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Designated Original

April 30, 2007

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
2006 Annual Radioactive Effluent Release Report

Pursuant to Catawba Nuclear Station Technical Specification (TS) 5.6.3 and Selected Licensee Commitment 16.11-16, please find attached the Catawba Annual Radioactive Effluent Release Report for the period of January 1, 2006 through December 31, 2006. In accordance with Catawba TS 5.5.1, the Offsite Dose Calculation Manual (OCDM) is included in this submittal.

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	Revisions to UFSAR Section 16.11 Radiological Effluent Controls
Attachment VIII	Revisions to the Radioactive Waste Process Control Program Manual
Attachment IX	Information to Support the NEI Groundwater Protection Initiative
Enclosure	2007 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 "James R. Morris". The signature is fluid and cursive, with a long horizontal stroke at the end.

James R. Morris

Attachments and Enclosures (1)

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

*no attachments or enclosure