

Gateway to Excellence

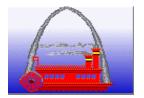
## IOWA Army Ammunition Plant RESTORATION ADVISORY BOARD

# **FUSRAP Update**

17 July 2007



## **FUSRAP Progress Report**



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Remedial Investigation Work Plan

#### – Timeline

- Rev. B of the RI WP issued to regulators 16MAY06
- Comments received 10JUL06
- Met with EPA at IAAP in response to comment to discuss sampling locations 20SEP; field work started
- Met with EPA to discuss sampling locations 18OCT; continued field work; new info on WBPS required substantial changes to sampling plan
- Began work at Yards C & G and the FSs; 23OCT06
- RTC mailed out (1<sup>st</sup> round); 1NOV06
- Phase 1 sampling; 13NOV & 18DEC06



## **FUSRAP Progress Report**



- Building surveys & GWS at FS12; 22JAN07
- Plan of attack for WBPS sent to EPA; 1FEB07
- Phonecon with EPA regarding WBPS and second round of comments; discussed growth of the SOW for FS12 & WBPS
- Phase 1 data evaluation sent to EPA by area; 21FEB
- Comments received from EPA on WBPS POA; 23FEB
- Start of round 2 sampling; 26FEB, 26MAR, 2APR, 9 & 16APR
- Field recon of white sites; 26MAR
- Sampling of WBPS and FS12; 24APR
- Excavated trenches and sampling at FS12; 30APR
- Round 2 of WBPS and round 3 of Line 1; 29MAY
- Completed all field work & performed GWS at white sites plus samples; 4JUN07



### **Soil Sampling Using Hand Auger**









#### **GPS-Assisted Radiation Walkover Surveys**









## **Trenching at Firing Site 12**









### **FFA Requirements**



- Status:
  - Completion of RI field work extended to 7JUN07, after coordination with EPA, due to increased scope, weather (freeze & rain) and coordination requirements with an operating plant
  - Submission of RI draft report to regulators extended to 70CT07; linked to the RI field work
  - Other work currently unchanged



## **FUSRAP Funding**



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#### FY 07 Funding - \$700K originally

- Execute the sampling plan (RI WP)
- Analysis of samples (90k\$ for contract lab)
- Complete RI report
- Start feasibility study

Increased SOW for growth of FS12 and 'white sites'- 1M\$ budget '07

- Continue FS12 investigation
- Develop GWS and sampling plan for 'white sites' (150k\$ lab now)
- Execute the 'white sites' plan







