



June 10, 2010

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Subject: Submittal of NRC Form 327 "Physical Inventory Summary" for 2010 Material Balance Period

Enclosure (1) Affidavit for request for information to be withheld from public disclosure
Attachment (1) NRC Form 327 Physical Inventory Summary

Dear Mr. Richard Thompson,

AREVA NP Inc., Lynchburg Mt. Athos Road Facility (MAR) hereby submits NRC Form 327 (Attachment 1) reporting the Physical Inventory conducted on April 15, 2010. The Material Balance Period (MBP) represented by the inventory is from April 22, 2009 to April 15, 2010.

In accordance with 10 CFR 2.390, the information contained within the Physical Inventory Summary submitted by AREVA NP Inc., Lynchburg Mt. Athos Road Facility should be withheld from public disclosure as it is considered proprietary to AREVA NP Inc. An affidavit is provided in Enclosure (1).

Should you have any questions regarding this submittal, please feel free to contact me at 434-832-5103; or e-mail: Melinda.powers@areva.com

Sincerely,

A handwritten signature in cursive script that reads "M. Gail Powers".

Mrs. Melinda Gail Powers
NM Coordinator II, Environmental, Health, Safety & Licensing

cc. Mr. Thomas Pham, USNRC, Mail Stop E2 C40

MGP10:003

AREVA NP INC.
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