



IDAHO CLEANUP PROJECT

Decontamination, Decommissioning, Demolition

Dan Coyne

May 2011



SAFELY PLAN • MOTIVATE • DELIVER

Safety Performance



◆ First Aid/Recordable Summary through March 2011

- Last recordable was September 12, 2010 – Employee felt pain and discomfort in knee. (revised from first aid to a recordable accident in December 2011)
- Last first aid was November 3, 2010 – Employee received minor abrasion on right cheek and was treated and released

	First Aid Cases	Recordable Cases	Lost Time Accidents
Current		0	0
Past 12 Months	9	1	1
Days Since Last		190	190

Accomplishments

- ◆ Demolished 203 of 220 facilities and structures (~1.8 million square feet)
 - 164 (of 171) target baseline structures
 - 39 (of 49) Recovery Act structures



Current Projects -- INTEC

CPP-601



Current Projects -- INTEC

CPP-602



Current Projects -- INTEC

CPP-1653



Current Projects – ATR-X

Materials Test Reactor



Current Projects – Materials and Fuels Complex

Experimental Breeder Reactor-II



EBR-II Display



- ◆ **TRA-632 Hot Cell removals**

- After partially grouting Hot Cell 1 (HC1), dose and contamination levels are still very high. Evaluating options to pick and transport TRA-632 HC1 to Idaho CERCLA Disposal Facility as a single mass.

- ◆ **Experimental Breeder Reactor II**

- Safely completing passivated sodium treatment
- Recovery from EBR-II sodium treatment induction heater fire

- ◆ **Materials and Fuels Complex sodium processing**

- Complete installation of MFC-767 primary processing systems (May 2011)
- Begin MFC-767 sodium treatment (May 2011)

- ◆ **INTEC**

- Begin demolition of CPP-602 Main Structure (May 2011)
- Complete CPP-601 demolition activities (July 2011)

- ◆ **RWMC**

- Complete area demolition activities (May 2011)

- ◆ **Reactor Technology Complex**

- Complete TRA-603 (MTR building) roof explosives demolition (May 2011)
- Complete TRA-632 above-grade exterior demolition (June 2011)