



February 15, 2007

Mr. W. D. Travers  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
61 Forsyth Street SW Suite 23T85  
Atlanta, GA 30303-8931

Dear Mr. Travers:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SIXTEENTH REFUELING INSERVICE INSPECTION (ISI) REPORT

Attached is the Virgil C. Summer Nuclear Station Refueling Outage 16 Inservice Inspection Report required by Subsection IWA-6200 of the ASME Boiler and Pressure Vessel Code. The attached report summarizes the inspections of plant piping, components and supports performed during the interval from the end of Refueling Outage 15 to the end of Refueling Outage 16.

The report contains the required Form NIS-1 (Owner's Data Report for Inservice Inspection) and a summary of the ASME Inservice Examination activities. The examination and repair activities are provided in the following tabbed sections:

- Tab A - Pre-Service Examination Summary
- Tab B - Inservice Examination Summary
- Tab C - IWE/IWL Containment Inspection Report
- Tab D - Repair and Replacement Summary (NIS-2, Owner's Data Report for Repair or Replacements)
- Tab E - Summary of Augmented Examinations.

Should you have any questions concerning the details of this report, please call Mr. Mel Browne, Manager of Quality Systems, at (803) 345-4141, Mr. Furman Miller, Supervisor of Quality Control, at (803) 345-4132 or Mr. Roy Caban, ISI Coordinator, at (803) 345-4137.

Very truly yours,

Jeffrey B. Archie

JT/JBA/dr  
Attachment

- c: Attachment on file in Nuclear Licensing  
(Without Attachments)  
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S. A. Byrne  
N. S. Carns  
J. H. Hamilton  
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