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June 8, 1988

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369 and 50-370
Circuit Breaker Coordination
(TACS 66899 and 66900)

Gentlemen:

By Mr. D.S. Hood's letter date May 4, 1988, the NRC requested Duke Power to advise the NRC of Duke's intentions and schedule with regards to circuit breaker coordination at McGuire. This letter transmits the requested information.

As discussed with the McGuire AEOD evaluation team, Duke is reviewing breaker coordination calculations in accordance with the Analytical Model Review Control Procedure. This review was started in September 1987 and is currently due to be completed February 1989.

The McGuire breaker coordination calculations are being reviewed utilizing the Catawba criteria for breaker coordination. This criteria varies somewhat from that referenced in the NRC evaluation but provides a comparable level of protection. As a result of this review any changes in equipment or breaker settings deemed necessary will be pursued through the normal design process.

The specific incident cited by the AEOD team did involve a maintenance configuration and not normal operational alignments. It is for this reason Duke does not consider circuit breaker coordination to be a safety issue at McGuire. As stated in the AEOD report, circuit breaker coordination is better in the normal operating configuration.

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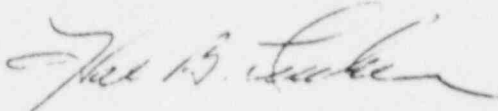
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If there are any questions, please contact us through normal Licensing channels.

Very truly yours,



Hal B. Tucker

JBD/270/bhp

cc: Dr. J. Nelson Grace
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Mr. Darl Hood
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W.T. Orders
NRC Resident Inspector
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