



Duke Power  
Energy Center  
P.O. Box 1006  
Charlotte, NC 28201-1006

March 9, 2004

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

Subject: Duke Energy Corporation  
Catawba Nuclear Station Units 1 & 2, Docket Nos. 50-413, 50-414  
Response to Request for Additional Information (TAC Nos. MB7863, MB7864)  
Mixed Oxide Fuel Lead Assemblies (Security)

By letter dated February 27, 2003, Duke Energy submitted an application to amend the McGuire and Catawba operating licenses to allow the use of four mixed oxide (MOX) fuel lead assemblies. Associated with that application, Duke Energy made a separate security submittal on September 15, 2003. Duke Energy provided responses to an NRC Staff request for additional information (RAI) on March 1, 2004. Certain aspects of the RAI response require revisions to Attachment 1 of the September 15, 2003 correspondence. Attached is a revised Attachment 1 with conforming changes which has been designated as NRC Safeguards Information in accordance with 10 CFR § 73.21. Inquiries on this correspondence should be directed to M.T. Cash at (704) 382-5826.

H.B. Barron  
Executive Vice President – Nuclear Generation  
Duke Energy Corporation

A001

Oath and Affirmation

I affirm that I, H.B Barron , am the person who subscribed my name to the foregoing, and that all the matters and facts set forth herein are true and correct to the best of my knowledge.

H.B. Barron

H.B. Barron

Subscribed and sworn to before me on this 9th day of March 2004.

Michael T. Cash

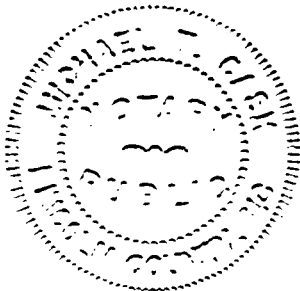
Notary Public

My Commission expires:

January 22, 2008

Date

**MICHAEL T. CASH**  
Notary Public  
Lincoln County, North Carolina  
Commission Expires January 22, 2008



**ATTACHMENTS CONTAIN SAFEGUARDS INFORMATION**

Cc:/ with Safeguards attachments  
R. E. Martin (addressee only)  
NRC Project Manager  
U. S. Nuclear Regulatory Commission  
Mail Stop O-8G9  
Washington, DC 20555-0001

cc: cover letter only

L. A. Reyes  
U. S. Nuclear Regulatory Commission Regional  
Administrator, Region II Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, GA 30303

E. F. Guthrie  
Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Catawba Nuclear Station

J. B. Brady  
Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
McGuire Nuclear Station

H. J. Porter, Director Division of Radioactive Waste Management  
Bureau of Land and Waste Management  
Department of Health and Environmental Control  
Columbia, SC 29201

***ATTACHMENTS CONTAIN SAFEGUARDS INFORMATION***

bcc: cover letter only

Richard Clark-DCS  
Patrick Rhoads-DOE  
David Alberstein-DOE  
Don Spellman-ORNL  
NCMPA-1  
NCEMC  
PMPA  
SRE

bcc: cover letter only (paper copy)

NRIA File/ELL - EC050  
MOX File 1607.2304  
Catawba Document Control File 801.01– CN04DM  
Catawba RGC Date File (J. M. Ferguson – CN01SA)

***ATTACHMENTS CONTAIN SAFEGUARDS INFORMATION***

DC:346517.1