

May 10, 2002

MEMORANDUM TO: John Nakoski, Chief, Section 1
Project Directorate II
Division of Projects Licensing Management

FROM: Chandu P. Patel, Project Manager/**RA**/
Project Directorate II
Division of Projects Licensing Management

SUBJECT: FORTHCOMING MEETING WITH DUKE ENERGY COMPANY

DATE & TIME: May 23, 2002, Thursday
9:00 am to 4:00 pm

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-10 B4
Rockville, Maryland

PURPOSE: To discuss Topical Report DPC-NE-1005P, Nuclear Design Methodology
Using CASMO-4/SIMULATE-3 MOX, submitted by Duke Energy
Company for Catawba and McGuire Nuclear Stations. See enclosed
agenda.

PARTICIPANTS:* Participants from the NRC include members of the Office of Nuclear
Reactor Regulation (NRR)

NRC

U. Shoop, NRR
A. Attard, NRR
R. Caruso, NRR
J. Nakoski, NRR
C. Patel, NRR

UTILITY

S. Nesbit, Duke Energy
J. Eller, Duke Energy
K. Naugle, Duke Energy
S. Copp, Duke Energy
Kord Smith, Studsvik Scandpower, Inc.

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

Attachment: Agenda

cc: See next page

CONTACT: Chandu Patel, NRR
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*Meetings between the NRC technical staff and applicants or licensees are usually open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 65 *Federal Register* 56964, 9/20/2000. However, portions of this meeting will be closed to the public to protect Proprietary Information. A nonproprietary summary of the meeting will be prepared and will be available upon request.

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Distribution: **See next page**

ADAMS ACCESSION NUMBER:ML021300303

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AGENDA
Duke-NRC Meeting
Duke Nuclear Design Methodology In Topical Report DPC-NE-1005P
May 23, 2002

9:00 am	Mixed Oxide Fuel Project Update
9:15 am	Overview of Duke Nuclear Analysis Methodology
9:45 am	Description of Analytical Models
11:30 am	Lunch
12:30 pm	Power Reactor Benchmark Analyses *
1:30 pm	Fuel Pin Power Distribution Benchmark Analyses *
2:30 pm	Development of Uncertainty Factors *
3:00 pm	Dynamic Rod Worth Measurement *
3:30 pm	Discussion and Questions *
4:00 pm	Adjourn

* Includes Proprietary information

McGuire Nuclear Station
Catawba Nuclear Station

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