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**Vogtle Project**

January 8, 1986

Director of Nuclear Reactor Regulation  
Attention: Mr. B. J. Youngblood  
PWR Project Directorate #4  
Division of PWR Licensing A  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

File: X7N00-20  
Log: GN-773

NRC DOCKET NUMBERS 50-424 AND 50-425  
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109  
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
CORRECTION TO ERROR  
FSAR AMENDMENT NUMBER 20

Dear Mr. Denton:

The recently submitted Amendment Number 20 to the Vogtle Electric Generating Plant (VEGP) Final Safety Analysis Report (FSAR) contained an error in regard to Regulatory Guide 1.94. Paragraph 1.9.94.2, VEGP Position, clarification number 9 "Paragraph 7.5 Welding" included the phrase "of structural steel not in tension". This erroneously limits our commitment to use of the Visual Weld Acceptance Criteria (VWAC) by excluding those welds which are in tension. This is not our intent.

Attached is a marked up copy of page 1.9-74b indicating the deletion of the phrase. We will correct this error in the next general amendment to the VEGP FSAR.

If you have any questions in this regard, please do not hesitate to contact me.

Yours truly,

J. A. Bailey  
Project Licensing Manager

JAB/JLL/dla  
Attachment

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6. Paragraph 6.11, Inprocess Tests on Concrete and Reinforcing Steel

This paragraph, Table B, requires that fly ash and pozzolans be checked for physical properties (ASTM C618) in accordance with ASTM C311 every 400 tons. VEGP specifications requires this testing to be performed every 1000 tons except for loss of ignition and sieve no. 325 which are performed every 200 tons.

7. Paragraph 6.12, Mechanical (Cadweld) Splice Testing (6.12.2)

This paragraph requires visual inspection on completed splices shall be performed only after the splices have cooled to ambient temperatures. The VEGP specification does not require splices to be cooled to ambient temperature prior to inspection. Cadwelds are inspected after they have cooled such that it will allow the inspection to be performed without any danger of burns.

8. Paragraph 6.12, Mechanical (Cadweld) Splice Testing (6.12.4)

This paragraph, Item 2.C, requires that one splice, either production or sister splice, be tested for the next and subsequent units of 33 splices. VEGP specifications require three test splices for the next and subsequent units of 100 splices.

9. Paragraph 7.5, Welding

This paragraph requires inspection of structural steel welding to be performed in accordance with the provisions of Section 6 of the AWS D1.1. Visual welding inspection ~~of structural steel not in tension~~ performed on or after December 2, 1985 is in accordance with the Visual Weld Acceptance Criteria (VWAC) for Structural Welding at Nuclear Power Plants, NCIG-01, Revision 2, prepared by the Nuclear Construction Issues Group (NCIG) and accepted by the NRC in their letter to the NCIG dated June 26, 1985. For inspection performed prior to December 2, 1985, the visual acceptance criteria is in accordance with AWS D1.1-75 with the clarifications and modifications described below.

In order to designate the specific set of visual acceptance criteria applicable for a weld, structural steel weld joints within the jurisdiction of AWS D1.1 are classified into the following categories: