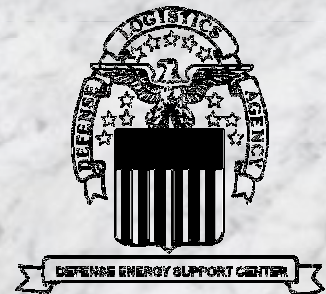


Norwalk Tank Farm Update

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

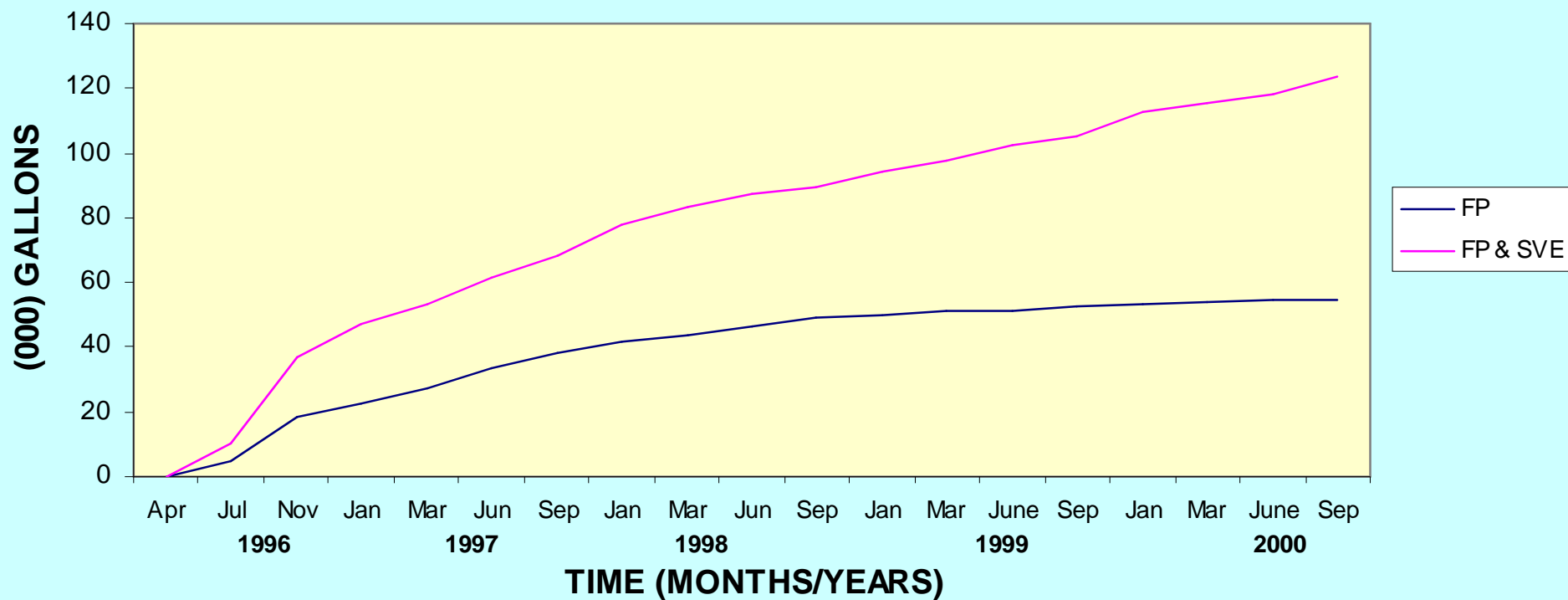
October 26, 2000



Central Plume Remediation

- System performance since April 1996
 - Approx. 124,973 gallons recovered and destroyed
 - 54,902 free product recovered
 - 68,805 soil vapor extraction
 - 26.6M gallons of water treated
 - 1,266 gallons of dissolved phase recovered

