



*Chicago Operations Office*  
**EM 2002 Mid Year Review**

*ANL-W Remote Treatment Facility*

*Angela Harvey, AAO*

*June 6, 2002*



# FY02

## Major Accomplishments

- Participation in EM/NE Integration Meeting
  - RTF Concept
  - ANL-W RH Waste Needs
  - White Papers On Defense vs.. Non-Defense and Transportation Evaluation
- Development of INEEL Integrated RH Waste Strategy
  - Developed in Coordination w/INEEL, DOE-ID, NE and EM
  - Concluded that RTF Path Forward for ANL-W & INEEL RH waste

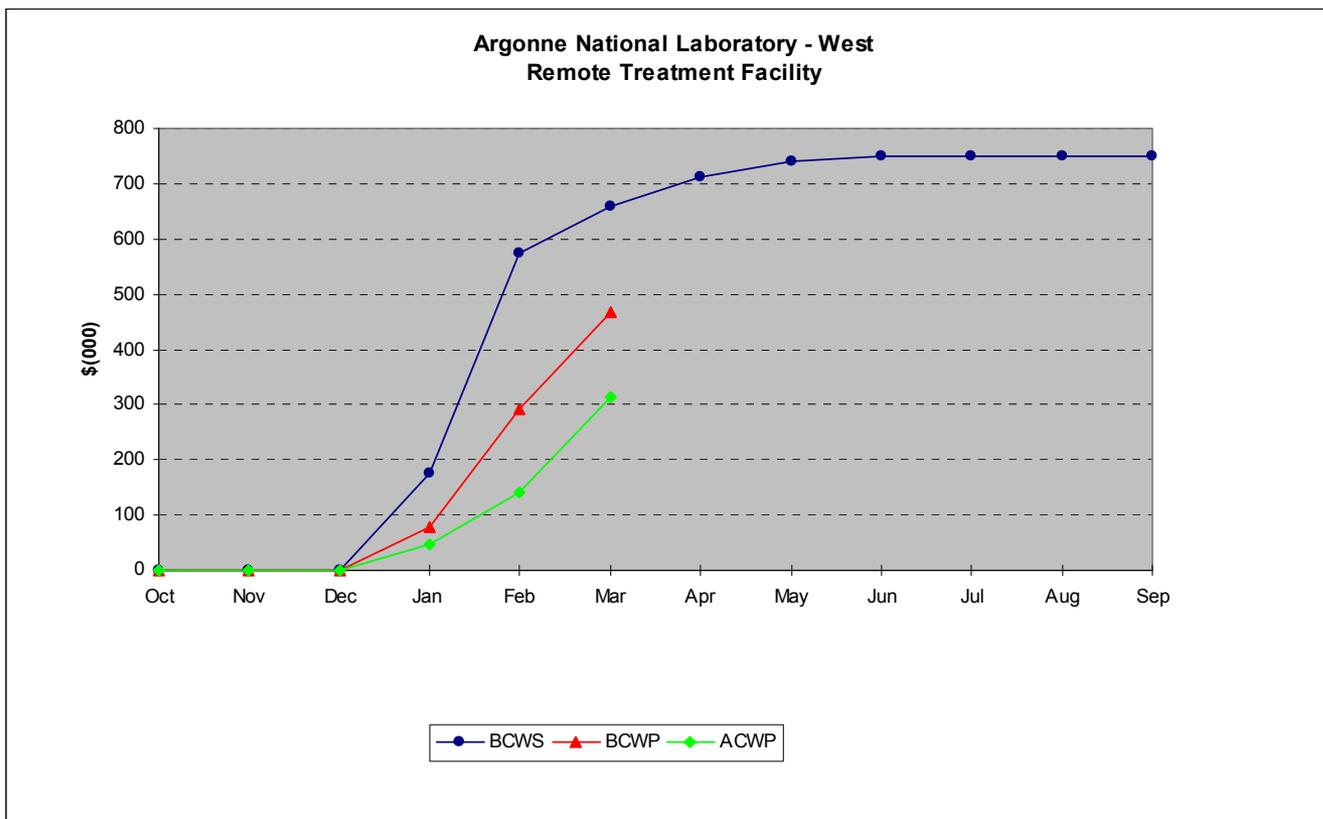


# FY02 Major Accomplishments

- Revised CD-0 Package
  - Still Under Development
  - Mission Need Statement, Project Data Sheets and Preliminary Acquisition Execution Plan
  - Incorporation of Comments and Presentations from EM/NE Integration Meeting
  - Supporting Documentation Includes White Papers, Integration Meeting Minutes, INEEL RH Waste Integrated Strategy, CDR and Revised EA
- Development of CDR
  - Independent Cost Estimate conducted by Bechtel
  - Independent AE Constructability Review Performed



# FY02 Performance



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	0	0	0	177	573	659	713	740	750	750	750	750
BCWP	0	0	0	77	292	467						
ACWP	0	0	0	47	141	314						
SV	0	0	0	-100	-281	-192						
CV	0	0	0	30	151	153						



# Schedule Variance Analysis

BCWS = \$659K

BCWP = \$467K

SV = \$-192K

## ***Variance Explanation: 29% Schedule Variance***

- Result of replanning of FY02 Scope of Work and slow down of work as a result of Programmatic Redirection and HQ Funding Holdback
- Variance will be recovered by end of 3rd Quarter



# Cost Variance Analysis

BCWP = \$467K

ACWP = \$314K

CV = \$153K

## ***Variance Explanation: 33% Cost Variance***

- Result of replanning of FY02 Scope of Work and slow down of work as a result of Programmatic Redirection
- More Work Being Performed by Federal Staff as a Result of Funding Holdback
- Variance will be recovered by end of 3rd Quarter



# Uncosted Summary

## UNCOSTED SUMMARY \$ x 1,000

Uncosted Summary as of March 30, 2002								
					<b>Current Year Uncosted Obligations</b>			
<b>Category and Installation</b>	<b>Prior Year Carryover</b>	<b>Current Year Obligations</b>	<b>Total Funds Available</b>	<b>Current Year Costs</b>	<b>Contractor Encumb</b>	<b>Approved Work Scope</b>	<b>Unencum</b>	<b>Total</b>
ANL-W	0	750	453	314	0	139	0	0



# FY02 Remaining Activities

- Revised CD-0 Approval
  - Resolution of Internal CH Review of the CDR
  - Complete Preliminary Acquisition Execution Plan
  - Presentation For EM-34 Project Review and Incorporation of Review Comments
  - Schedule and Participate in HQ ESSAB-Equivalent
- Completion of EA
  - Complete Current Revisions and Distribute for DOE-wide Review
  - Incorporate Review Comment
  - Finalize Determination
  - Issue For Public Comment



# RTF ISSUES

- Lack of Long -Term Program Sponsor
  - Impact on Obtaining Revised CD-0 Approval
  - FY03 Funding Not in EM nor NE Budgets
  - FY03 Scope of Work on Critical Path for Meeting STP Milestone (CD-1 Approval - Dec. 2003)
- Impact on Obtaining Revised CD-0 Approval Release of Remaining FY02 Funds
  - Potential Impact on Obtaining Revised CD-0 Approval



# RTF BACKGROUND



# CDR Cost Differences

- **Baseline Range 65-85% Confidence Level**
  - TPC \$76 - 79M
  - Validated By Independent Cost Estimate
- **Preconceptual Cost @ 20% Confidence Level**
  - No Escalation
  - Based Upon Program Fiscal Constrained
  - Assumed Greater HFEF Interface
- **Components**
  - Escalation - \$8.3M
  - Construction - \$8.3M
  - Design - \$4.3M