

**FINAL  
Meeting Minutes**

<p><b>Meeting Subject:</b> Norwalk Tank Farm Restoration Advisory Board (RAB) Quarterly Meeting</p>	<p><b>Meeting Date:</b> <u>25 September 1997</u> <b>Meeting Time:</b> 6:30 p.m. <b>Meeting Place:</b> City of Norwalk Lower Level Conference Rm.</p>
<p><b>RAB, PROJECT TEAM, AND OTHER ATTENDEES</b></p>	
<p><b><u>RAB Community Members</u></b> D. Caughey E. Garcia M. McIntosh W. Miller J. Rifilato L. Smith W. Sterner</p> <p><b><u>Other Attendees</u></b> J. Casso (Torres Office) J.D. Chang (Property Owner) D. Cornman (SFPP) R. Cox (OHM) H. Dogrul (DFSC) S. Farmer (SFPP) B. Judd (County of Orange) D. Kerin (WCFS) J. Labolyl (Private Consultant) D. Miller (SFPP) D. Sandstrom (Geomatrix) D. Swensson (FD-GTI) J. Trani (DFO-LA) C. Trees (FD-GTI) T. Whyte (WCFS) D. Williams (Geoscience) D. Zweifel (El Toro RAB)</p> <p><b><u>Absentees</u></b> J. Pellam M. Young</p>	<p><b><u>Other Members</u></b> J. Anderson (City of Norwalk) R. Babel (City of Cerritos) T. Danaher (SFPP) Dr. Duran (OCCS) Dr. Landolph (OCCS) J. Leserman (WRD) H. Marley (RWQCB)</p> <p>DFO-LA = Defense Fuel Office-Los Angeles DFSC = Defense Fuel Supply Center DTSC = Dept. of Toxic Substances Control FD-GTI = Fluor Daniel GTI GGC = Global Geochemistry Corporation OCCS = Offsite Chemicals Cleanup Subcommittee RBCA = Risk-Based Corrective Action RWQCB = Regional Water Quality Control Board SFPP = Santa Fe Pacific Pipelines WCFS = Woodward-Clyde Federal Services WRD = Water Replenishment District of Southern California</p>
<p><b><u>BACKGROUND</u></b></p>	
<p>DFO-LA and SFPP are conducting environmental cleanup activities at the area in and around the Defense Fuel Support Point Norwalk, also known as the Tank Farm, located at 15306 Norwalk Boulevard, Norwalk, CA. The RAB is an advisory committee of local citizens and project members that reviews and comments on documents relating to the environmental cleanup. All RAB meetings are open to the public and are scheduled quarterly on the last Thursday of the month at 6:30 p.m. unless otherwise voted on by the RAB community membership.</p>	

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Item	Description of Discussion and Action Items	Responsible Party	Due Date
1.	<p><u>Introduction</u> Tom Danaher, SFPP, Meeting Chair</p> <p>The meeting was called to order at 6:35 p.m. by Co-Chair Tom Danaher. The minutes from the 26 June 1997 meeting were approved unanimously without changes.</p>	N/A	
2.	<p><u>DFO-LA Update</u> Chris Trees and Daniel Swensson, Fluor Daniel-GTI</p> <p>Chris Trees discussed the central plume remediation. Approximately 37,000 gallons of free product have been removed. Approximately 30,000 pounds of hydrocarbons have been removed. This number represents a revised figure after discovering a mistake in earlier calculations. This total does not take into account bioremediation, which may be taking place since the soil is well oxygenated. Gene Garcia asked if there has been any soil tests to prove bioremediation is taking place. Mr. Trees said no, but other research indicates bioremediation is likely to be occurring. Dr. David Duran asked of the estimated total hydrocarbon mass, to which Mr. Trees replied approximately 400,000 gallons. Mary Jane McIntosh asked if they are keeping up to expectations of production. Mr. Trees said they expected higher soil vapor concentrations, but free product recovery is exceeding expectations.</p> <p>Daniel Swensson discuss the eastside soil borings. In the November 1996 sampling, they detected an increase in benzene and hydrocarbons in the eastern portion of the facility, in well GMW-48 in particular. The well had a strong gasoline odor. In January 1997, Global Geochemistry Corporation (GGC) analyzed samples from the area and said they were gasoline, and not JP-4. This led FD-GTI to believe there may be a new or previously undetected spill at the facility. After a second analysis, GGC determined the samples to be JP-4; these results were confirmed by investigation. No evidence was found of a new or undetected spill. They believe the increase in the wells comes from the central plume. FD-GTI is investigating how to prevent eastward migration. Mr. Danaher pointed out that this is against the groundwater flow. Mr. Swensson said that is why they were unsure of its origin. A report of the investigation is due to be completed and placed in the</p>		
		D. Swensson	1/98

