

APPENDIX B

NOTICE OF DEVIATION

Duke Power Company
McGuire

License Nos. CPPR-83
CPPR-84

Based on the results of the NRC inspection September 2-5, 1980, certain of your activities appear to deviate from your commitments to the Commission as indicated below:

- A. Section A.4 of the McGuire Nuclear Station Fire Protection Review (FPR) dated September 1977 and Revised January 1979 states that a single failure in the fire suppression system will not impair both the primary and backup fire suppression capability.

Contrary to the above, a failure in the single pipe supply to the fire suppression systems in the Reactor Building will impair both the primary and backup fire protection system. It is possible that this deficiency may exist in other areas of the plant.

- B. Section D.1.j and D.4.f of the FPR states that the walls separating fire areas and enclosing duct shafts have a minimum fire rating of three hours.

Contrary to the above, the walls enclosing the duct shafts next to the cable spreading rooms are not of three hour fire rated construction. It is probable that this deficiency exist in other areas of the plant.

- C. D.2.(a)(1) of the FPR states that the day tanks for the diesel generator fuel tanks are located within three hour barriers. Section D.2.(d) of the FPR states that the storage of flammable liquids will as a minimum comply with NFPA-30, Flammable and Combustible Liquid Code.

Contrary to the above, the fuel day tanks for the diesel generators are located in the same room as the diesel generator and are not located within three hour barriers, and the tanks are not vented to the exterior of the building as required by NFPA-30 Section 2-4.2.

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