



D.M. JAMIL
Vice President

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May 11, 2006

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

**Subject: Duke Power Company, LLC d/b/a Duke Energy Carolinas, LLC
Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413 and 50-414
Retransmitting - 2004 Annual Radioactive Effluent Release Report**

On April 28, 2005, Catawba Nuclear Station submitted its 2004 Annual Radioactive Effluent Release Report to the NRC pursuant Technical Specification (TS) 5.6.3 and Selected Licensee Commitment 16.11-16 for the period of January 1, 2004 through December 31, 2004. That submittal also included the Offsite Dose Calculation Manual (OCDM) in accordance with TS 5.5.1.

During a recent telephone conversation with Mr. John Stang of your staff, Catawba was informed that only a portion of the contents of the 2004 Annual Radioactive Effluent Release Report resides in the Agencywide Documents Access and Management System (ADAMS). Therefore, the entire 2004 report is being retransmitted under this cover, as follows, and should be placed in ADAMS:

- Attachment I Radioactive Effluent Releases
- Attachment II Supplemental Information
- Attachment III Solid Waste Disposal Report
- Attachment IV Meteorological Data
- Attachment V Unplanned Offsite Releases
- Attachment VI Assessment of Radiation Dose from Radioactive Effluents to Members of the Public (includes fuel cycle dose calculation results)
- Attachment VII UFSAR Section 16.11 Radiological Effluent Controls

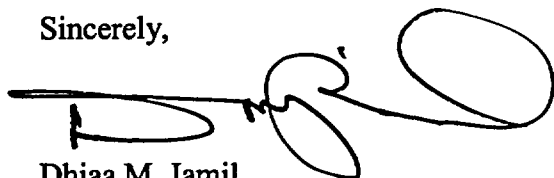
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Enclosure Radioactive Waste Process Control Program Manual 2005 Update
 [Contains all changes initiated during 2004] (CD-ROM)

Enclosure Offsite Dose Calculation Manual [Changes described in Chapter 7]
 (CD-ROM)

Any questions concerning this report should be directed to Kay Nicholson at 803.831.3237.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dhiaa M. Jamil', with a large, stylized flourish extending to the right.

Dhiaa M. Jamil

s\2004 ARERR - resubmit

Attachments and Enclosures (2)

xc: *W. D. Travers, Regional Administrator, Region II
 *J. F. Stang, Jr., Senior NRR Project Manager
 *E. F. Guthrie, Senior Resident Inspector

*no attachments or enclosures