

April 28, 2004

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

Subject: Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-413 and 50-414  
2003 Annual Radioactive Effluent Release Report

Pursuant to Catawba Nuclear Station Technical Specification 5.6.3 and Selected Licensee Commitment 16.11-16.2, please find attached the Catawba Annual Radioactive Effluent Release Report for the period of January 1, 2003 through December 31, 2003.

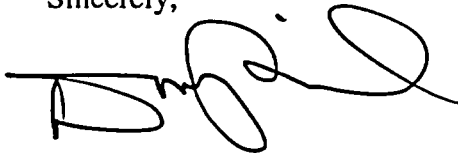
This is the first transmittal since the Radioactive Waste Process Control Program (PCP) Manual was published electronically. There were two revisions to the PCP Manual in 2003: (1) complete rewrite with reformatting for initial electronic publication in March, and (2) corporate section revised in October to incorporate corrective actions to prevent recurrences from an Oconee Nuclear Station root cause.

- 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
Enclosure	Radioactive Waste Process Control Program Manual (CD-ROM)
Enclosure	Offsite Dose Calculation Manual (CD-ROM)

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A053  
A009

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 'Dhiam', with a large, stylized flourish extending to the right.

Dhiaa M. Jamil

Attachments and Enclosure (1)

s\2003 ARERR

xc: L. A. Reyes, Regional Administrator, Region II  
S. E. Peters, NRR Project Manager  
\*E. F. Guthrie, Senior Resident Inspector

\*without enclosures