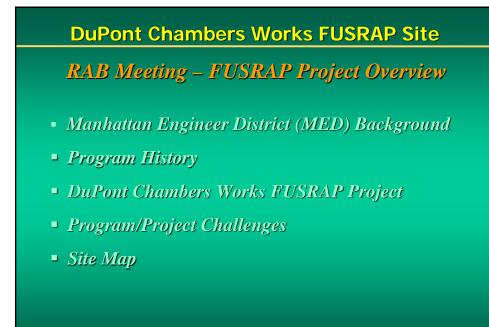


# **DuPont Chambers Works FUSRAP Site**

Purpose: Overview of the project and discuss our path(s) forward.

AgendaIntroductionsAllFUSRAP Project OverviewGeorge Bock, USACEFeasibility Study - StatusCarl Young, CabreraScheduleGeorge Bock, USACEProgram Going ForwardAnn Johnson, Cabrera

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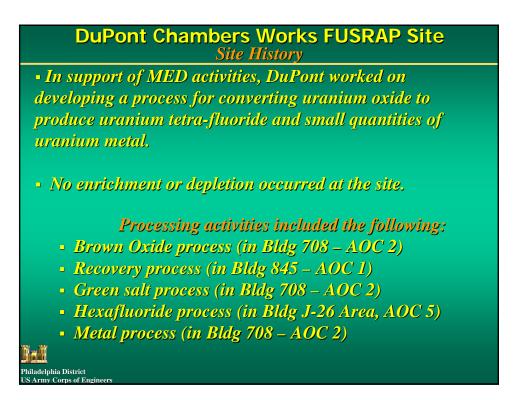
### DuPont Chambers Works FUSRAP Site How and why FUSRAP was established

• During the 1940s, 1950s, and 1960s, work was performed at sites throughout the United States as part of the nation's early atomic energy program. Some sites' activities can be traced back as far as World War II and the Manhattan Engineer District (MED).

- Most sites that became contaminated during the early atomic energy program were cleaned up under the guidelines in effect at the time. In most cases those cleanup guidelines were not as strict as today's and trace amounts of radioactive materials remain at some of the sites.



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## DuPont Chambers Works FUSRAP Site Site History Cont'd

• 1942 – Operations involving uranium began at this site.

• 1946 – All MED activities transferred to the Atomic Energy Commission (AEC).

• Late 1947 – DuPont continued research for the AEC.

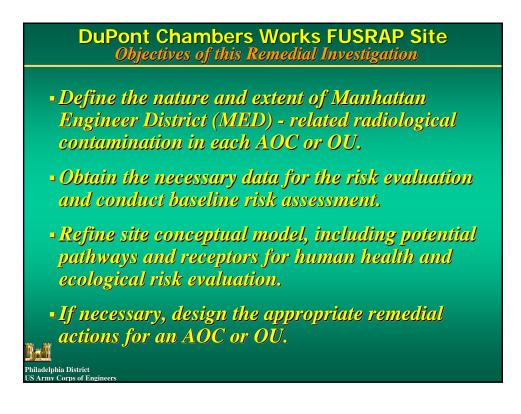
 1948-49 – AEC conducted radiological surveys and decontamination of building surfaces.

- 1949-50 - AEC released buildings and sites back to DuPont based on then-existing criteria.

• In 1974 DOE initiated the FUSRAP Program.

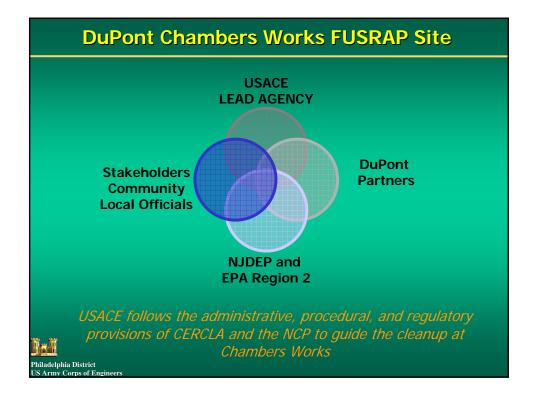
• In 1997 - FUSRAP Program was transferred to the US Army Corps of Engineers.

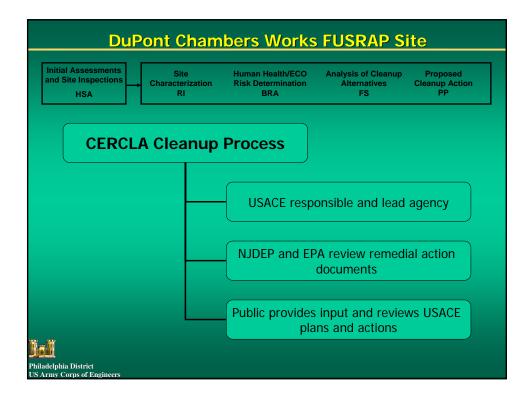
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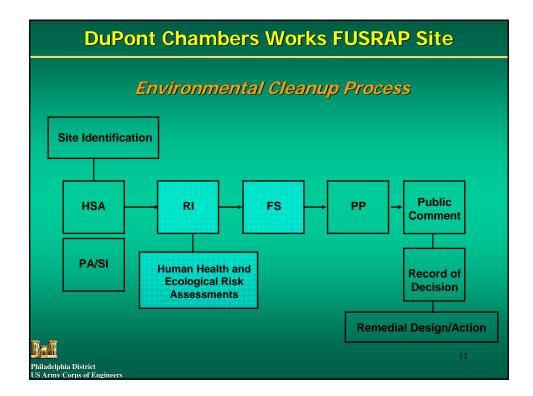


