



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

Rec'd 4/2/04
From Bob Martin

A 001

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

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Administrator, Region II Atlanta Federal Center
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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)

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