



EM 2002 Mid Year Review BGRR

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June ~ 2002



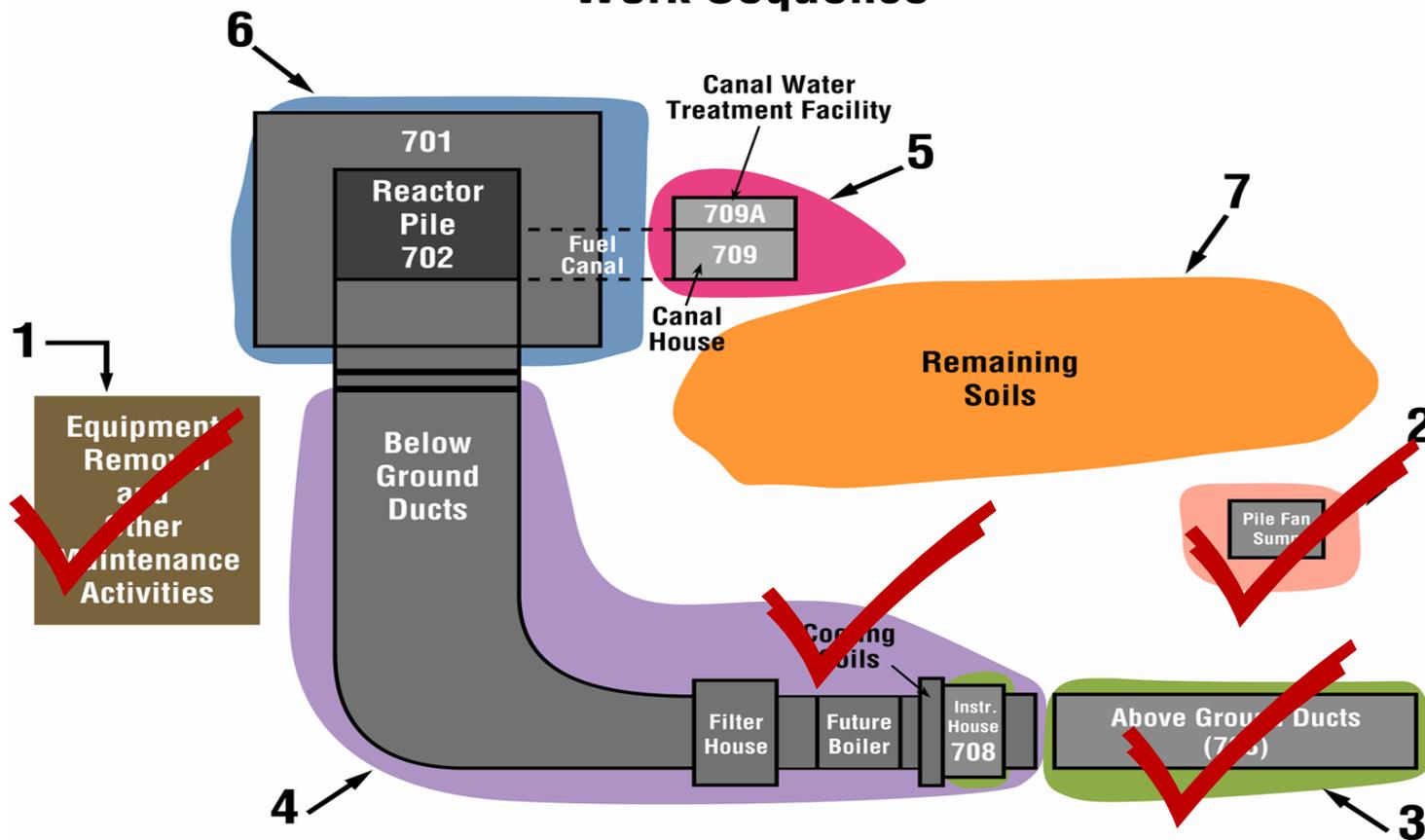
The BGRR Facility





BGRR Work Sequence

Work Sequence





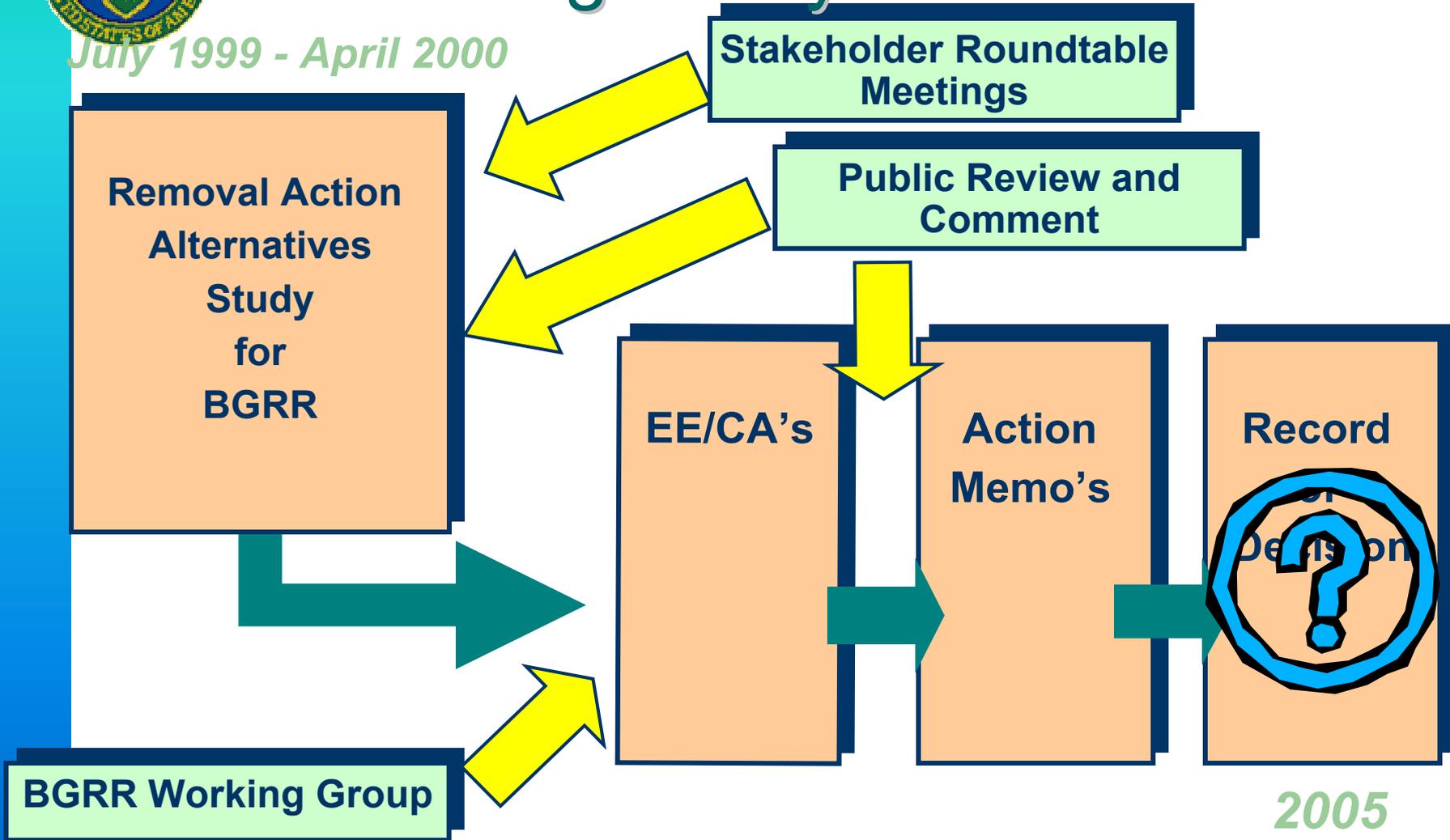
BGRR Challenges

- Filter Removal
- Liner Removal
- BGRR Path Forward documentation



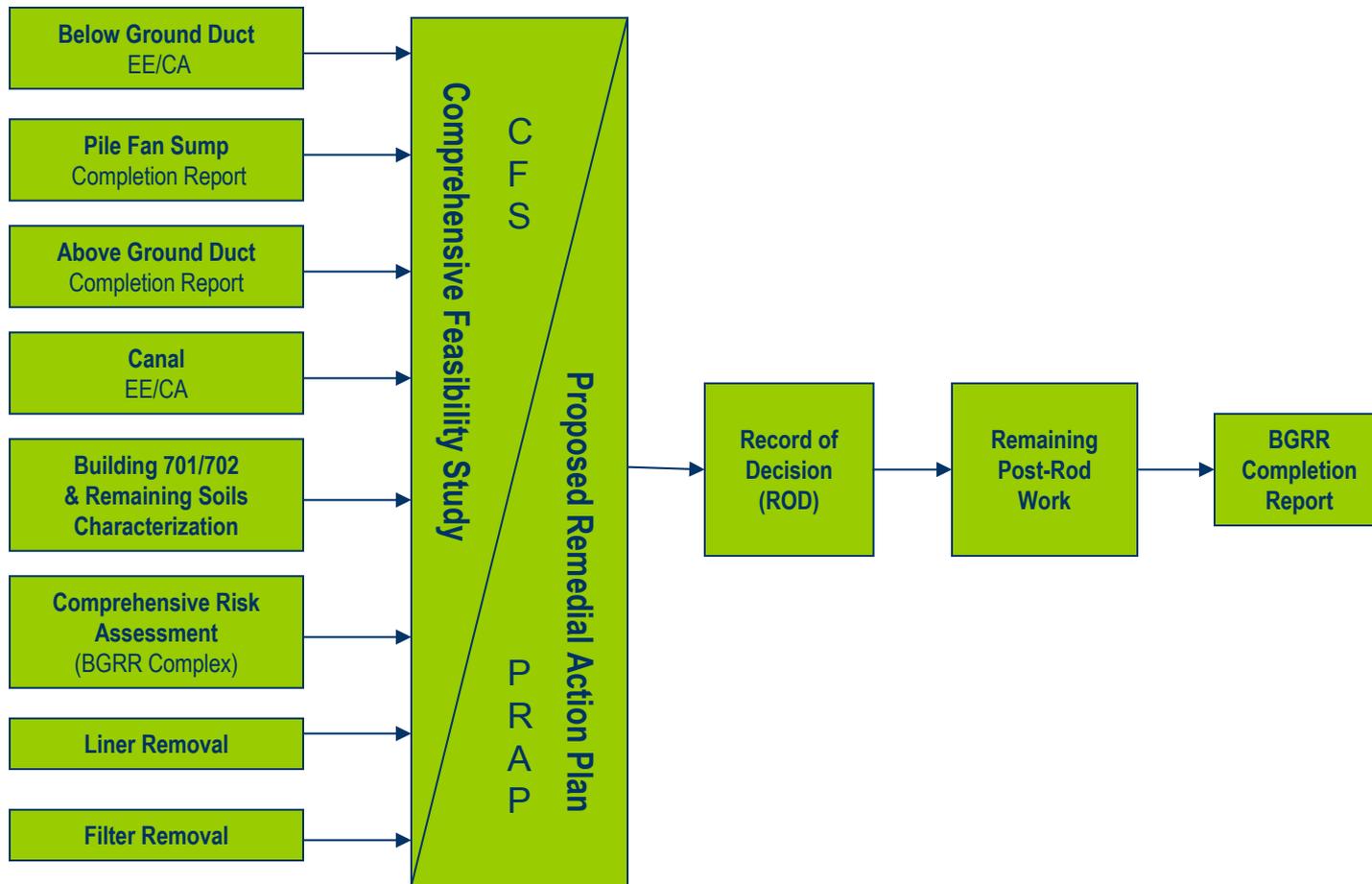
BGRR Regulatory Process - Current

July 1999 - April 2000





BGRR Regulatory Process – New





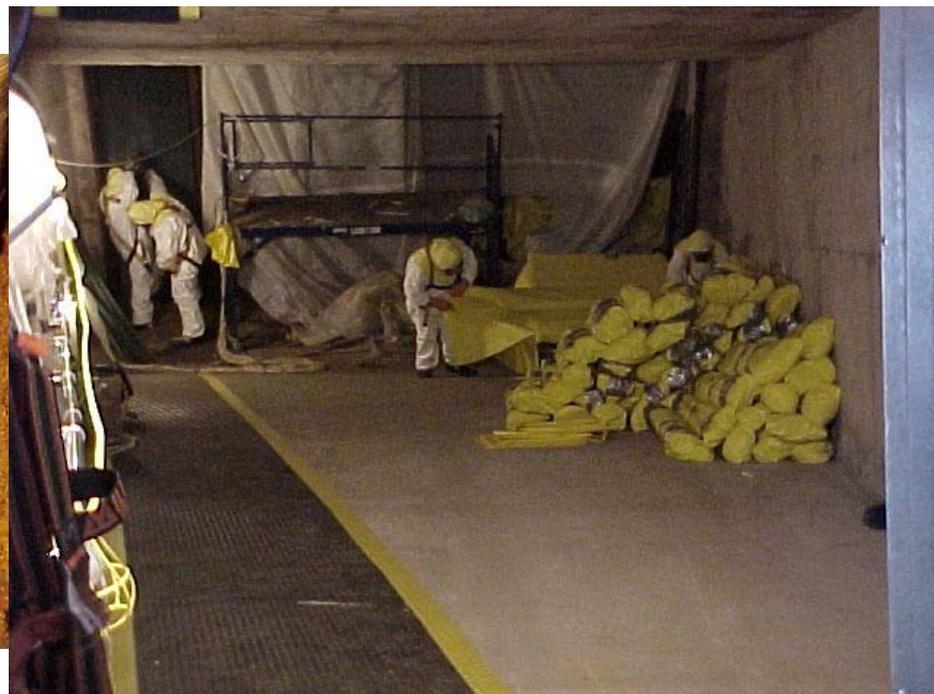
Accomplishments

