

Norwalk Tank Farm Update

*Presented to the Norwalk Tank Farm
Restoration Advisory Board*

April 27, 2000

Presentation Overview

Topics to be Covered

- Remediation Operations Update
- RBCA Update

RBCA Update

Response to Comments on the RBCA

- Received comments for RWQCB and DTSC in January 2000.
- Met with RWQCB to discuss comments on March 1, 2000.
- Met with OCCS to discuss comments on March 3, 2000.
- RWQCB to provide review of data in RBCA by mid-May.
- Draft response to comments developed by end of June 2000.

SUMMARY OF REMEDIATION OPERATIONS

- **Systems placed in operation September 15, 1995**
- **Systems have operated 25,120 hours since startup**

Soil Vapor Extraction System Operations Summary

- **16 onsite and 7 offsite vapor extraction wells online in the south central plume area.**
- **2 vapor extraction wells plus air sparge - trenches online in the 24-inch valve area.**
- **Approximately 306,700 gallons equivalent of fuel removed from soil and destroyed by thermal oxidation.**
- **Approximately 14,700 gallons total of fuel removed since February RAB meeting.**

Groundwater and Free Product Extraction System Operations Summary

- **5 Product/groundwater extraction wells online in South/Central Plume area.**
- **Pumps in wells GMW-O-21 and MW-O-2 have been disconnected from the system due to the redevelopment of the property. Pumps will be reconnected once the redevelopment allows.**
- **1 Product/groundwater extraction well online in 24-inch valve area (GMW-O-15).**
- **8 West Side Barrier wells in operation (not including DESC wells).**

Groundwater and Product Extraction System Operations Summary

- **Approximately 17.6 million gallons of water pumped and treated by South-Central and 24-inch valve systems (0.7 million gallons since February RAB meeting).**
- **Approximately 2.8 million gallons of water treated by enhanced West Side Barrier treatment system since startup (0.4 million gallons since February RAB meeting).**
- **Approximately 20.4 million total gallons of water pumped by all systems since startup (1.2 million gallons since February RAB meeting).**
- **Approximately 8,700 gallons of liquid fuel recovered (Approximately 160 gallons since February RAB meeting).**