

ENCLOSURE I

DESCRIPTION OF VIOLATIONS

Jersey Central Power & Light
Docket No. 50-219
License No. DPR-16

Certain activities under your license appear to be in violation of AEC requirements. These apparent violations are considered to be of Category II severity:

1. Criterion IX, Appendix B, 10 CFR 50 states, in part, "Measures shall be established to assure that special processes, including...nondestructive testing, are controlled and accomplished...using qualified procedures..."

Contrary to the above, nondestructive test procedures were approved by the licensee for use during inservice inspection with words in the procedure which state, "This procedure is not applicable and shall not be used for in-service inspection."

2. Amendment 68 to "Application For Reactor Construction Permit and Operating License" para 4.2.4, Criterion 32 states in part, "—All piping, pumps, and valves defined by ASME Boiler and Pressure Vessel Code Section XI January 1, 1970 issue to be part of the primary coolant pressure boundary and all components of the reactor vessel....are accessible for inspection during refueling".

ASME Sec XI IS 213.2 states in part, —"Ultrasonic examination, using the pulse-echo method, shall be conducted in accordance with the provisions of Appendix IX, IX-300 and referenced in IX 340—".

Section III, paragraph IX-343(b) of the ASME Code states in part, "—Drilled holes shall be used as basic calibration reflectors—these holes shall be located either in the production material or in a basic calibration block—". Para IX-343(c) of the ASME Code states, "—In lieu of the above, other calibration reflectors are permitted, provided equivalent response is demonstrated—".

Contrary to the above, a calibration block was used which was not fabricated in accordance with the above requirements.