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St. Louis District



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# **IOWA Army Ammunition Plant RESTORATION ADVISORY BOARD**

## ***FUSRAP Update***

**17 July 2007**



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# 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



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- **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**



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# Soil Sampling Using Hand Auger



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# GPS-Assisted Radiation Walkover Surveys



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# Trenching at Firing Site 12



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# FFA Requirements



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- **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 7OCT07; linked to the RI field work**
  - **Other work currently unchanged**



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# 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**



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# Questions



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