



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 REGION II
 101 MARIETTA STREET, N.W.
 ATLANTA, GEORGIA 30323

ENCLOSURE

Report Nos.: 50-369/91-18 and 50-366/91-18

Licensee: Duke Power Company
 P.O. Box 1007
 Charlotte, NC 28201-1007

Docket Nos.: 50-369 and 50-370

License Nos.: NPF-9 and NPF-17

Facility Name: McGuire Nuclear Station Units 1 and 2

Inspection Conducted: July 5 - August 12, 1991

Inspectors:	<u>W. H. Miller, Jr.</u>	<u>8-16-91</u>
	P. K. VanDoorn, Senior Resident Inspector	Date Signed
	<u>W. H. Miller, Jr.</u>	<u>8-16-91</u>
	T. A. Cooper, Resident Inspector	Date Signed

Accompanying Personnel: W. M. Sartor

Approved by:	<u>G. A. Belisle</u>	<u>8/16/91</u>
	G. A. Belisle, Chief, Reactor Projects	Date Signed
	Section 3A, Division of Reactor Projects	

SEE ERRATA SHEET

SUMMARY

Scope: This routine resident inspection was conducted onsite in the area of calculating the overtemperature delta-temperature (OTDT) trip setpoints.

Results: In the areas inspected, one apparent violation was identified involving the improper K2 gain settings used in calculating the OTDT trip setpoints.



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101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

Report Nos.: 50-369/91-20 and 50-370/91-20

Licensee: Duke Power Company
P.O. Box 1007
Charlotte, NC 28201-1007

Docket Nos.: 50-369 and 50-370

License Nos.: NPF-9 and NPF-17

Facility Name: McGuire Nuclear Station Units 1 and 2

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