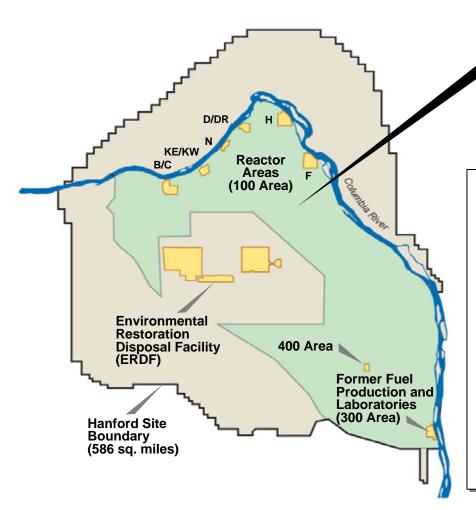


Washington Closure Hanford: Contract Perspective

Ryan DoddDeputy Project Manager

Waste Management '09 March 2009

The RCC scope extends along the Hanford portion of the Columbia River



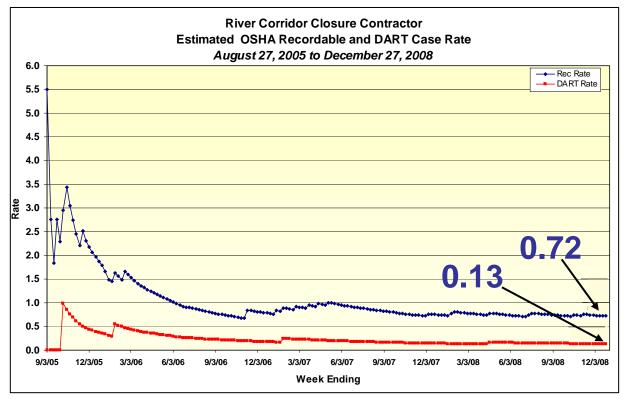
River Corridor

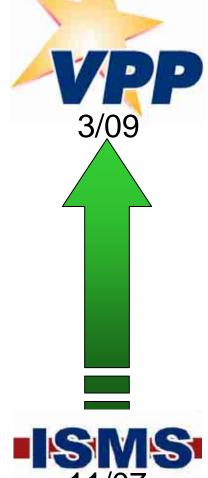
(218 square miles and 46 linear miles of Columbia River shoreline)

River Corridor Contract (RCC)

- Federal Acquisition Regulation based
- Cost-Plus Incentive Fee (Target Cost) Contract
- Incentivizes
 - safe and regulatory sound cleanup
 - cost and schedule savings

We have an excellent safety record and a strong safety culture





Program overview

D4:Demolition of 486 facilities

Project Scope



Place four reactors into safe storage condition



Field Remediation:

Remediation and closure of 370 waste sites



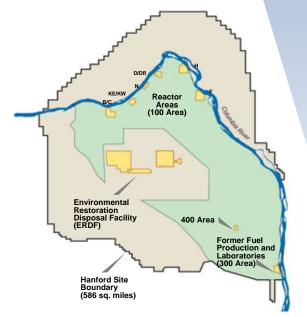
Waste Operations:

Waste treatment, transportation and disposal (4 million tons of waste)



Mission Completion:

Risk assessment and long-term stewardship



Demolish Facilities

116 of 486 buildings complete

Cocoon Reactors





Remove Surplus **Facilities**

Remediate Waste Sites

91 of 370 waste sites remediated



Burial Ground Excavation



The general work flow

850,000 ft² facility space demolished

Transport contaminated soil and debris to disposal facility



Treat waste if required, then dispose

Over 2 million tons of waste transported to ERDF



Environmental Restoration Disposal Facility

Mission Completion Project

Long-Term Stewardship

- Geographical area waste site evaluations
- River corridor end of contract transition plan to Long-Term Stewardship





Sample Design/Cleanup Verification

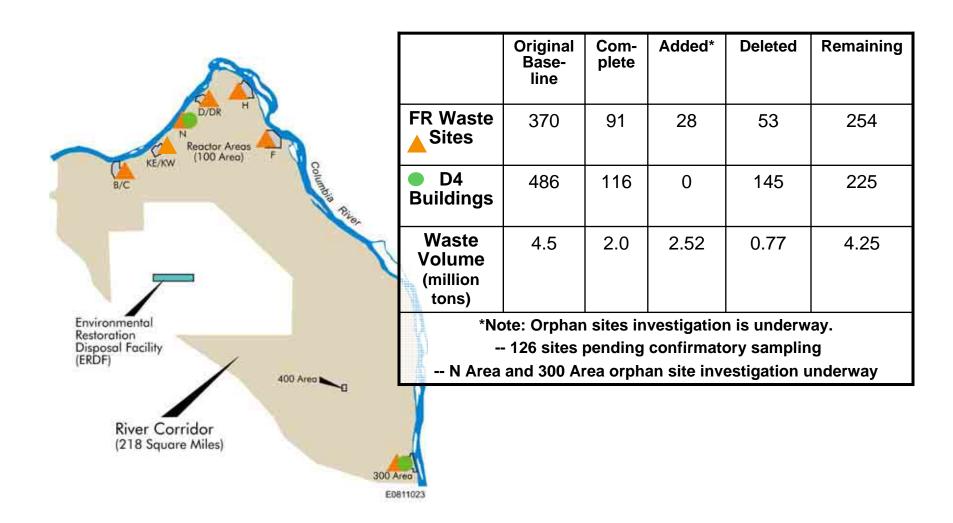
- Sample plans for cleanup verification
- Waste site close out documentation
- Support Field Remediation in confirmatory sampling efforts

