

Appendix A

NOTICE OF VIOLATION

Illinois Power Company

Docket No. 50-461

As a result of the inspection conducted on April 9-10, 1981, and in accordance with the Interim Enforcement Policy. 45 FR 66754 (October 7, 1980), the following violations were identified:

1. 10 CFR 50, Appendix B, Criterion V, states in part, "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings . . . and shall be accomplished in accordance with these instructions, procedures, . . . drawings."

The Illinois Power Company "Quality Assurance Manual," dated June 1, 1979, states in part, "Written procedures, instructions, and drawings shall be developed and used, as appropriate, for activities affecting quality."

Contrary to the above, as of April 9, 1981, the electrical contractor's Power Generation Control Complex (PGCC) interconnecting cable pulling activities were not accomplished in accordance with paragraph 5.2.1(f) of Baldwin Associates Procedure 3.3.7 which states, "Obstructions are cleared from cable pan/PGCC floor ducts, allowing cables to be pulled free of any sharp edges within the ducts." Sharp edges in the PGCC floor duct were observed at three locations resulting in damage to two cables.

This is a Severity Level V violation (Supplement II).

2. 10 CFR 50, Appendix B, Criterion III, states in part, "Measures shall be established to assure that applicable regulatory requirements and the design basis, as defined in 50.2 and as specified in the license application . . . are correctly translated into specifications, drawings, procedures, and instructions."

The Illinois Power Company "Quality Assurance Manual", dated June 1, 1979, states in part, "Design bases, regulatory requirements, safety requirements . . . shall be adequately translated into the various design documents."

The FSAR in paragraph 8.3.1.4.2 states, in part, "The power generation control complex (PGCC) cables separation criteria is covered in GE Topical Report NEDO-10466, "Power Generation Control Complex Design Criteria and Safety Evaluation". Paragraph 4.2.1.10a)1) of NEDO-10466-A states, in part, "Five categories have been identified, four divisions and one non-division. Each of these groups must be kept isolated from the other groups." Further, paragraph 4.2.6.4 of NEDO-10466-A states, in part, "The flexible conduit is only used for providing a ground path and not for fire barrier separation."

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Contrary to the above, as of April 10, 1981, the following instances of failure to maintain the required separation criteria were identified.

- a. The non-divisional utility power cable which connects Termination Cabinet H13-P709, Bay B, to panel H13-P672 and which is enclosed in flexible conduit is routed in a division 4 floor duct containing division 4 cables.
- b. The cable for the smoke detector and fire detector located in a division 2 floor duct at coordinates X-008, Y-015 in unit G of the PGCC floor duct complex and which is enclosed in flexible conduit is routed from the division 2 floor duct into a division 4 floor duct from which it enters a non-divisional floor duct.

This is a Severity Level V violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within twenty-five days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

May 4, 1981
Dated

R. L. Spensard for
C. E. Norelius, Acting Director
Division of Engineering and
Technical Inspection