HYDROCARBONS & FREE PRODUCT-CENTRAL PLUME





TANK 80001

TANK 80002

TANK 80004

TANK 80005

TANK 80006

TANK 80007

TANK 80008

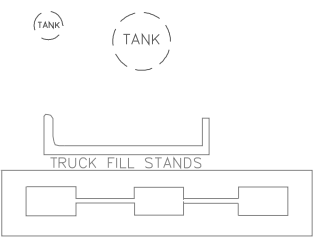
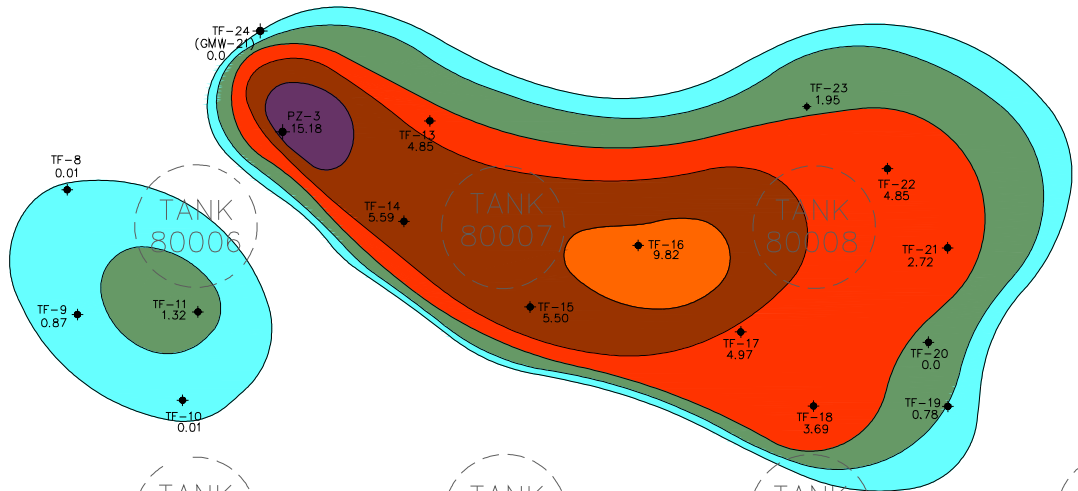
TANK 80009

TANK 80013

TANK 55003

TANK 55004

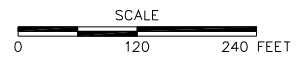
TANK 80017



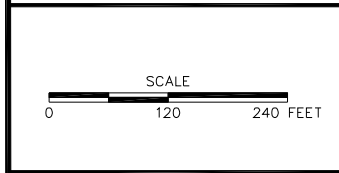
APPARENT FREE PRODUCT THICKNESS

- 0.0 - 1.0 FEET
- 1.0 - 2.5 FEET
- 2.5 - 5.0 FEET
- 5.0 - 7.5 FEET
- 7.5 - 10 FEET
- > 10 FEET

TF-17 4.97 ♦ TOTAL FLUIDS RECOVERY WELL (GTL 1995). WITH APPARENT THICKNESS OF FREE PRODUCT (FEET) MEASURED SEPT. 2000



SIGNATURE	DATE
REVIEW ENGR:	
PROJECT ENGR:	
PROJECT MGR:	
CLIENT:	



APPARENT THICKNESS OF FREE PRODUCT AUGUST 1996

CLIENT: DFSP NORWALK

LOCATION: 15306 NORWALK BOULEVARD, NORWALK, CALIFORNIA

DESIGNED BY: DA	DETAILED BY: MBM	CHECKED BY: DA
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DRAWING DATE: 9-22-00	ACAD FILE: 874860B6
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PROJECT NO.: 874860-01	CONTRACT: SPO-600-98-C-5842
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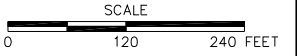
FIGURE: REVISION:

1





SIGNATURE	DATE
REVIEW ENGR:	
PROJECT ENGR:	
PROJECT MGR:	
CLIENT:	



**APPARENT THICKNESS OF FREE PRODUCT
SEPTEMBER 2000**

CLIENT: DFSP NORWALK

LOCATION: 15306 NORWALK BOULEVARD, NORWALK, CALIFORNIA

DESIGNED BY: DA	DETAILED BY: MBM	CHECKED BY: DA
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DRAWING DATE: 9-22-00	ACAD FILE: 874860B7
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PROJECT NO.: 874860-01	CONTRACT: SPO-600-98-C-5842
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FIGURE: REVISION:

2