

**FINAL  
Meeting Minutes**

<p><b>Meeting Subject:</b> Norwalk Tank Farm Restoration Advisory Board (RAB) Quarterly Meeting</p>	<p><b>Meeting Date:</b> <u>22 January 1998</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 B. Hoskins M. McIntosh J. Rifilato L. Smith W. Sterner</p>	<p><b><u>Other Members</u></b> J. Anderson (City of Norwalk) T. Danaher (SFPP) Dr. Duran (OCCS) Lt Col Hover (DEO-LA) Dr. Landolph (OCCS) H. Marley (RWQCB)</p>
<p><b><u>Other Attendees</u></b> J. Casso (Torres Office) L. Delacruz (Torres Office) T. Devoy (City of Norwalk) D. Ferreira (Torres Office) S. Kilkenny (SFPP) M. Sandon (SFPP) M. Sepehr (SOMA) J. Trani (DEO-LA) T. Whyte (WCFS)</p>	<p>DEO-LA = Defense Energy Office-Los Angeles DESC = Defense Energy Support 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>Absentees</u></b> R. Babel (City of Cerritos) J. Leserman (WRD) W. Miller J. Pellam M. Young</p>	
<p><b><u>BACKGROUND</u></b> DEO-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> Mary Jane McIntosh, Community Co-Chair, Meeting Chair</p> <p>The meeting was called to order at 6:43 p.m. by Community Co-Chair Mary Jane McIntosh. Lt Col Bruce Hover, the new Commander of DEO-LA and RAB Co-Chair, introduced himself. Ms. McIntosh next introduced Jaime Casso from Congressman Esteben Torres' Office. Mr. Casso introduced Lupe Delacruz and David Ferreira, who are aides to Congressman Torres and both took a tour of the Tank Farm earlier that day. Next, Tom Danaher of SFPP announced that the sale of SFPP to Kinder Morgan is almost complete. This will be Mr. Danaher's last RAB meeting, as he is moving to another job in an unrelated field. He introduced Scott Kilkenny and Mark Sandon who will now represent SFPP on the RAB. Mr. Kilkenny will report directly to the company's president.</p> <p>The minutes from the 25 September 1997 meeting were approved unanimously with the following change: Laurie Smith added to Section 8 that Mr. Zweifel wanted to talk about keeping the installation open and that Ms. McIntosh correctly noted that the RAB only discusses environmental cleanup.</p>	N/A	
2.	<p><u>OCCS Update</u> Tom Danaher, SFPP</p> <p>Mr. Danaher said that the final draft Risk-Based Corrective Action (RBCA) Plan was completed in December with the RAB comments incorporated. The next step is to get community input, for which he suggested having a special RAB meeting. Mr. Danaher said they may have a vote on it later in the meeting. He said final review and approval will come from the RWQCB.</p>	N/A	
3.	<p><u>SFPP Update</u>, Tom Danaher</p> <p><b>Semiannual Monitoring Event.</b> Mr. Danaher said the latest semiannual groundwater monitoring event was completed in December. They gauged 128 wells, took samples from 84 wells, and expect lab results by the end of January. The report should be complete by mid-March. A progress report in the form of a letter will be sent out prior to</p>		

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	<p>then. They hope for a decrease in concentrations of MTBE in the 24 Inch Block Valve area and for a decrease in 1,2-DCA and MTBE concentrations in the West Side Barrier area. An area of concern is the Chang property area; concentrations in well GMW-0-12 are not decreasing as much as hoped. They will also be looking at well GMW-12 (in the loading rack area) to check if contamination is spreading.</p> <p><b>Remediation Update.</b> The South Central Plume remediation system has operated for 13,000 hours. Approximately 198,000 gallons of fuel has been removed from the soil and destroyed, including approximately 15,000 gallons since the September RAB meeting. The West Side Barrier System has pumped and treated approximately 9.1 million gallons of water, including approximately 0.6 million gallons since the September RAB meeting. Approximately 7,450 gallons of liquid fuel have been recovered, including approximately 200 gallons since the September RAB meeting. The system has slowed down, but it is still doing a good job. The 24-Inch Valve system is working well. There was no product measured in well GMW-36 during this sampling period.</p> <p>Mr. Danaher noted that the groundwater-product recovery system has not worked as well as it should. They have had some electrical problems that they are looking into. A comparison of the plumes from November 1996 to July 1997 showed that TPH has shrunken considerably, and it should show more shrinkage by the next meeting. The 1,2-DCA plume has had real progress in reduction. Ms. McIntosh asked if they had any plan to boost the systems when they level off. Mr. Danaher replied that they will operate the system for more hours, consider expansion and retrofit, and closely monitor the systems on an ongoing basis.</p> <p><b>Well HL-4.</b> Well HL-4 is located downgradient from the waste pit. Data shows MTBE trend increasing due to the West Side Barrier system drawing contamination towards the well. Mr. Danaher distributed a handout containing all the historical data on well HL-4.</p> <p><b>Pressure Testing.</b> Mr. Danaher brought 10 copies of the previous testing and one set of figures done in 1991 or 1992. They are still trying to locate some of the records. Mr. Danaher provided clarification to his report on pressure</p>		

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	<p>testing at the last meeting. According to Mr. Danaher, the pipeline regulations are complicated. Federal regulations apply to the inter-state portion of pipe. State regulations apply to intra-state portion of the pipe. Both have different regulations. According to law, they do not have to conduct tests within the station. A CFSM audit of the facility showed it is in compliance. However, SFPP has decided to test all piping and vaults possible to determine if there is any leakage. This will be a large undertaking because they can not shut down the facility to conduct the tests. They plan to start the field work by March 9, 1998; field work is to be completed by May 30, 1998; and they plan to complete the report and share it with the RAB by June 30, 1998.</p> <p>Joe Trani asked if they will have a third party certification, to which Mr. Danaher said yes. John Rifilato said the Government's testing is due this year also and probably will be completed by summer. Ms. Smith asked about the leak detectors shown at a previous meeting. Mr. Danaher said they do have the devices at other facilities, but they have not been installed at Norwalk because of the possible facility closure. Mr. Hoskins requested a map with plume overlays so the RAB can visually track the progress of the cleanup.</p>	SFPP	June 1998
4.	<p><u>DEO-LA Update</u> Joe Trani, DEO-LA</p> <p><b>Central Area Remediation.</b> Mr. Trani distributed a graph showing gallons of hydrocarbons and free product recovered in the central area. DEO-LA has removed roughly 20 percent of the total contamination in the area, not including possible bioremediation. They plan on performing a study to determine the current mass of the contamination. They started with approximately 390,000 gallons of contamination. They have pumped and treated 7.5 million gallons, out of which 350 gallons of dissolved fuel was recovered. Lt Col Hover said free product was not being recovered as quickly as possible. They will look into other technologies. He believes the system will be fully successful. Lt Col Hover discussed an independent scientist who has developed a new breed of petroleum eating bacteria. They are trying to make arrangements to have the bacteria tested at Norwalk.</p> <p>Mr. Trani next discussed truck loading operations. They are 40 percent complete with the project. When completed, they</p>	N/A	



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	<p>homeowners aware of the contamination if they go to get building permits. Mr. Hoskins said some people build on their property without obtaining the necessary permits. Wanda Sterner said some people are not aware their property is above the contamination. Ms. Anderson said the City is currently reevaluating the situation. The red-tagging issue should be part of the City Council process and not be included in future RAB discussions.</p> <p>Ms. McIntosh adjourned the meeting at 9:10 p.m.</p>		