



Robert M. Fowlkes
General Manager, Engineering Services
803.345.4210

January 6, 2004
RC-04-0003

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-001

Attn: Mr. Larry Harris

Dear Mr. Harris:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
RESPONSE TO NRC BULLETIN 2003-04, REBASELINING OF DATA IN THE
NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM

Reference: Reference letter to NAC International from Jeffrey B. Archie dated April 25,
2003, RC-03-0095

The U. S. Nuclear Regulatory Commission (NRC) issued NRC Bulletin 2003-04 to:

- (i) Notify licensees about performance concerns associated with their reporting data to, and the resulting material balances contained in, the NMMSS database;
- (ii) Request affected licensees to perform a one-time reporting of the quantities of special nuclear material (SNM) and/or foreign obligated source material in their possession, specified as:
 - (a) A quantity of SNM defined by 10 CFR 72.76, 72.78, 74.15, and 150.16, as 1 gram or more of contained uranium-235, uranium-233, plutonium, or 0.1 gram or more plutonium-238 that is greater than 10 percent of the total plutonium by weight; or
 - (b) A quantity of foreign obligated source material (i.e., natural uranium, depleted uranium, or thorium) defined by 10 CFR 40.64 and 150.17 as 1 kilogram or more.
- (iii) Request affected licensees to perform a one-time reporting of the quantities of other types of Government-owned materials, specified as any quantity of deuterium, tritium, curium, americium, neptunium, californium, berkelium, or enriched lithium in their possession (hereafter referred to as other Government-owned materials);
- (iv) Request affected licensees to submit the results of this one-time reporting of the balances of the requested material types directly to NMMSS, as described in NUREG/BR - 0006 or 0007 and NMMSS Report D-24, as referenced in 10 CFR 40.64, 72.76, 72.78, 74.13, 74.15, 150.16, and 150.17, and to coordinate with NMMSS staff, the resolution of any discrepancies that become evident, based on a comparison of the results of the one-time reporting and previously existing licensee nuclear material balances.

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South Carolina Electric & Gas Company (SCE&G), acting for itself and as agent for South Carolina Public Service Authority, is required to submit annual inventory reports to Nuclear Materials Management and Safeguards System (NMMSS). The Virgil C. Summer Nuclear Station, Identification Code ZCR, reported the last inventory to NMMSS on April 25, 2003. Per a conversation between Mrs. Susan Reese, Nuclear Licensing, and yourself on January 6, 2004, the April 25, 2003 submittal serves as a reply pursuant to this bulletin.

Should you have any questions, please call Mr. John Weaver at (803) 345-4369.

Very truly yours,



Robert M. Fowlkes

SBR/RMF/dr
Attachment

c: N. O. Lorick
N. S. Carns
T. G. Eppink
R. J. White
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NRC Resident Inspector
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RTS (C-03-4140)
File (815.02)
DMS (RC-04-0003)