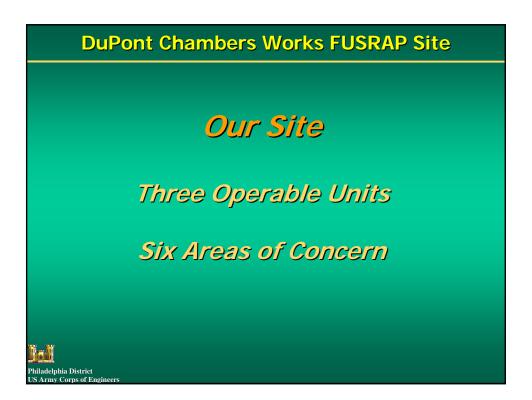
### DuPont Chambers Works FUSRAP Site Challenges

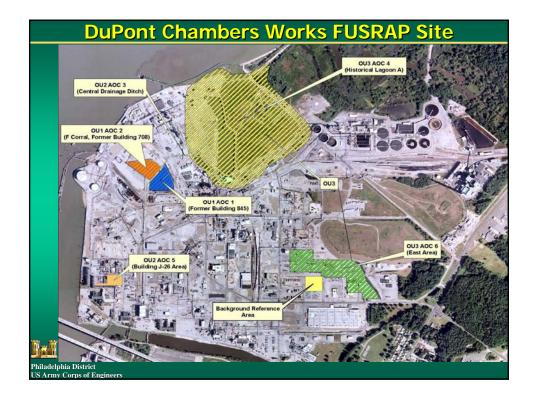
- Active / Operating Industrial Site:
  - Health and safety issues
  - Other on-site contaminants
  - Rich industrial history
- Coordination with Regulators
- Not an NPL site
- Multiple environmental programs at Chambers Works
- Program concerns (budget, schedule)

