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# **FUSRAP**



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## **Iowa Army Ammunition Plant (IAAAP) Restoration Advisory Board Meeting 29 November 01**

**Sharon R. Cotner  
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St. Louis District, Corps of Engineers**

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1



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## **Agenda**



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- **Preliminary Assessment**
- **Format of the Preliminary Assessment**
- **Identified AEC areas**
- **PA Schedule**

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2



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## Preliminary Assessment



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- **Purpose**
  - The purpose of the PA is to collect and review information concerning: AEC operations and current conditions at the IAAAP sufficient to determine if there has been a release or threat of release, as those terms are defined in Section 101 (22) CERCLA, of an AEC related hazardous substance at the IAAAP.
- **The Draft Preliminary Assessment was reviewed by stakeholders, who provided comments to MVS**
  - IAAAP, USACE, DOE, OSC, USEPA and IDPH provided comments on the draft document - USACE incorporated those comments, as applicable, into the document
- **Throughout the PA process the DOE has released documents that have assisted in the AEC History**
  - As information becomes available, it will be assessed.

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3



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## Format of the Preliminary Assessment



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- **Per USEPA guidance**
  - Introduction
  - FUSRAP History
  - Site Description, Operational History and Waste Characteristics
  - Ground-water Pathways
  - Surface-water Pathways
  - Soil Exposure and Air Pathways
  - Site Conceptual Model (Fate and Transport)
  - Conclusions

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4



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## Identified AEC areas

- AEC operated on approximately 1,600 acres on the 19,100 acre IAAAP facility
- **Line 1**
- **Firing Sites 1, 5, 6 and 12**
  - 1 & 5 - Potential contamination associated with silver from film processing
  - 6 - 12 - Depleted uranium
- **North Burn Pads Landfill**
- **Explosives Disposal Area**
  - East and West Burn pads were remediated under IRP
  - Rad was not taken into consideration
- **Storage Yards C, G and L.**
  - Yard C - DOE Indoor Survey results available
  - Yard G - 7 Igloos, Yard L - 3 warehouses
- **Deactivation Furnace**
- **Security Command Center & Emergency Response Command Post**

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5



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## Estimated PA Timeline

- **Submission to HQ USACE**
- **Congress assigns eligibility**

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6

