

Critical Path Schedule for Radioactive Liquid Waste Disposition Planning

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Citizens Advisory Board

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Critical Path Schedule for Radioactive Liquid Waste Disposition Planning

Purpose:

As requested by the Citizens Advisory Board at the November 2007 meeting, provide the critical path schedule for the Radioactive Liquid Waste Disposition Planning.

Overview:

- Major Program Objectives
- Critical Path Schedule and Analysis
- Sludge Critical Path Activities and Assumptions
- Salt Critical Path Activities and Assumptions

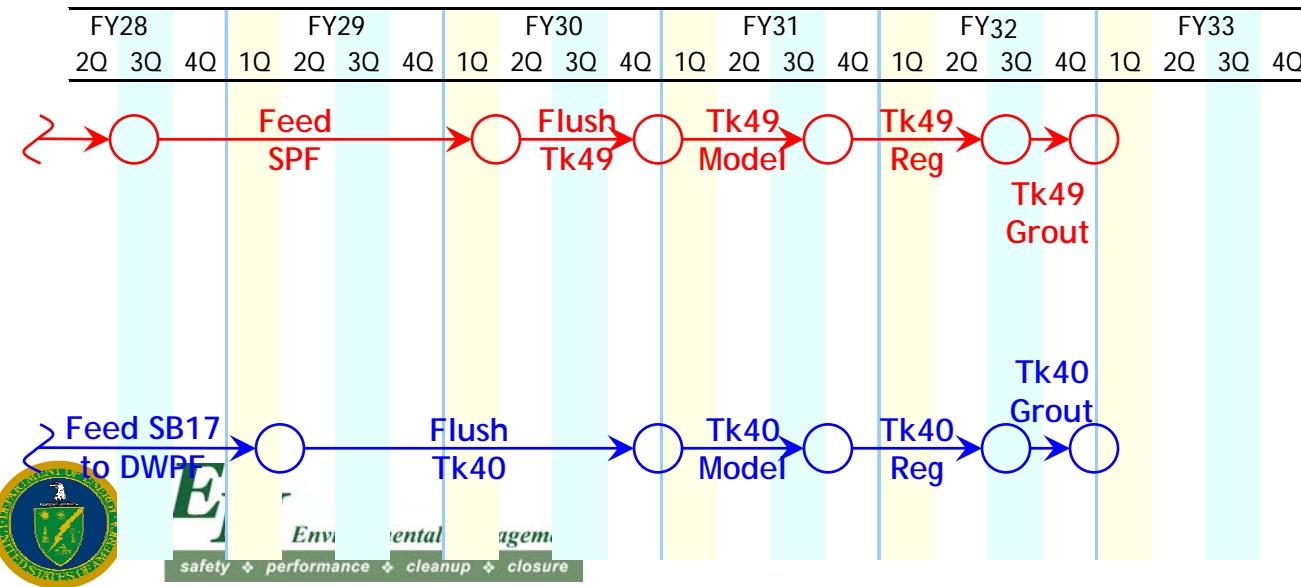
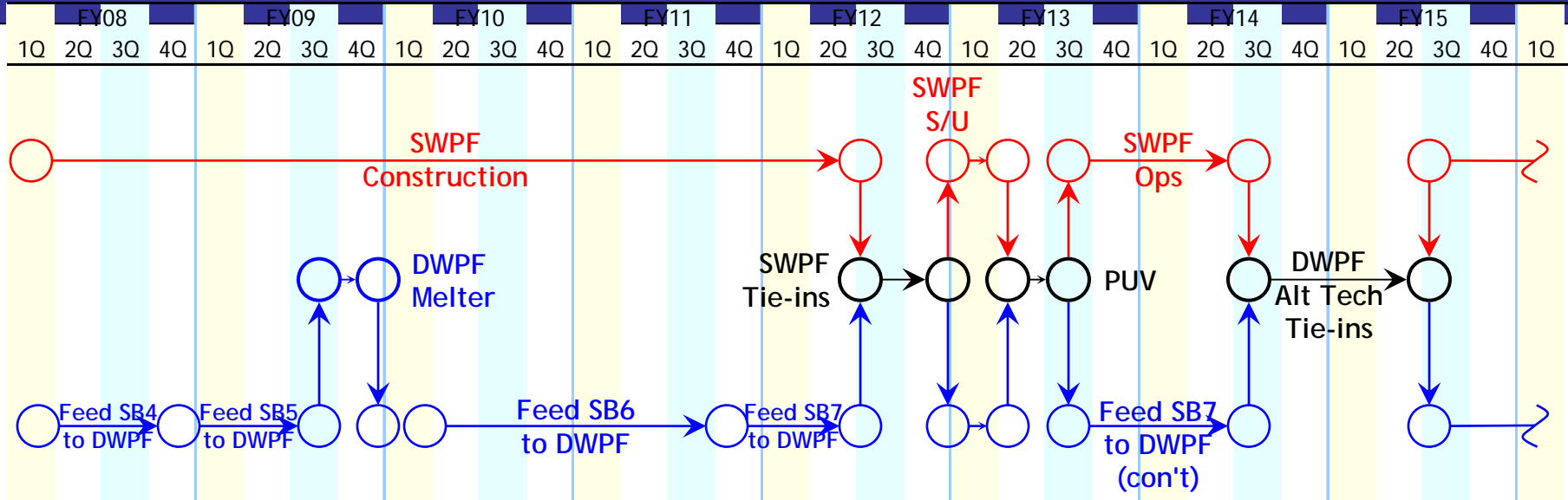


Program Objectives

- Safe Storage and Management of Waste
- Meet Regulatory Milestones
- Comply with Salt Waste Determination
- Process Sludge Through Defense Waste Processing Facility
- Startup and Feed Salt Waste Processing Facility
- Support H-Canyon Waste Disposition from Legacy Materials Stabilization
- Minimize Radionuclides sent to Saltstone



Critical Path Analysis



Note: From FY15– FY28

- (9) Sludge Batches fed to DWPF
- (3) DWPF Melter Change Outages
- Continued SWPF Ops except during DWPF Melter Change outages



Environmental Management
 safety ♦ performance ♦ cleanup ♦ closure



Salt Critical Path Activities and Assumptions

- Salt Waste Processing Facility Startup
- Salt Waste Processing Facility Processing Rate
- Tank 48 Project
- Tank 50 Activities



Sludge Critical Path Activities and Assumptions

- Alternate Melter Technology
- Effectiveness of Aluminum Dissolution
- Tank 48 Project
- Tank 50 Activities
- Tank 25 Activities



Summary

- Integrated comprehensive planning process
- Manage risks
- Seek opportunities for improvements in life-cycle acceleration