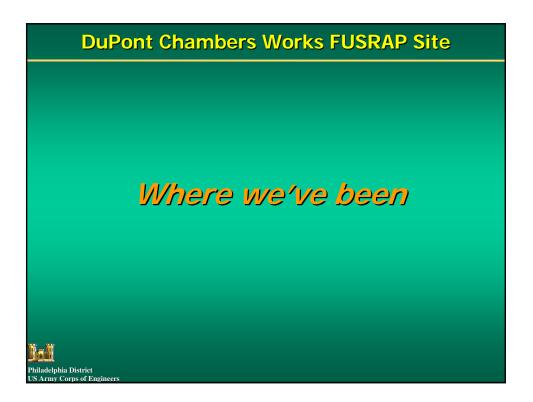


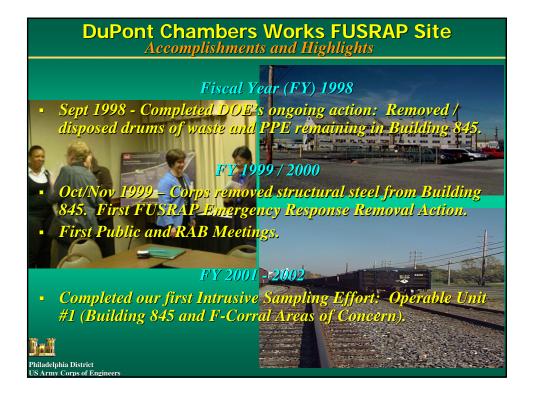


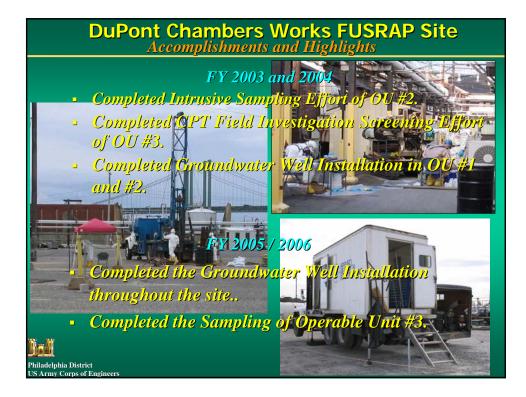




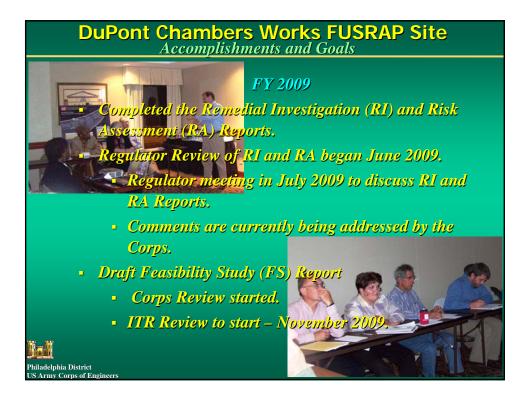












**DuPont Chambers Works FUSRAP Site** 

# Activities Since Last Meeting - April 09



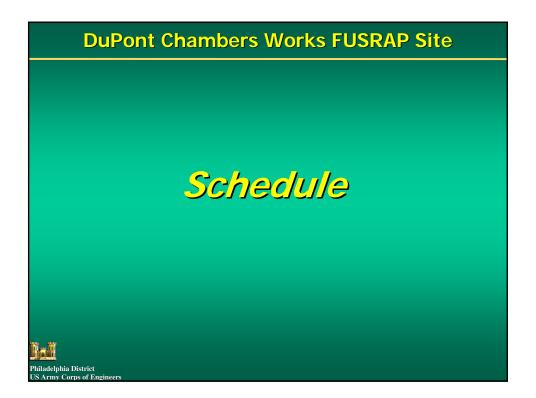
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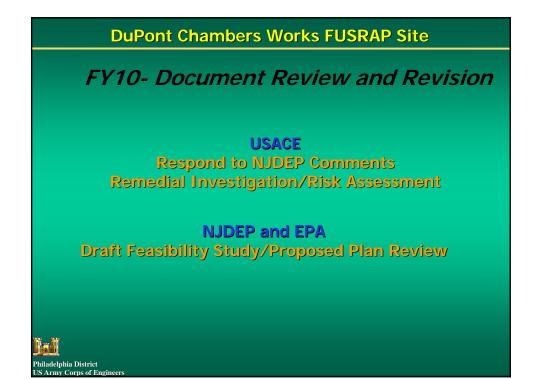
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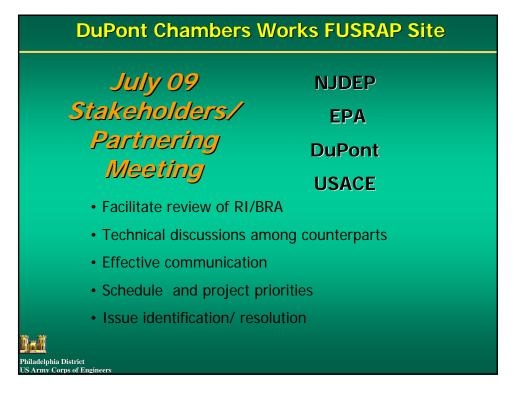
**Project Activities May – September 2009** 

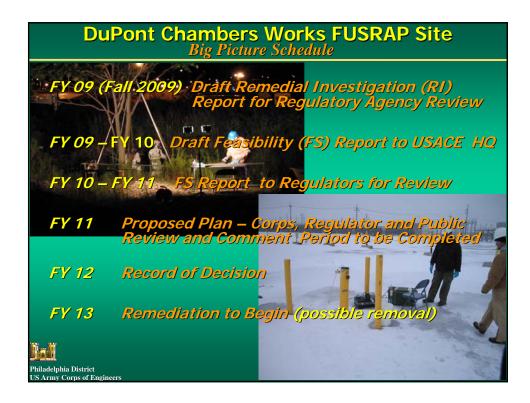
- Technical Planning Meeting USACE early May
- Draft Feasibility Study Submitted end of May
- Stakeholders/Partnering Meeting July 22<sup>nd</sup>
  - NJDEP, EPA, DuPont, and USACE Team
  - Review of RI and Baseline Risk Assessment

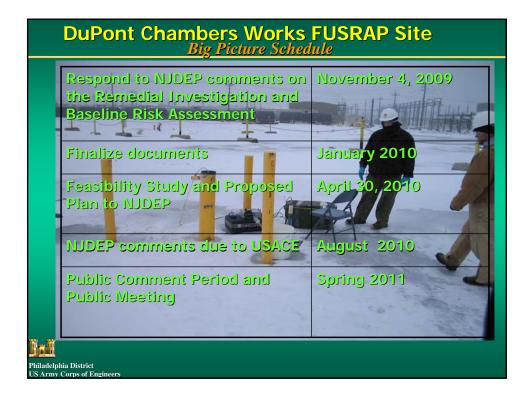
• Draft Feasibility Study Response to Corps Team Comments and Revisions - late Sept 09











Remedial Investigation, Feasibility Study & Proposed Plan	
Respond to NJDEP comments on the Remedial Investigation and Baseline Risk Assessment	November 4, 2009
Finalize documents	January 2010
Feasibility Study and Proposed Plan to NJDEP	April 30, 2010
NJDEP comments due to USACE	August 2010
Public Comment Period and Public Meeting	Spring 2011



