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USNRC REGION II
ATLANTA, GEORGIA

Power Generation Department

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Georgia Power

Member of the Southern Company System

May 16, 1979

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

REFERENCE:

RII: JPO
50-321
50-366

ATTENTION: Mr. James P. O'Reilly

Gentlemen:

The following is submitted in response to your letter dated April 17, 1979, concerning I. & E. Bulletin 79-09.

The General Electric Service Advice Letter No. 175(CPDD) 9.3 that was enclosed with the above Bulletin identified the cause of failure of the AK-2 circuit breakers as being inadequate maintenance on the optional undervoltage trip device. At Plant Hatch several AK-2-15, AK-2-25, and AK-2-50 are currently in service, however none have the undervoltage trip device incorporated.

The AK-2 breakers in use with safety related systems are installed in essential buses and supply the following systems directly or through local motor control centers.

- B21 Nuclear Boiler System
- B31 Reactor Recirculation System
- C11 Control Rod Drive System
- C41 Standby Liquid Control System
- C71 Reactor Protection System
- E11 Residual Heat Removal System
- E21 Core Spray System
- E41 High Pressure Injection System
- T41 Reactor Ventilation System
- T47 Primary Containment System
- T48 Secondary Containment System

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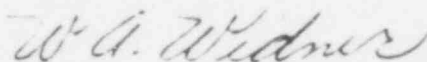
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The preventive maintenance procedures pertaining to the AK-2 type breakers are written to conform with the manufacturers inspection frequency and to be performed in accordance with the manufacturers maintenance guidelines. Each applicable manual is listed as part of the procedure.

Should you have any questions, please contact my office.

Very truly,



W. A. Widner
Manager Power Generation

JAB/mt

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Office of Inspection and Enforcement
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