

January 19, 2005

MEMORANDUM TO: Margie Kotzalas, Acting Chief, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

FROM: Carl F. Lyon, Project Manager, Section 1 */RA/*  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH INDIANA MICHIGAN POWER  
COMPANY

DATE & TIME: Thursday, February 3, 2005  
1:00 p.m. - 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North  
11555 Rockville Pike, Room 10B4  
Rockville, Maryland 20852

PURPOSE: Pre-application meeting to discuss the schedule and approach to loss-of-coolant accident reanalysis to support a planned fuel upgrade at the Donald C. Cook Nuclear Plant.

CATEGORY 1: \* This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

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

<u>NRC/NRR</u>	<u>LICENSEE</u>
F. Orr	K. Steinmetz
F. Lyon	M. Scarpello, et. al (licensee)
M. Kotzalas, et. al.	M. Cerrone, et. al (Westinghouse)

Docket Nos. 50-315 and 50-316

Attachment: Agenda

cc: See next page

MEETING CONTACT: Fred Lyon, NRR  
301-415-2296  
CFL@nrc.gov

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

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DATE	01/19/05	01/19/05	01/19/05

**OFFICIAL RECORD COPY**

**Agenda for Pre-Application Meeting with the NRC - Fuel and LOCA Analysis  
February 3, 2005**

Purpose: Determine schedule and approach to LOCA reanalysis in support of fuel upgrade to address fretting wear issues in Unit 1.

I. Introduction

A. Brief Discussion

1. Purpose
2. Fuel Transition Lessons Learned
3. Westinghouse Fuel Supplier
4. Unit 1 Fuel Upgrade
5. LOCA Reanalysis

II. Fretting Wear Issues

A. Transition to New Fuel Product (Unit 1)

1. Westinghouse / NRC Fuel Performance Meeting 12/7/04
  - (a) NRC Review Time
  - (b) NRC Concurrence Before Fuel Load
  - (c) Pre-Application Meeting
2. Best Estimate LOCA
3. WCobra/Trac to Estimate Penalty
  - (a) Apply to current Appendix K LOCA method
4. ASTRUM

III. BELOCA Schedule

A. Unit 1 – March 2007

1. Cycle 21 – October 2006
2. Cycle 22 – April 2008

B. Unit 2 – March 2009

IV. Actions

**Notice of February 3, 2005, meeting to discuss the schedule and approach to loss-of-coolant accident reanalysis to support a planned fuel upgrade at the Donald C. Cook Nuclear Plant**

Date: January 19, 2005

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PDIII-1 Reading

FLyon

Receptionists (OWFN and TWFN)

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Donald C. Cook Nuclear Plant, Units 1 and 2

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