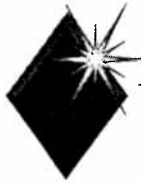


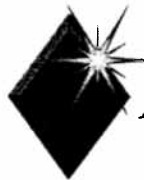
*Discussion of 1,2 DCA
Subcommittee & General
Progress Update
Norwalk Tank Farm Site*

*Presented to Norwalk Restoration Advisory Board
July 25, 1996*




*Results of Community Member
Vote*

- ◆ *Candidates were: Gene Garcia,
Laurie Smith & William Miller*
- ◆ *Eugene Garcia & William Miller
were elected by RAB community
members in a narrow vote*
- ◆ *They will represent the
RAB/ Community on the DCA
Subcommittee*



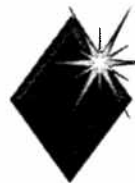
Academia Selection

- ◆ *SFPP & DFOLA still working on academia selection*
- ◆ *Questionnaire prepared for academia candidates-draft copy for your review*
- ◆ *We believe this will provide more insight to their experience & will aid the RAB in the selection process*
- ◆ *We are looking at 7 candidates (incl. 1 RAB Submission)*
- ◆ *Will incorporate any RAB suggestions into questionnaire & send to candidates (7/31/96)*




Academia Selection

- ◆ *Candidates reply back by 8/8/96*
- ◆ *WCFS to collate ballot with candidates resumes' & questionnaires, mail to RAB by 8/12/96*
- ◆ *RAB response by mail by 8/22/96*
- ◆ *Confirmation mailing to RAB of academia selection by 8/27/96*
- ◆ *First DCA subcommittee meeting on 9/19/96 (orig. scheduled date)*




Remediation Progress Update

- ◆ *Groundwater Monitoring-First event for 1996 completed*
- ◆ *Preliminary MTBE results collated at RAB request*
- ◆ *of 43 wells tested, 13 had MTBE detected.*
- ◆ *Summary table provided in handouts*



Remediation Progress Update

- ◆ *South Central Plume Cleanup- Increased liquids pumping rate significantly*
- ◆ *How- At request of RAB member, have been watching the well flow rates, tested a new style of pump in well GMW-9*
- ◆ *New pumping setup pumps faster. Will change remaining 5 pumps in SC plume in August. Expect to*




DFSP Norwalk - South Central Plume Cleanup

- ◆ *System has operated 3900 hours since startup*

Vapor Extraction System Summary

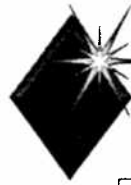
- ◆ *Approximately 80,000 gallons of fuel removed from soil and destroyed*
- ◆ *Approximately 15,000 gallons of fuel removed since 4/25/96 RAB meeting*



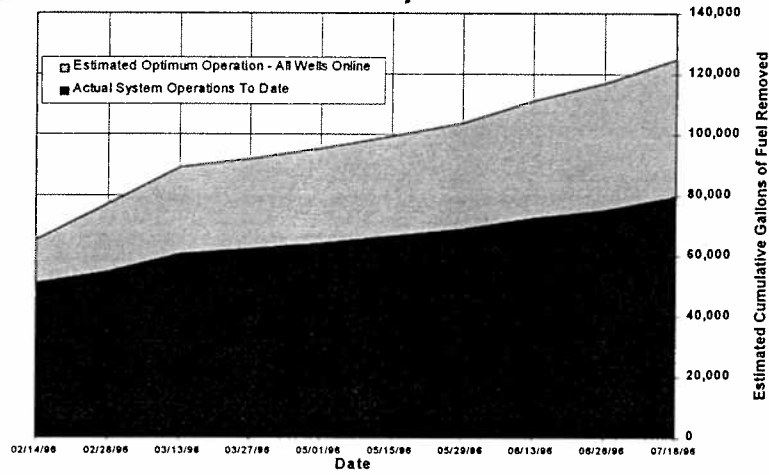
DFSP Norwalk - South Central Plume Cleanup

Free Product Recovery System Summary

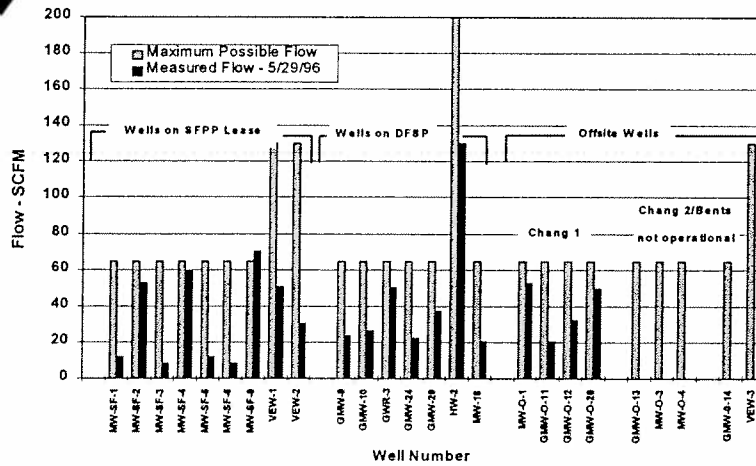
- ◆ *Approximately 430,000 gallons of water pumped and treated*
- ◆ *Approximately 4,600 gallons of liquid fuel recovered*
- ◆ *Approximately 1,900 gallons of liquid fuel recovered since 4/25/96 RAB meeting*
- ◆ *New pump installed in well GMW-9 in May for trial, flow increased 3 times. Similar pumps to be installed in remaining wells in August*



