

Appendix A

NOTICE OF VIOLATION

Consumers Power Company

Docket No. 50-329
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Based on the results of an NRC inspection conducted on May 14-17, 1979, it appears that certain of your activities were not conducted in full compliance with NRC requirements as noted below. This item is an infraction.

1. 10 CFR 50, Appendix B, Criterion III, requires, in part, that measures shall be established and executed to assure that regulatory requirements and the design basis as specified in the license application for structures are correctly translated into specifications, drawings, procedures and instructions. Also, it provides that measures shall be established for the identification and control of design interfaces and for coordinates among participating design organizations.

CPCo Topical Report CPC-1-A policy No. 3, Section 3.4 states, in part, "the assigned lead design group or organization (i.e., the NSSS supplier, A&E, supplier or CPCo) assure that designs and materials are suitable and that they comply with design criteria and regulatory requirements."

CPCo is committed to ANSI N45.2 (1971), Section 4.1, which states, in part, "measures shall be established and documented to assure that the applicable specified design requirements, such as a design basis, regulatory requirements . . . are correctly translated into specifications, drawings, procedures, or instructions."

Contrary to the above, measures did not assure that design basis were included in drawings and specifications nor did they provide for the identification and control of design interfaces. As a result, two inconsistencies were identified in the license application and in other design basis documents. Specific examples are set forth below.

- a. Construction specification C-2, Rev. 11, dated November 16, 1978, Section 11.1 specifies material for prestressing system sheathing to conform to ASTM A-366-66 or 68, 22 gauge cold rolled carbon steel while FSAR Section 3.8.1.6.3

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indicate the sheathing material to be material meeting the requirements of ASTM A-513, Type 1, Grade 1010-1020 or ASTM A-53, Type E or S, Grade B.

- b. Construction specification C-49, Rev. 2, Section 6.2.2 specifies the chemical limitation on the corrosive protective filler material for the prestressing system to be 5ppm for chlorides, nitrates and sulfides while FSAR Table 3.8-25 indicates the maximum allowable to be 2ppm (chlorides), 4ppm (nitrates) and 2ppm (sulfides). In addition, the Inryco Quality Control manual requires the material chemical properties to be the same as FSAR Table 3.8-25.

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