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C. K. McCoy
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Vogtle Project



September 23, 1994

LCV-0479

Docket No. 50-424

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Ladies and Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
TECHNICAL SPECIFICATIONS SPECIAL REPORT- UNIT 1
INOPERABLE SEISMIC MONITOR

In accordance with the requirements of Vogtle Electric Generating Plant Technical Specifications, sections 3.3.3.3 and 6.8.2, Georgia Power Company (GPC) submits the enclosed special report concerning a seismic monitor discovered on September 18, 1994, to have been inoperable for more than 30 days.

Sincerely,

C.K.M.'s
C. K. McCoy

CKM/AFS

Enclosure: Special Report 1-94-2

cc: Georgia Power Company
Mr. J. B. Beasley, Jr.
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. D. S. Hood, Licensing Project Manager, NRR
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

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VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
TECHNICAL SPECIFICATION SPECIAL REPORT 1-94-2
INOPERABLE SEISMIC MONITOR

A. REQUIREMENT FOR REPORT

This report is required in accordance with the Vogtle Electric Generating Plant Technical Specifications (TS), section 3.3.3.3, which requires the inoperability of seismic monitors for more than 30 days to be reported to the Commission in a special report pursuant to TS 6.8.2.

B. DESCRIPTION OF EVENT

Technical Specification Table 3.3-5 requires a triaxial seismic trigger to be operable in the Unit 1 containment tendon gallery. This seismic trigger is set at an acceleration level of 0.01g on all axes.

On April 18, 1993, while performing an 18-month preventive maintenance (PM), a technician erroneously installed a seismic switch at the tendon gallery location, instead of the required seismic trigger. The seismic switch is less sensitive to seismic activity, with acceleration levels of 0.17g horizontal and 0.23g vertical. The seismic trigger and seismic switch are identical in appearance and their inventories had not been properly separated. On September 18, 1994, another technician was again performing the 18-month PM, when he discovered the error. The seismic switch was removed and a seismic trigger was installed on September 18, 1994, and the seismic monitor was returned to service. The erroneous installation is being evaluated for any possible further actions. No seismic events occurred during the period of time involved.