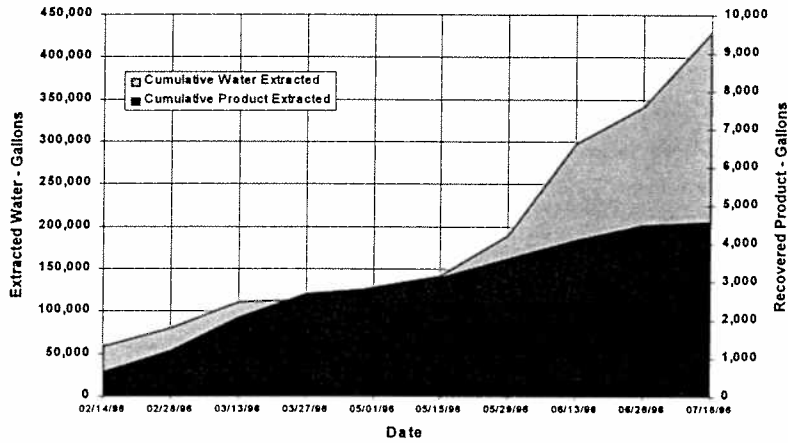
Summary of Vapor Extraction Operations



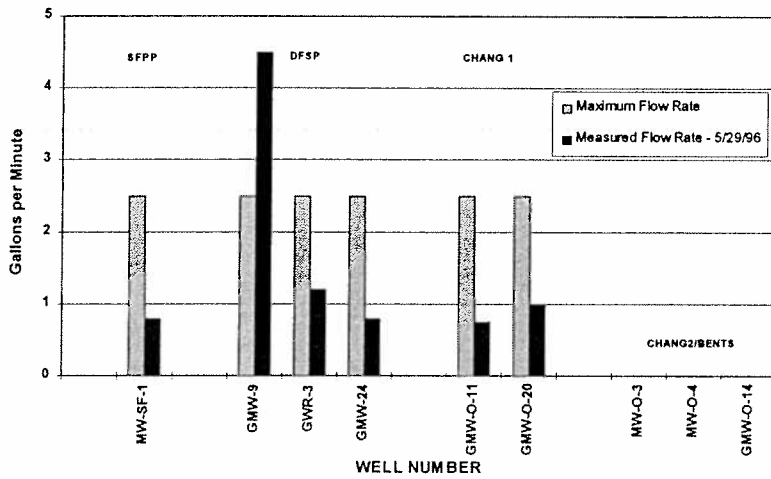
Summary of Vapor Well Flows




Summary of Liquid Phase Extraction Operations




Summary of liquid Phase Pumping Rates





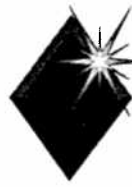
West Side Barrier Plan update

- ◆ *Wells installed, testing complete*
- ◆ *Preparing bid specifications for cleanup system installation-on schedule*
- ◆ *On schedule for bidding out construction*

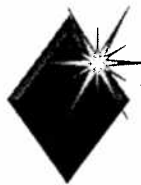
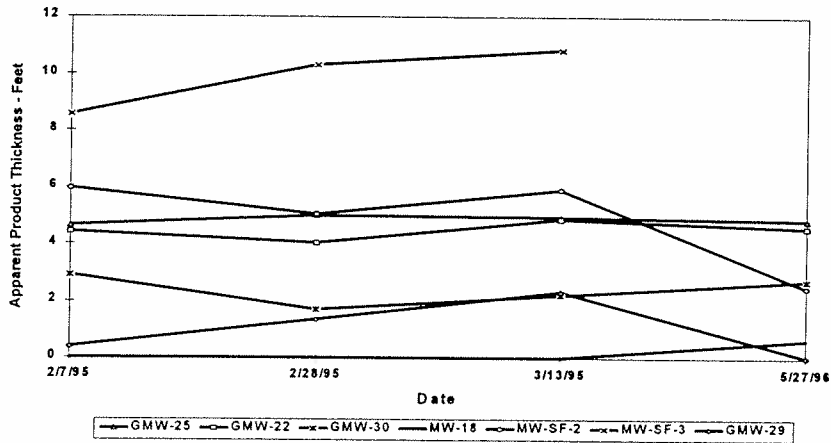


JD Chang Property Access Update

- ◆ *Submitted detailed response to City in regard to permit condition issues on behalf of JD Chang*
- ◆ *Meeting Scheduled with City on August 8.*
- ◆ *We hope to get building permit approved, so JD Chang will give us access to property to install additional recovery wells*

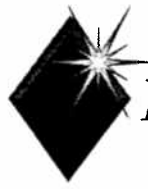


Summary of Free Product Measurements



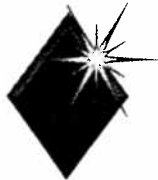
24 " Valve Cleanup Summary

- ◆ Sparge wells installed on schedule
- ◆ Testing underway to see if sparging effective for dissolved phase cleanup
- ◆ Preparing bid specifications for cleanup system installation-on schedule



Noise Testing Update

- ◆ *Completed monitoring on Bob Hoskins property*
- ◆ *Interpreting results & designing noise abatement for mainline pumps*
- ◆ *Got internal approval to put sound jacketing on Golden West valve. will be completed by mid-August, 1996*



Questions ???????