

# DuPont Chambers Works FUSRAP Site

## Deepwater, New Jersey

### **AOC 4: The Lagoon Area**

#### ***MED Usage –***

- Process waste settling basin, some areas were back-filled with MED rubble

#### ***Current Usage –***

- Storm water retention basin

#### ***Investigation Results –***



- MED uranium was found in one area within a DuPont solid waste management unit
- Maximum concentration of uranium in soil is 355 pCi/g at a depth of 8 feet
- Aqueous uranium in groundwater reaches a maximum concentration of 180 µg/L.
- The areal extent of the aqueous-phase uranium is approximately 18,000 feet<sup>2</sup> or 0.4 acres.
- Aqueous uranium extends from approximately 3 ft bgs to 8 ft bgs.



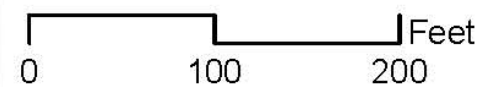




**Legend**

-  Well Locations
-  30 mg / L Contour Line

Scale 1:1200



**URANIUM IN GROUNDWATER  
AOC4 - AQUIFER A**

**USACE - FUSRAP  
DuPont Chambers Works  
Deepwater, New Jersey**

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DRAWING #  
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