



Idaho Cleanup Project

D&D Status

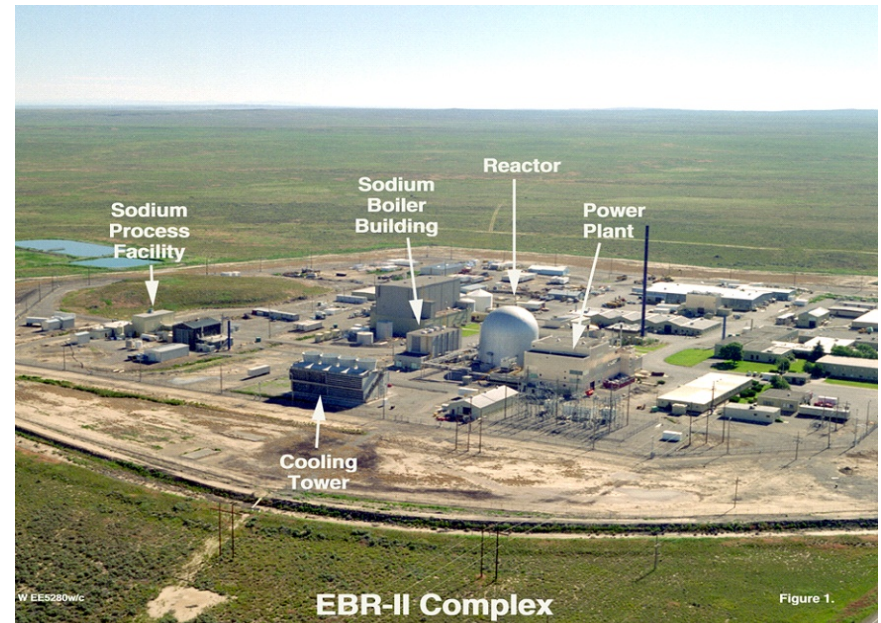
Ken Whitham

July 2012

Background

-End state for the MFC-767
EBR-II Reactor Building is
to grout the reactor vessel
in place and demolish the
containment building (the
dome).

-End state for MFC-766
Sodium Boiler Building is
to demolish the building to
grade.



Work Completed to Date

-MFC-767 EBR-II Reactor Building

- All sodium has been treated***
- 99% of the lead and asbestos has been removed***
- The annulus around the reactor tank has been grouted***



-MFC-766 Sodium Boiler Building

- All asbestos has been removed***
- Sodium drain tank has been treated***
- Corrective actions from water hammer event being implemented***



Current Work

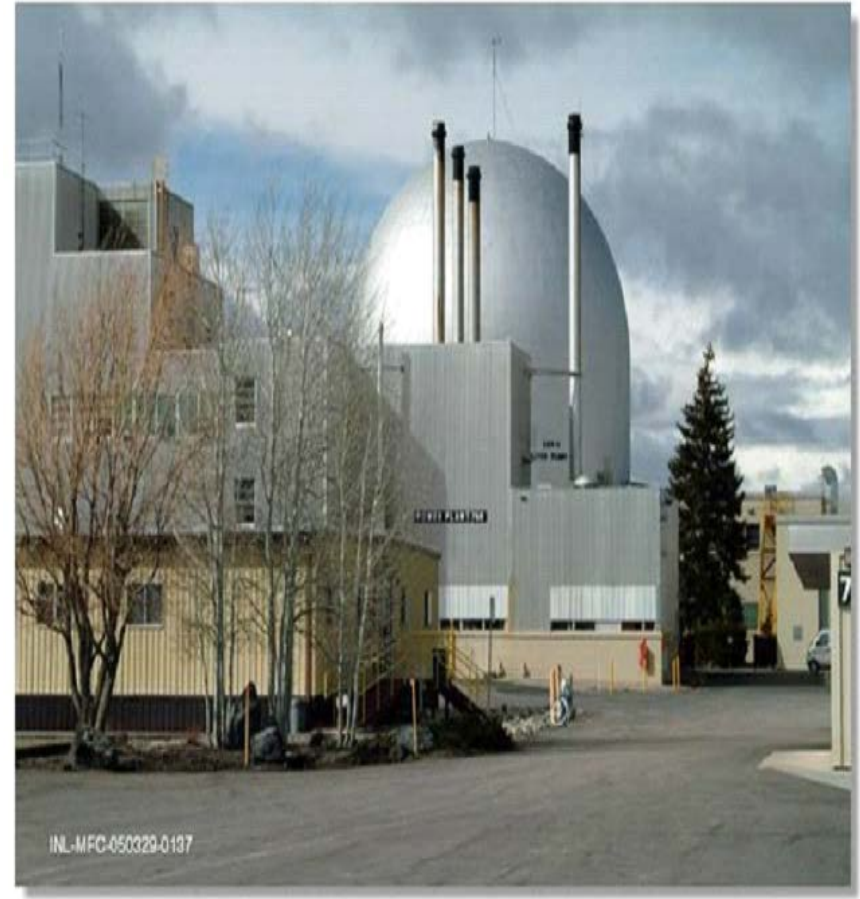
- *Developing cost estimate and detailed planning for completing demolition of MFC-766 and -767*
- *Completing RCRA Closure paperwork for the EBR-II reactor building*
- *Completing corrective actions from water hammer event*
- *Begin grouting EBR-II Reactor Tank*



- *D&D of MFC 793B*
- *Complete MFC-799 strip out and RCRA closure FY2013*

Remaining Work

- *MFC-767 EBR-II Rector*
 - *Complete RCRA Closure*
 - *Complete reactor tank grouting*
 - *Demolish dome*
 - *Install concrete cover*
- *MFC-766 Sodium Boiler Building*
 - *Implement corrective actions from water hammer event*
 - *Complete sodium treatment*
 - *Demolish building*



Future of D&D at INL

- *INTEC CPP-659 (New Waste Calcine Facility), CPP-649, 604, 605, 1618, and 1683 (LET&D and PEWE) and CPP-708 (Stack)*
 - *Surplus facilities not required for operations after SBW completes operations.*
 - *RCRA closure and D&D starting in FY 2016*
 - *Estimated completion is FY2018 to support acceleration of INTEC Tank Farm Final Cap.*
- *D&D of surplus non-mission essential facilities will continue as DOE-EM completes mission*
 - *RWMC and IITEC as facilities are identified.*

