

October 6, 2011

MEMORANDUM TO: Patricia A. Silva, Acting Chief
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Alexander Adams Jr., Senior Project Manager **/RA/**
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC MEETING WITH THE UNIVERSITY OF
MISSOURI – COLUMBIA TO DISCUSS CONVERSION FROM
HIGH-ENRICHED URANIUM TO LOW-ENRICHED URANIUM
FUEL

DATE & TIME: Thursday, November 10, 2011
10:00 a.m. – 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Room O-13-G-04
Rockville, Maryland 20852

PURPOSE: To discuss conversion of the Missouri University Research
Reactor (MURR) from high-enriched uranium to low-enriched
uranium fuel and the impact of conversion on the classification of
the reactor as a research reactor.

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.

MEETING CONTACT: Alexander Adams Jr., NRR
301-415-1127
alexander.adams@nrc.gov

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

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and the Office of the General Counsel (OGC).

NRC

A. Adams, NRR
J. Adams, NRR
X. Yin, NRR
J. Quichocho, NRR
S. Uttal, OGC
B. Mizuno, OGC
P. Silva, NRR

U of Missouri

R. Butler
L. Foyto
C. McKibben
L. Chandler
T. Poindexter

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or if you need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Docket No. 50-186

Attachment: Agenda

cc w/att: See next page

AGENDA: NRC-MURR HEU-LEU CONVERSION MEETING

Thursday, November 10, 2011

10:00 a.m. – 12:00 p.m.

1. Introductions (NRC/MURR)
2. MURR Persentation Topics (MURR)
 - I. Confirmation of Overall Objective
 - A. Key Cornerstones
 1. Driver for the Change
 2. Research Reactor Status
 - II. BACKGROUND
 - A. Regulatory Posture of MURR
 1. Recap: Definition of a Class 104c Facility under 10 CFR 50.21 and Associated Requirements
 2. Recap: Definition of a Non-Power Reactor Under 10 CFR Part 50 and Associated Requirements
 - III. REGULATORY OPTIONS
 - A. Conversion to Testing Facility Status
 - B. Exemption from Testing Facility Classification
 - C. Petition for Rulemaking to Revise Definition of Testing Facility
 - IV. PATH FORWARD
 - A. Regulatory and Licensee Actions
 - B. Review Process
 - C. Timetables
3. Discussion (NRC/MURR)
4. Public comments and questions (NRC)
5. Adjourn

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University of Missouri-Columbia

Docket No. 50-186

cc:

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