

TECHNICAL GRAND CHALLENGES—CLOSING THE NUCLEAR FUEL CYCLE—PANEL

Session Organizer: Sven O. Bader (AREVA)

Panel Discussion

In the previous “Grand Challenges of Closing the Fuel Cycle” panel, a brief overview of the evaluation of different fuel cycles, a status of current back-end and front-end DOE activities, an economic case, and some concerns of an external entity were discussed that were related to this Grand Challenge. The objective of this panel is to examine some of the political whims and historical biases that have formed the current “almost” once through fuel cycle (still no repository) and to examine some of the regulatory and economic issues that need to be addressed to make closing the fuel cycle a viable and attractive activity.

Panelists: *Jack Law (INL)*
Emory Collins (ORNL)
Tom Wellock (NRC)
Christina Leggett (NRC)
Chris Phillips (Atkins - SNC/Lavalin)
Steve Napier (NNL)