- Extensive Self Assessment conducted resulting in Path Forward
 - BCP-02-24 under review
- Stakeholder Involvement
 - BGRR Working Group continued, slowing down now due to nature of BGRR work
- Below Grade Duct Characterization
- Below Grade Duct EE/CA drafted & reviewed
- Canal Remediation Effort



Cooling Coil Removal

Time Critical Removal due to presence of leachable leads and rad contaminants.





Above Ground Ducts Shipped



- AGD shipped Thursday, February 21, 2002
- Final Completion Report issued April 26, 2002



Canal Work



Extensive excavation was required to remove related system piping





Issues

- Issues

- 1) Canal Cost Overruns
- 2) Filter Radiological Inventory

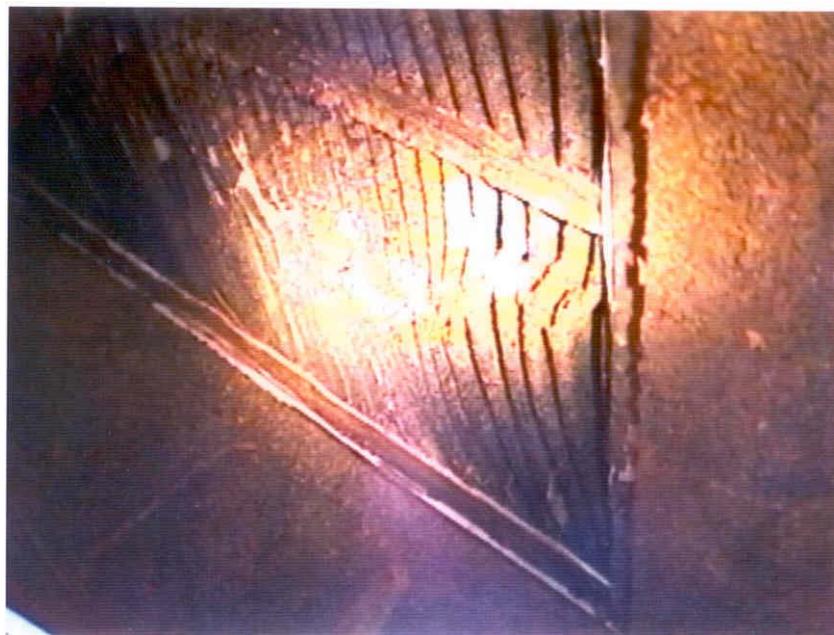
- Corrective Actions

- 1) BCP under review
 - Some of canal cost/schedule overrun thought to be applicable to planned remediation of Soils in another subproject
- 2) Safety Review completed on filters awaiting final DOE approval



BGRR Look Ahead

- 701/702/Remaining Soils Characterization
- Completion of Path Forward Documents
- Filter/Liner Removal





Background Slides

BGRR Decommissioning Project

EM Quarterly Project Review

June 2002



BGRR Overview

- Project Description:
 - Decontaminate and Decommission the Brookhaven Graphite Research Reactor (BGRR)
- Approach:
 - 1999 – BGRR Transferred from SC to EM. Project redirected to address stakeholder concerns and accelerate D&D.
 - Use DOE Removal Authority under CERCLA for FFA Areas of Concern
 - Bias for Action
 - Characterize as needed to plan and perform work