



72-43
Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043
Tel 269 764 2000

Terry A. Davis
Licensing Manager

May 14, 2009

10 CFR 74.13(a)
10 CFR 72.76(a)

U.S. Department of Energy
Savannah River Nuclear Solutions
NMMSS Operations
Building 703-45A
Aiken, SC 29808

ATTN: NMMSS Project / Jerry O'Leary

Subject: Material Balance Report and Physical Inventory Listing Report

Big Rock Point Plant
Dockets 50-155 and 72-043
License No. DPR-6

Dear Sir or Madam:

In accordance with the requirements of 10 CFR 74.13(a) and 10 CFR 72.76(a), Entergy Nuclear Operations, Inc., is submitting the material balance report and physical inventory listing report for the Big Rock Point independent spent fuel storage installation. Enclosure 1 is a compact disk containing the required information.

This letter contains no new commitments and no revisions to existing commitments.

Sincerely,

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CC Administrator, Region III, USNRC (w/o enclosure)
Director, Spent Fuel Storage and Transportation Office, USNRC (w/o enclosure)
NMMSS Project Manager, USNRC (w/o enclosure)

NM5501

Received w/o
disc on
10/7/09

ENCLOSURE 1

**MATERIAL BALANCE REPORT AND
PHYSICAL INVENTORY LISTING REPORT**

**BIG ROCK POINT
INDEPENDENT SPENT FUEL STORAGE INSTALLATION**

1 Compact Disk Enclosed