

February 20, 2004

Mr. H. B. Barron
Executive Vice President
Nuclear Generation
Duke Energy Corporation
526 South Church Street
Charlotte, NC 28202

SUBJECT: DRAFT SAFETY EVALUATION FOR DUKE TOPICAL REPORT
DPC-NE-1005P, "NUCLEAR DESIGN METHODOLOGY USING CASMO-
4/SIMULATE-3 MOX"

Dear Mr. Barron:

Enclosed for your review and comment is a copy of the Nuclear Regulatory Commission staff's draft Safety Evaluation (SE) for Topical Report DPC-NE-1005P, "Nuclear Design Methodology Using CASMO-4/SIMULATE-3 MOX."

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.790, we have determined that the enclosed draft SE does not contain proprietary information. However, we will delay placing the draft SE in the public document room for a period of ten working days from the date of this letter to provide you with the opportunity to comment on the proprietary aspects only. If you believe that any information in the enclosure is proprietary, please identify such information line by line and define the basis pursuant to the criteria of 10 CFR 2.790. Following your agreement that the draft SE is non-proprietary, we will place it in the public document room while you continue your review for factual errors or clarity concerns. Please identify any such errors or concerns within 15 working days of the date of this letter.

In the event of any comments or questions, please contact me at (301) 415-1493.

Sincerely,

/RA/

Robert E. Martin, Senior Project Manager
Project Directorate II-1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-369, 50-370, 50-413, 50-414

Enclosure: As stated

cc w/o encl: See next page

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ADAMS ACCESSION NO:

** No Significant Changes to SE input.

Enclosure: ML040550393

NRR-106

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FOR DISTRIBUTION: DRAFT SAFETY EVALUATION FOR DUKE TOPICAL REPORT
DPC-NE-1005P, "NUCLEAR DESIGN METHODOLOGY USING CASMO-4/SIMULATE-3 MOX"

Dated: February 20, 2004

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