAR1-76A), requires measures be established to assure that special processes including welding are controlled. Site Quality Procedure SQP-8, Revision 3, "Storage and Distribution of Welding Filler Material", requires all unused welding filler material to be returned to the Weld Rod Control Room. SQP-8 further requires "Weld Material Requisition Reports" to be properly annotated and approved. SQP-8 and FP&L ASME Quality Assurance Manual, AQR 9.2 PSL-2, Revision 3, "Storage and Distribution of Welding Material" requires heated portable rod ovens to be used for covered electrodes. FP&L Site Quality Procedure SQP-39, Revision 3, "Field Welding Control", requires preheat temperature to be controlled. Welding Procedure Specification 15, Revision 0, requires bead width for 1/8-inch diameter type E-7018 electrodes not to exceed 3/4-inch maximum. Welding Procedure Specification 50, Revision 4, requires bead width for 1/8-inch diameter Type E-308-16 electrodes not to exceed 5/8-inch maximum.

Contrary to the above, on August 18-21, 1981, measures were inadequate to control welding in that:

1. Twenty-two unused 3/32-inch diameter type E-7108 electrodes were abandoned in the auxiliary building.
2. The welders of record for CC-2079-0038 and STL-G-799-110 did not have a properly annotated and approved "Weld Material Requisition Report".
3. Four portable rod ovens, containing cold type E-7018 electrodes were unplugged inoperative or abandoned.
4. The welders of records for weld joint No. STL-G-799-049 did not know the preheat requirements for that weld joint or have the means to measure the specified preheat temperature.
5. The single bead cover pass on weld joint No. STL-G799-110 deposited 1/8-inch electrode using Welding Procedure Specification 15, Revision 0, was one-inch wide.



6. The single bead cover pass on safety injection weld repair No. SI-0103-902 deposited 1/8-inch diameter type E-308-16 electrode, using Welding Procedure Specification 50, Revision 4, was 7/8-inch wide.
7. The heat numbers for one of the base materials being joined by safety injection system weld SI-0110-011 was incorrectly annotated on the weld traveler for that joint.

This is a Severity Level V Violation (Supplement II.E).

Items similar to example 1 above were brought to your attention in our letter dated October 10, 1980.

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violation; (2) the reasons for the violation if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Date: SEP 14 1981