

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Nuclear and Radiation Studies Board

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Transportation of Radioactive Waste: Routing Selection Meeting #8: May 26-27, 2005

Keck Center of the National Academies
500 Fifth Street, NW
Washington, DC 20001

Public Agenda [DRAFT of 5-10-05]

Thursday, May 26, 2005

OPEN SESSION Room 110

RESEARCH REACTOR SPENT FUEL ROUTING

11:30 am
Welcome and introductions
Neal Lane

Introduction

11:45 am
Research reactor spent fuel routing study: scope and origin
Richard Boyle, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation

12:00 pm
Background: history, scope and purpose of foreign, university, and DOE research reactor spent fuel programs
Alex Thrower, U.S. Department of Energy

Federal regulation of research reactor spent fuel routing

Presentations will describe:

- regulations governing routing
- ongoing involvement of the regulator with research reactor spent-fuel shipments

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12:15 pm

Department of Transportation regulation

Michael Conroy, Pipeline and Hazardous Materials Safety Administration, DOT

Ryan Paquet, Federal Motor Carrier Safety Administration, DOT

12:40 pm—Lunch

1:40 pm

Nuclear Regulatory Commission regulation

Representative of Nuclear Regulatory Commission

Research reactor spent fuel transportation activities

The presentations will describe, for each program:

- characteristics of past and future domestic shipments: composition, quantities, packaging, frequency, origins & destinations, modes & routes
- history of public and congressional concerns over routing
- planning and management of transportation
- route selection practices; use of risk analysis
- compliance with federal and state regulations affecting routing

2:00 pm

DOE foreign research reactor spent fuel acceptance program

Alex Thrower, Office of Environmental Management, DOE

James Wade, Idaho National Laboratory, DOE

Charles E. Messick, DOE Nuclear Material Programs Division, Savannah River Site, Aiken, SC

2:45 pm

Domestic university and DOE research reactors

James Wade, DOE

Christopher Becker, University of Michigan, Ann Arbor

3:30 pm—Break

Collaboration of states with DOE and licensees on routing

3:50 pm

Chris Wells, Southern States Energy Board (invited)

Lisa Sattler, Council of State Governments-Midwest office, Lombard, Illinois

4:30 pm—Public Comments

5:30 pm—Meeting Adjourns