

Norwalk Tank Farm Update

*Defense Energy Support Center-
Los Angeles
Norwalk Tank Farm
Restoration Advisory Board*

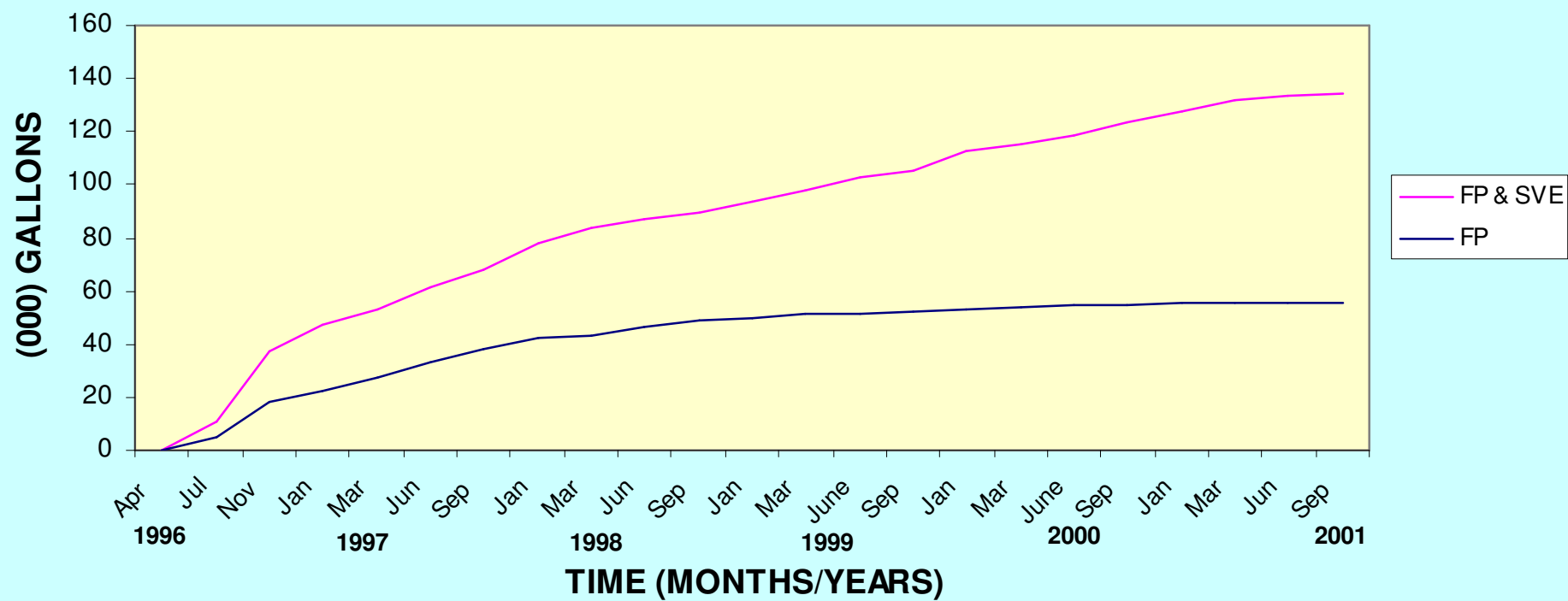
October 18, 2001



Central Plume Remediation

- System performance since April 1996
 - Approx. 135,360 gallons recycled and destroyed
 - 55,653 gallons of free product recovered
 - 78,373 gallons of volatile hydrocarbons recovered through soil vapor extraction
 - 33.8M gallons of water treated
 - 1,334 gallons of dissolved phase hydrocarbons recovered

HYDROCARBONS & FREE PRODUCT-CENTRAL PLUME



Norwalk Tank Farm EBS

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What is an Environmental Baseline Survey (EBS)?

- A report that compiles and documents previously known information about the environmental condition of the property resulting from the storage, release, or disposal of hazardous substances and/or petroleum substances over the history of the property.
- Summarizes and documents environmental information about DFSP Norwalk and the San Pedro Pipeline.

Why are we doing an EBS?

- Required by U.S. Department of Defense policy before any property can be sold, leased, transferred, or acquired.

Where did we get information for the EBS?

- Reviewed historical and current reports and investigations
- Interviewed people familiar with the site
- Conducted a thorough site inspection of DFSP Norwalk and the San Pedro Pipeline
- Reviewed environmental files at DFSP Norwalk and DFSP San Pedro
- Reviewed database files compiled by Federal and State environmental agencies for DFSP Norwalk and the adjacent area

What is the information used for?

- Identify any facility disclosure factors or data gaps
- Determine if the property is suitable for transfer to another party

What were the findings of the EBS?

- No natural or cultural environmental factors were identified.
- Three facility disclosures factors were identified.
- No known hazardous substances (as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601), as amended) have been stored for more than one year, are known to have been released, or have been disposed of on the property.
- The use of petroleum products over a 78-year period has resulted in petroleum-related contamination at DFSP Norwalk.

What are Facility Disclosure Factors?

- Environmental conditions that should be considered before any change in the use of the property
- Are not common sources of hazardous substance use, disposal, or release, and are not used to categorize the property

What Facility Disclosure Factors were identified?

Area	Finding	Recommendation
No LBP testing has been performed at the facility.	Because the buildings were constructed prior to 1978, it is probable that LBP was used in the construction and maintenance of these buildings.	A complete LBP survey should be performed prior to any renovation or demolition.
Confirmed ACM at the facility.	Non-friable ACM in good condition was left in place at the facility. Also, additional ACM was identified through construction drawings.	A complete ACM survey should be performed prior to any renovation or demolition.
Quality Assurance Laboratory	Fuel samples and standard laboratory chemicals remain in Quality Assurance Laboratory.	Fuel samples and remaining laboratory chemicals must be removed and disposed of.

What are Data Gaps?

- Areas that require additional investigation or consideration to fully evaluate the extent of contamination

What Data Gaps were identified?

Area	Data Gap	Resolution
Waste oil disposal area, southwestern section of property.	Identified contamination remains on property with no confirmed removal or remediation plan.	Status of area yet to be resolved; negotiations with California Regional Water Quality Control Board are on going.
Truck transfer station and water tank area, south central section of property.	Potential/confirmed source of contamination. Because of existing paving, area had remained unsampled.	Subsurface investigation recently completed. Preliminary findings indicate soil contamination, but no significant contribution to groundwater degradation. Report expected December 2001.
Area beneath bulk fuel storage tanks.	Potential exists for contamination from leaks from tank bottoms. Ground beneath tanks has not been sampled.	Proposal to conduct sampling beneath tanks submitted to DESC for technical review and evaluation.
Former UST adjacent to Batch Shed #2.	Closure documents for removed UST.	Determine closure status of UST.

**Which category is DFSP Norwalk
and the San Pedro Pipeline?**

Category 2

Areas where only release or disposal of
petroleum substances has occurred

**Can the property be transferred
from the Air Force to the General
Services Administration?**

**Jim O'Neill from
March Air Reserve Base**