

May 4, 2007

MEMORANDUM TO: Stacey L. Rosenberg, Chief  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Jon H. Thompson, Project Manager **/RA by HCruz for/**  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING **CLOSED** MEETING WITH WESTINGHOUSE TO  
DISCUSS FUEL PERFORMANCE (TAC NO. MD3901)

DATES & TIMES: Tuesday, May 15, 2007, 8:00 a.m. - 5:00 p.m.  
Wednesday, May 16, 2007, 8:30 a.m. - 12:00 noon

LOCATION: Westinghouse Electric Company - Washington Operations  
12300 Twinbrook Parkway, Suite 330  
Rockville, Maryland 20852

PURPOSE: To discuss proprietary information regarding Westinghouse fuel  
performance and plans.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear  
Reactor Regulation (NRR) and the Office of Regulatory Research (RES).

<u>NRC</u>	<u>Westinghouse</u>
J. Thompson, NRR	R. Sisk, et al.
H. Scott, RES	
J. Voglewede, RES	
A. Mendiola, NRR, et al.	

Project No. 700

Enclosure: Agenda

cc w/encl:  
Mr. Gordon Bischoff, Manager  
Owners Group Program Management Office  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355

Mr. James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing  
Westinghouse Electric Company  
P.O. Box 355  
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**ADAMS ACCESSION NO.: ML071230281**

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DATE	5/4/2007	5/3/2007	5/4/2007

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MAY 15 AND 16, 2007

Date: May 4, 2007

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# MEETING WITH WESTINGHOUSE TO DISCUSS FUEL PERFORMANCE AND PLANS

MAY 15 and 16, 2007

## AGENDA

- Boiling Water Reactor (BWR) Fuel Update
  - Introductions and Recent Developments
  - Optima 3
  - General BWR Topics
    - Transition Core Analyses
    - R-Factor Input to Critical Power Ratio (CPR)
    - POLCA-T
    - Hatch Lead Use Assemblies
  
- Pressurized Water Reactor (PWR) Fuel Update
  - Fuel Performance
    - Performance Update
    - “Zero Leakers” Initiative
  - Departure from Nucleate Boiling Update
    - Correlation Topicals
    - ODEN Update
  - High Burnup and New Alloys
    - FOXFIRE
    - Lead Test Assembly Programs
    - High Burnup Date Needs
    - Vogtle Creep and Growth Inserts Status Update
  
- Licensing Review
  - Westinghouse Organization
  - NRC Update
  - PWR/BWR Topical Reports and Schedules
  - AP1000
  - General Licensing Topics
    - Fuel Criteria Evaluation Process
    - Axial Offset Validity
    - Reactivity Insertion Accident Criteria
    - Standard Review Plan Updates - Rod Control Cluster Assembly Survivability
    - 10 CFR 50.46 Performance Based Criteria
    - High Burnup Licensing

ENCLOSURE