

4th International Topical Meeting on High Temperature Reactor (HTR) Technology Process Heat Applications Special Session

October 1, 2008 • 1:00 pm – 4:00 pm
Renaissance Hotel • Congressional Hall A
999 Ninth Street, NW • Washington, DC

AGENDA

- 1:00 pm – 1:10 pm **Welcome Statement**
- **Mr. Shane Johnson**, *Principal Deputy Assistant Secretary, Office of Nuclear Energy*
- Purpose of Today's Special Session**
- **Mr. Richard Black**, *Associate Deputy Assistant Secretary, Office of Nuclear Energy*
- 1:10 pm – 2:25 pm **Panel 1: Executive Overview: Process Energy — U.S. Market Demands**
Facilitator: **Dr. Bill Rogers**, *Idaho National Laboratory*
- **Petrochemical Industry: Dow Chemical**
Mr. Fred Moore, *Global Director of Manufacturing & Technology*
 - **Tertiary Oil Recovery & Extractions from Tar Sands & Shale: Chevron**
Mr. Jeffry Hedges, *Division Manager of Integrated Laboratory Technologies*
 - **Owners & Operators, Nuclear Power Plants: Entergy Corporation**
Mr. Dan Keuter, *Vice President, Planning and Innovation*
 - **Owners & Operators, Coal-to-Liquid (CTL) Plants: Shaw Stone & Webster Management Consultants**
Mr. Reiner Kuhr, *Senior Executive Consultant*
 - **Department of Defense: Logistics, Installations & Mission Support**
Mr. Michael Aimone, *Assistant Deputy Chief of Staff, U.S. Air Force*
- 2:25 pm – 2:35 pm **Panel 1: Facilitated Question and Answers**
- 2:35 pm – 3:05 pm **Panel 2: Nuclear Technology & Resource Options**
Facilitator: **Mr. Phil Hildebrandt**, *Idaho National Laboratory*
- **Westinghouse Electric Company**
Dr. Regis Matzie, *Senior Vice President & Chief Technology Officer*
 - **Idaho National Laboratory**
Mr. Michael Hagood, *Energy Systems Business Lead*
Idaho National Laboratory
 - **Areva NP Inc.**
Dr. Finis Southworth, *Chief Technology Officer*
 - **General Atomics**
Dr. Arkal Shenoy, *Director, Modular Helium Reactors Program*
- 3:05 pm – 3:15 pm **Panel 2: Facilitated Question and Answers**
- 3:15 pm – 3:45 pm **Panel 3: Process Heat Applications: Near- & Long-Term Solutions**
Facilitator: **Mr. Tom O'Connor**, *Department of Energy*
- **HTR Process Heat Applications, Present & Future**
Dr. Charles Forsberg, *Massachusetts Institute of Technology, Department of Nuclear Science and Engineering.*
 - **Idaho National Laboratory, Nuclear Hybrid Energy Systems**
Dr. Richard Boardman, *Energy Security Initiative Lead, Idaho National Laboratory*
- 3:45 pm – 4:55 pm **Panel 3: Facilitated Question and Answers**
- 4:55 pm – 5:00 pm **Closing Remarks**