



Georgia Power

the southern electric system

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United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II - Suite 1100  
101 Marietta Street  
Atlanta, Georgia 30303

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Reference: Vogtle Electric Generating Plant-Units 1 and 2; 50-424, 50-425;  
Delaval Diesel Generator-Piston Skirt Cracking; Letter GN-219  
dated March 1, 1983.

Attention: Mr. James P. O'Reilly

Gentlemen:

In the evaluation summary attached to the referenced letter, Georgia Power Company indicated that the piston skirts in the Vogtle diesel generators would be removed from the engines, returned to Transamerica Delaval for inspection and stress relief annealing, and then replaced in the engines.

Georgia Power Company has reevaluated this corrective action and has elected to replace the piston skirts currently in its diesel generators (Type "AN" skirts) with piston skirts of a later design (Type "AE" skirts). The Type "AE" piston skirts have been properly heat treated and are not susceptible to the problems reported for the currently installed skirts. Georgia Power Company expects to have the new Type "AE" piston skirts installed by September 1, 1984.

This response contains no proprietary information and may be placed in the NRC Public Document Room.

Yours truly,

D. O. Foster

REF/DOF/tdm

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