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February 4, 2013

Docket No.: 52-025

ND-13-0268  
10 CFR 50.55(e)

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

**SUBJECT:** Interim 10 CFR 50.55(e) Report Regarding Control of Purchased Material,  
Equipment, and Services for AP1000 Project Vogtle Units 3&4

The enclosure to this letter provides an interim report in accordance with 10 CFR 50.55(e)(3)(ii) pertaining to the control of material, equipment, and services associated with basic components by Shaw Power Group for the Vogtle Units 3 and 4, nuclear project.

The evaluation of reportability in accordance with 10 CFR 50.55(e)(3)(i) could not be completed within the 60 day evaluation period based on information revealed during an NRC inspection conducted at Vogtle Units 3 and 4, during the week of January 28, 2013. It is currently expected that the evaluation of these conditions will be completed by April 4, 2013.

If you have any questions, please contact Howard Mahan, Site Licensing Manager, at 706-437-6417.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Howard Mahan". The signature is fluid and cursive, written over a white background.

C. Howard Mahan

Site Licensing Manager

**Enclosure:** Interim 10 CFR 50.55(e) Report Regarding Control of Purchased Material,  
Equipment, and Services for AP1000 Project Vogtle Units 3&4

cc: Southern Nuclear Operating Company/ Georgia Power Company

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ND-13-0268

Enclosure

Interim 10 CFR 50.55(e) Report Regarding Control of Purchased Material, Equipment, and  
Services for AP1000 Project Vogtle Units 3&4

Interim Report as provided Shaw project letter of subject: Draft Interim Report 10 CFR 50.55(e)  
Dated February 4, 2013

On December 6, 2012, Shaw Power Group completed an investigation of the circumstances pertaining to an NRC-identified violation of 10 CFR 50 Appendix B, Criterion VII, "Control of Purchased Material, Equipment, and Services." The NRC-identified violation was issued to [Southern Nuclear Operating Company, Vogtle Electric Generating Plants, Units 3 and 4/South Carolina Electric and Gas, V.C. Summer Nuclear Station, Units 2 and 3], by letter dated November 14, 2012.

At the completion of the investigation on December 6, 2012, it was determined that the root cause identified in the investigation report was a newly identified failure to comply that should be evaluated in accordance with 10 CFR 50.55(e). The root cause as identified in the investigation report states, "The existing Shaw Nuclear quality oversight and inspection program requires a more strategic, integrated, and graded approach so as to assure the required quality of material, equipment and services."

Shaw Power Group has been in the process of conducting this evaluation and has determined that the evaluation cannot be completed within 60 days of the discovery date, as required by 10 CFR 50.55(e)(3)(i). Therefore, this interim report is being provided in accordance with 10 CFR 50.55(e)(3)(ii), which states, "Ensure that if an evaluation of an identified deviation or failure to comply potentially associated with a substantial safety hazard cannot be completed within 60 days from discovery of the deviation or failure to comply, an interim report is prepared and submitted to the Commission through a director or responsible officer or designated person as discussed in paragraph (e)(4)(v) of this section. The interim report should describe the deviation or failure to comply that is being evaluated and should also state when the evaluation will be completed. This interim report must be submitted in writing within 60 days of discovery of the deviation or failure to comply."

The need for additional time to complete this evaluation is based on information provided by the NRC during inspection activities being conducted at Vogtle Units 3 and 4, during the week of January 28, 2013. Therefore, additional time is needed to consider and determine how to utilize this information and complete the evaluation. It is currently expected that the evaluation will be completed by Thursday, April 4, 2013.

Based on the information reviewed during the conduct of this evaluation, no conditions have been identified that would indicate there are defects in the as-constructed facility resulting from this failure to comply. One circumstance of defect considered relevant to this evaluation was found prior to installation and previously reported in accordance with 10 CFR Part 21 by Shaw Power Group, on May 31, 2012 (NRC Part 21 notification log number 2012-025-00). The condition identified in the May 31, 2012, report has been corrected prior to use of the identified material. Additionally, the failure to comply currently being evaluated was identified as the result of investigation and causal analysis performed in accordance with 10 CFR 50 Appendix B, Criterion XVI, "Corrective Action." In accordance with 10 CFR 50 Appendix B, Criterion XVI, Shaw Power Group has established corrective actions to correct the identified conditions and to preclude repetition.