



Alfred M. Paglia
Manager, Nuclear Licensing
New Nuclear Deployment

April 15, 2014
NND-14-0095

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

Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3
Combined License Nos. NPF-93 and NPF-94
Docket Nos. 52-027 & 52-028

Subject: South Carolina Electric & Gas Company (SCE&G), VCSNS Units 2&3
Supplemental Response to Nuclear Regulatory Commission (NRC)
Order EA-12-063 "Order to Modify Licenses with Regard to Reliable
Spent Fuel Pool Instrumentation" issued March 30, 2012

Reference: 1. Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined
License (COL) Numbers NPF-93 and NPF-94 - Docket Numbers 52-027
and 52-028, Initial Status and Full Compliance Reports Pursuant to Order
EA-12-063 "Order To Modify Licenses With Regard to Reliable Spent Fuel
Pool Instrumentation" issued March 30, 2012, Dated October 29, 2012
(Accession Number ML12307A245)

On October 29, 2012, SCE&G submitted to the NRC a response to Commission Order
EA-12-063, identified as Reference 1. This response provided the initial status and full
compliance report for VCSNS Units 2&3 regarding the reliable spent fuel pool
instrumentation order.

Based on discussion with the NRC staff during the Category 2 public meeting held on
September 26, 2013, VCSNS Units 2&3 makes the following regulatory commitments to
be completed prior to fuel load:

1) Add the following text to UFSAR section 9.1.3.7.D:

All three safety-related spent fuel pool level instruments and associated
instrument tubing lines are located below the fuel handling area operating deck
and the cask washdown pit. This location provides protection from missiles that
may result from damage to the structure over the spent fuel pool. The SFP level
instruments associated with PMS divisions A and C are physically separated
from the SFP level instrument associated with PMS division B. The safety-related
spent fuel pool level instruments measure the water level from the top of the
spent fuel pool to the top of the fuel racks. These instruments are conservatively
calibrated at a reference temperature suitable for normal spent fuel pool
operation on a regular basis and accuracy is not affected by power interruptions.

2) Enter the following information into the action tracking system:

The safety-related classification of the spent fuel pool level instrumentation requires routine calibration and testing of the instrumentation which maintains the equipment as available and reliable. The training program shall provide training to personnel in the use, routing and connection of the temporary power lines from the alternate power source to the appropriate connection points of the safety related level instrument channels.

Should you have any questions, please contact me by telephone at (803) 941-9876, or by email at apaglia@scana.com

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 15 day of APRIL, 2014.

Sincerely,

A handwritten signature in black ink, appearing to read "Alfred M. Paglia", with a long horizontal flourish extending to the right.

Alfred M Paglia
Manager, Nuclear Licensing
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DK/AMP/dk

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