

## APS POPA Nuclear Reactor Lifetime Extension Study Committee Workshop

**February 14, 2013 – Day One**

8:00 AM – 5:00 PM • APS Office of Public Affairs • Washington, DC

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- 8:00 – 8:15 AM Continental Breakfast, Coffee
- 8:15 – 8:45 AM **Introduction – Study Charge, Review Workshop Agenda**  
*Roy Schwitters, Study Chair*
- 8:45 – 10:00 AM **U.S. Department of Energy Perspective & Plans**
- 8:45 – 9:00 AM Overview of DOE-NE LWRS Program  
*Peter Lyons, U.S. Department of Energy*
  - 9:00 – 9:15 AM Q&A
  - 9:15 – 9:45 AM Technical Details & Timetable of Program Plan  
*Rebecca Smith-Kevern & Richard Reister, DOE Office of Light Water Reactor Technologies*
  - 9:45 – 10:00 AM Q&A
- 10:00 – 10:15 AM **Break**
- 10:15 – 11:45 AM **U.S. Nuclear Regulatory Commission Perspective**
- 10:15 – 10:45 AM Perspective on Key Issues  
*Richard Meserve, Former NRC Chairman*
  - 10:45 – 11:45 AM Aging Issues  
*Allen Hiser, Jr, NRC*
- 11:45 AM – Noon **Morning Session Review**
- 12:00 – 1:00 PM **Lunch**
- 1:00 – 3:00 PM **Technical Needs – An Industry Perspective**
- 1:00 – 1:30 PM License Extension Process  
*Garry Young, Entergy*
  - 1:30 – 2:00 PM Technical Perspective  
*Raj Pathania, EPRI*
  - 2:00 – 2:30 PM Industry Perspective  
*Steve Fyfitch, AREVA, Inc.*
  - 2:30 – 3:00 PM Industry Perspective  
*Peter Andresen, GE*
- 3:00 – 3:30 PM **Panel Discussion, Q&A**
- 3:30 – 4:15 PM **The Role of Government in Supporting Lifetime Extension R&D**
- 3:30 – 3:50 PM *Pete Miller, Bipartisan Policy Center*
  - 3:50 – 4:15 PM Open Discussion
- 4:15 – 5:00 PM **Study Committee Session – Day One Wrap-Up**

## APS POPA Nuclear Reactor Lifetime Extension Study Committee Workshop

**February 15, 2013 – Day Two**

8:00 AM – 3:00 PM • APS Office of Public Affairs • Washington, DC

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- 8:00 – 8:15 AM Continental Breakfast, Coffee
- 8:15 – 8:30 AM **Introduction – Logistics**  
*Roy Schwitters, Study Chair*
- 8:30 – 10:30 AM **Research Community Perspective**
- 8:30 – 9:00 AM Key Issues to Address for Nuclear Plant Life Extension  
*Sherry Bernhoft, EPRI*
  - 9:00 – 9:30 AM Materials Degradation  
*Jeremy Busby, ORNL*
  - 9:30 – 10:00 AM Concrete  
*Dan Naus, ORNL*
  - 10:00 – 10:30 AM Corrosion Analysis  
*Ron Balinger, MIT*
- 10:30 – 11:00 AM **Panel Discussion, Q&A**
- 11:00 – 12:30 PM **Study Committee Discussion**
- Logistics of report writing, deadlines, etc.
  - Discuss key conclusions
  - Participants leave as travel needs require
- 12:30 – 1:30 PM **Lunch**
- 1:30 – 3:00 PM **Study Committee Discussion, continued**

## Study Committee Members

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**Roy Schwitters (APS, Study Chair)**

University of Texas

**Todd Allen**

Idaho National Laboratory

**Christina Back**

General Atomics

**William Barletta**

Massachusetts Institute of Technology

**Jill Dahlburg**

Naval Research Laboratory

**Peter Hosemann**

University of California, Berkeley

**Jason Remer**

Nuclear Energy Institute

**Robert Rosner**

The University of Chicago

**David Teter**

Los Alamos National Laboratory

**Gary Was**

University of Michigan

**Rosa Yang**

Electric Power Research Institute

**Steve Zinkle**

Oak Ridge National Laboratory

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## APS Advisors

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