



Westinghouse Electric Company LLC
Nuclear Fuel
5801 Bluff Road
Hopkins, South Carolina 29061-9121
USA

Page 1 of 2

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Document Processing Center
11555 Rockville Pike
Rockville, Maryland 20852-2738

Direct tel: 803-647-2045
Direct fax: 803-695-3964
e-mail: couturgf@westinghouse.com
Your ref:
Our ref: LTR-RAC-12-56
July 3, 2012

SUBJECT: COLUMBIA PLANT 2012 SPECIAL NUCLEAR MATERIAL INVENTORY REPORT

Dear Sir:

Please find enclosed NRC Form 327, "SPECIAL NUCLEAR MATERIAL (SNM) PHYSICAL INVENTORY SUMMARY REPORT," for the Material Balance Period (MBP) ending May 4, 2012 at the Columbia Fuel Fabrication Facility (CFFF), Westinghouse Electric Company LLC.

The Limit of Error of Inventory Difference (LEID), Active Inventory, Throughput and associated limits for the Low-Enriched Uranium (LEU) report have been calculated for the 2012 MBP based on our current data. Westinghouse is currently working with Nuclear Materials Management and Safeguards System (NMMSS) staff to reconcile our reports and is aware of at least one issue which is anticipated to result in a change to the Inventory Difference. If upon reconciling with NMMSS a revision to the Form 327 is warranted that revision will be transmitted promptly to your attention.

Westinghouse requests that the enclosure to this letter be withheld from public disclosure in accordance with 10 CFR 2.390(d).

If you have any questions concerning this submittal, please telephone me at (803) 647- 2045 or Mr. John Watkins, Manager, Regulatory Programs at (803) 647-3104.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gerard F. Couture'.

Gerard F. Couture,
Licensing Manager
Columbia Fuel Fabrication Facility
(License SNM-1107, Docket 70-1151)

Enclosure: NRC Form 327 Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report

~~Document transmitted contains Security Related Information - Withhold under 10CFR2.390~~
When separated from enclosure this document is uncontrolled.

cc: U. S. Nuclear Regulatory Commission, Region II
Attn: Mary Thomas, Senior Inspector
245 Peachtree Center Ave, NE Suite 1200
Atlanta, Georgia 30303-1257

U. S. Nuclear Regulatory Commission, Region II
Attn: Ms. Michelle Romano
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, Georgia 30303-1257

U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738
Mail Stop: EBB 2C40M
Attn: Christopher Ryder, Project Manager