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	information repository prior to the next RAB meeting. Don Sandstrom and Mr. Garcia discussed chromatograms, saying it is hard to differentiate between gasoline, diesel, and jet fuel, especially when the product is weathered.		
3.	<p><u>OCCS Update</u> Tom Danaher</p> <p>Mr. Danaher first discussed the background of the OCCS and the draft Risk-Based Corrective Action (RBCA) Plan to address the offsite western contamination. RAB members were sent a copy of the RBCA Plan and a sheet to provide comments. The OCCS will take RAB comments and address them in the document. Then they are considering a city council meeting for input from the entire community. Dr. Joe Landolph and Dr. Duran agreed that the document was thoroughly reviewed. Ms. McIntosh complimented Mr. Danaher on a well-written document.</p>	RAB Members	Comments due to T. Danaher by 10/10/97
4.	<p><u>Montebello Forebay</u> Jim Leserman, Water Replenishment District</p> <p>Jim Leserman showed a map of the basin that the WRD covers. He pointed out where the Montebello Forebay is located. It is in a non-pressure area a few miles north of the Tank Farm. He said the overall trend of groundwater migration in the basin is to the southwest.</p> <p>At this time, Mr. Danaher asked those in the audience to introduce themselves. In attendance was Jamie Casso from Congressman Esteban Torres's office. He said he was impressed with the residents knowledge of the issue.</p>	N/A	
5.	<p><u>SFPP Update</u> Dave Cornman, Tom Danaher</p> <p>Dave Cornman discussed the proposed new SFPP Carson to Norwalk 16 inch pipeline. The new pipeline is needed to meet growing consumer demand in the Phoenix, Las Vegas, and Inland Empire areas. The lead agency of the project is the California Public Utilities Commission (CPUC). Currently, an Environmental Impact Report (EIR) is being prepared. SFPP held two scoping meetings last week to solicit public input. A draft EIR is due in December, after which they will hold more meetings for public comment. The final EIR is due to be completed in February 1998, and construction is due to begin in July 1998. Construction</p>		

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	<p>should be completed in six months. The CPUC makes the final decision on the pipeline route. The proposed pipeline would not provide fuel to or take fuel from the Norwalk Tank Farm. The pipeline will tie into SFPP's operations in the south central area of the facility. In addition, SFPP is talking with the Defense Logistics Agency to provide them with fuel storage at their facilities as an alternative to storage at the Tank Farm.</p> <p>Mr. Danaher then discussed pressure testing of SFPP's existing pipelines. He described how pressure testing is done and said a drop in pressure could indicate a leak. Pressure testing was last done in 1991 or 1992. It took about one month, and no leaks were detected on the lines tested. Drawbacks of pressure testing include that it may not detect the smallest leaks. The next pressure testing should occur soon. Ms. McIntosh requested information at the next meeting regarding when the next testing will occur and copies of the 1992 test results. Mr. Danaher also said they are still considering leak detectors.</p> <p>Mr. Danaher next discussed the noise issue. The main line pumps are still audible. Contractors recently gave estimates to build a sound shield that consists of a hanging blanket arrangement to allow removal of the shield for testing purposes. Mr. Danaher will work with his operations people to see if this equipment can be installed.</p> <p>Mr. Danaher next showed maps of the contamination plumes and remediation systems. The 24 inch Block Valve leak remediation system came on-line in April 1997. He showed graphs of wells GMW-O-18 and GMW-SF-8 that demonstrated a decrease in MTBE concentrations since startup of the 24 inch Block Valve remediation. The South Central Plume remediation system has operated for 11,650 hours. It consists of 22 vapor extraction wells and 2 new vapor and product extraction wells placed on-line in July. Approximately 173,000 gallons of fuel has been removed from the soil and destroyed, including approximately 18,000 gallons since the June RAB meeting. The West Side Barrier System has pumped and treated approximately 8.5 million gallons of water, including approximately 1.5 million since the June RAB meeting. Approximately 7,250 gallons of liquid fuel recovered, including approximately 750 since the</p>		

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	<p>June RAB meeting.</p> <p>The report for the latest Semiannual Groundwater Monitoring Event is complete and will be distributed next week to the Community Co-Chair and the Information Repository. Wells WCW-6 and HL-4 have experienced decreased concentrations since startup of the West Side Barrier System. Mr. Danaher showed plumes maps which demonstrate decreases in concentrations between November 1996 and July 1997. The next monitoring event is due in October or November.</p>	Tom Danaher	10/3/97
6.	<p><u>Emergency Plan Overview</u> John Rifilato, DFSP Norwalk Terminal Superintendent and RAB Community Member</p> <p>John Rifilato gave a detailed presentation of the Tank Farm's Emergency Plan. Mr. Rifilato discussed employee fire training, fire prevention, and fire response. He also discussed spill training, spill prevention, spill response, and earthquake response. He then discussed his Tank Farm concerns, which he said were his personal opinions and not that of the government. Mr. Rifilato did not have hard copies of his slides, but copies will be sent in the mail to the RAB members.</p> <p>Ms. McIntosh requested that SFPP have a chance to respond to Mr. Rifilato's comments on the next agenda.</p>	John Rifilato	10/3/97
7.	<p><u>Set Date and Agenda for Next Meeting</u></p> <p><b>The next RAB meeting will be held Thursday, January 22, 1998, at 6:30 p.m. in the Norwalk City Hall Lower Level Conference Room.</b> The agenda is to include:</p> <ul style="list-style-type: none"> <li>-SFPP Pressure Testing / copies of last testing results</li> <li>-New Sampling Information</li> <li>-Eastside Migration</li> <li>-DFO-LA Update</li> <li>-OCCS / RBCA Plan Update.</li> </ul> <p>In addition, Mr. Danaher said the RAB comments on the RBCA plan are due on October 10, 1997, and he will have a new draft out 30 days later. He will also review the well HL-4 data and send it out to the members, and send information on proposed wells to sample for the next monitoring event.</p>	All	Meeting 1/22/98

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8.	<p><u>Public Comment Period</u></p> <p>Don Zweifel of the El Toro and Tustin RABs said at the next RAB meeting he would like to give a presentation regarding keeping the installation open. Ms. McIntosh suggested that due to time constraints and due to the RAB only discussing environmental issues, he should send the information to the RAB members in the mail, and then they could ask him questions at the next meeting's Public Comment Period.</p> <p>Mr. Danaher adjourned the meeting at 10:40 p.m.</p>	N/A	