

APPENDIX A
NOTICE OF DEVIATION

Duke Power Company
McGuire

Docket No. 50-370
License Permit No. CPPR-84

Based on the NRC inspection conducted on September 22-28, 1982, certain of your activities appear to deviate from generally accepted industry practice as indicated below.

American National Standard, "Containment System Leakage Testing Requirements (ANSI/ANS 56.8 - 1981)," paragraph 5.2.1 states that:

"If the containment structural integrity test above Pac precedes the containment leakage rate test, the pressure shall be reduced to less than 85% Pac for at least 24 hours prior to repressurizing to Pac for the leakage rate test."

Contrary to the above, after performance of the structural integrity test at 31.31 psia on September 25, 1982, the licensee reduced the pressure to Pac (29.42 psia) to perform the containment leakage rate test without going below Pac for 24 hours to allow for outgassing of trapped air. Further, the licensee had not performed a quantitative evaluation to determine what effect outgassing of trapped air would have on leakage rate test results.

Date October 29, 1982