Project Hanford Management Contract

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U.S. Department of Energy
Richland Operations Office
Addressing Groundwater
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Approximate Area of Apatite Injection

Test #1

Test #2

Addressing Groundwater
Addressing Groundwater

1. Test and Mend ISRM Barrier
2. Find Chromium Source
3. Eliminate Recharge
4a. Remediate Through Biostimulation
4b. Test (and Deploy) Electrocoagulation Treatment System

100-HR-3 (100-D Area)
Chromium Plume Fall 2005
- Extraction Well
- Injection Well

Legend:
- Cr > 1000 ug/L
- Cr > 500 ug/L and < 1000 ug/L
- Cr > 50 ug/L and < 100 ug/L
- Cr > 20 ug/L and < 50 ug/L

In Situ Redox Manipulation Barrier

Columbia River

U.S. Department of Energy
Richland Operations Office

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Addressing Groundwater
Closing PFP Complex
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Retrieving/Treating/Disposing Waste
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Closing K Basins
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- WEST BAY: 1,632
- CENTER BAY: 1,748
- EAST BAY: 1,632
- CRATER LAKE
- CRYSTAL LAKE

- Bulk Sludge Removal Completion
- Sludge Removal Final Pass Completion
- Post Transfer Completion
- Not Complete
- Bulk Sludge Removal Not Required
Closing K Basins
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Safety
Safety
Safety
Safety
Safety

Number of Safety Inspections

Safety Inspection Scores

Week Beginning

Week Beginning
Safety
Safety
Safety

OSHA Recordable Cases / 200,000 Hours

Fluor Hanford Case rate

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