

Session Title: Ongoing Research at the Organization for Economic Co-operation and Development Halden Reactor Project

Description: This session will describe the research activities of the Halden Reactor Project (HRP) sponsored by the Organization for Economic Co-operation and Development during the 2009–2011 agreement period. The HRP research activities consist of the following five main areas of interest to the NRC and industry: (1) nuclear fuels, (2) nuclear reactor materials performance, (3) human factors, (4) human reliability analysis, and (5) digital instrumentation and control systems. This session will discuss the anticipated research products and how they will be used in the regulatory system.

Session Chair: Nathan Siu, NRC/RES

Panelists:

The Halden Reactor Project (HRP) and HRP Facilities and Capabilities: At a Glance
Presentation View Handout View

Fridtjov Owre, General Manager, OECD Halden Reactor Project

Fuels Research at HRP: Selected Results and Plans
Presentation View Handout View

Wolfgang Wiesenack, former General Manager, Halden Reactor Project, present Senior Adviser, Fuels and Material Programs, OECD Halden Reactor Project

Materials Research at HRP: Selected Results and Plans
Presentation View Handout View

Margaret McGrath, Deputy General Manager of Halden Reactor Project, and Director, Fuels and Materials Research Program, OECD Halden Reactor Project

Human Reliability Analysis Research at HRP: Achievements and Plans
Presentation View Handout View

Fridtjov Owre, General Manager, OECD Halden Reactor Project

Human System Interface Research at HRP: Achievements and Plans
Presentation View Handout View

Alf Ove Braseth, Research Manager, Human System Interface Design, OECD Halden Reactor Project

Session Coordinator: Darren Piccirillo, NRC/RES, tel: (301) 251-7567, E-mail: Darren.Piccirillo@nrc.gov