Assessment and Integration

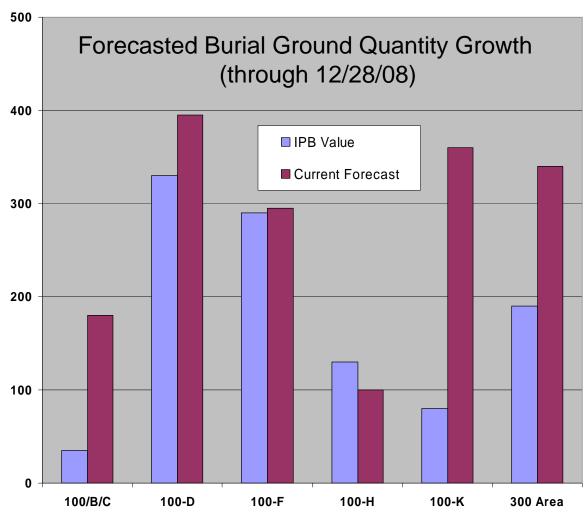
- River Corridor baseline risk assessment
- Remedial investigation of the Hanford releases to Columbia River
- Integration with Plateau Remediation Contractor on investigations to support final records of decision



Contract issues: adapting to change



Significant increases in waste volumes also affect timely completion of work

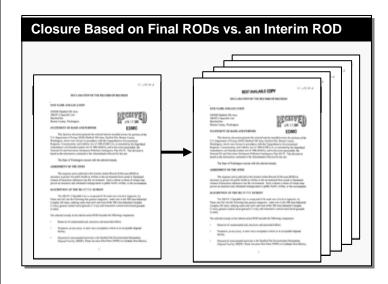


Another set of challenges involves establishing a definitive end state



Area	Historical Review	Field Investigation	Documen - tation
100-D			99%
100-H	100%	100%	99%
100-IU-2	100%	100%	99%
100-IU-6	100%	100%	99%
100-K	100%	100%	98%
100-N	100%	100%	77%
300-FF-2	44%	Ο%	0%
IA Segment 1	97%	46%	0%
400 Area	Ο%	0%	0%





Anomalies represent a key challenge in field remediation







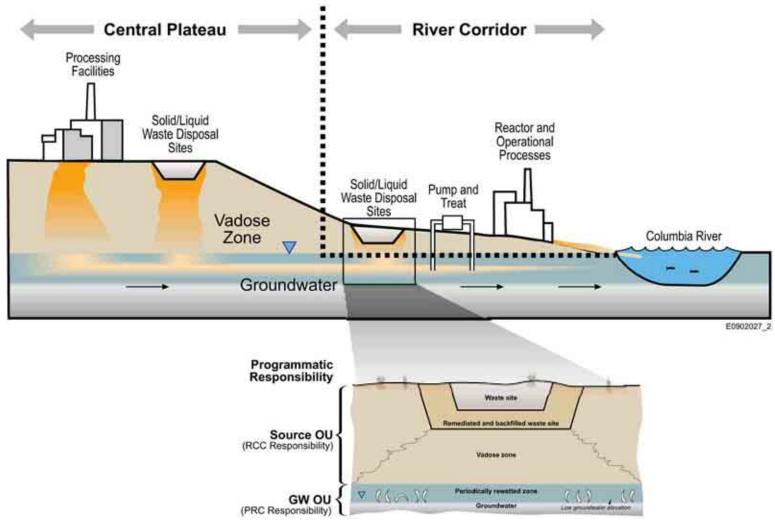
Pyrophoric material

Compressed Gas Container

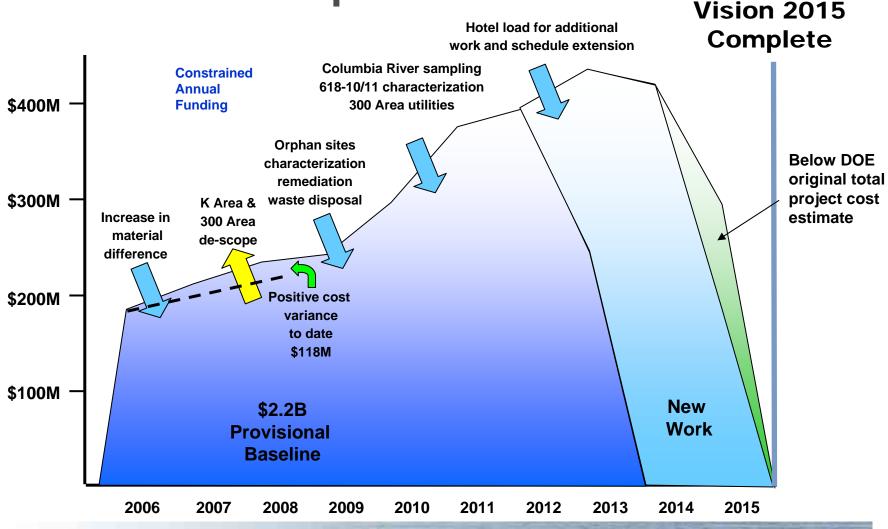




Integrating contractor responsibilities for operable units in the river corridor



Changes have appreciably altered the work to be completed





Work remains ahead of schedule and under budget

Three critical factors:

- 1) Safe, motivated and professional workforce
- 2) Solid working relationship with DOE at all management levels
 - Willingness to cooperatively address the technical and contractual problems
 - Shared vision of what constitutes success
- 3) Trust established with regulators (EPA, Ecology)