

# FINAL

## Meeting Minutes

<b>Meeting Subject:</b> Norwalk Tank Farm Restoration Advisory Board (RAB) Quarterly Meeting	<b>Meeting Date:</b> <u>28 October 1999</u> <b>Meeting Time:</b> 6:30 p.m. <b>Meeting Place:</b> Norwalk Arts & Sports Complex
<b>RAB, PROJECT TEAM, AND OTHER ATTENDEES</b>	
<b><u>RAB Community Members</u></b> D. Caughey E. Garcia M. McIntosh (Co-Chair) W. Miller J. Rifilato W. Sterner	<b><u>Other Members</u></b> J. Anderson (City of Norwalk) S. Kilkenny (KMEP) J. Leserman (WRD) A. Townsend (RWQCB)
<b><u>Other Attendees</u></b> B. Ciazza (March ARB) T. Devoy (Norwalk) H. Dogrul (DESC) J. Jefferson (KMEP) M. Koury (DESC-LA) E. Lehto (March ARB) P. Rogers (DESC) M. Schnell (DESC) T. Thorne (AF Reserve Command) J. Trani (DESC-LA) D. Sandstrom (Geomatrix) T. Whyte (URSGWC) D. Williams (Geoscience) Col Wright (DESC-A)	DESC-LA....Defense Energy Support Center- Los Angeles GTI.....Groundwater Technology, Inc.; a wholly- owned subsidiary of IT Corporation KMEP .....Kinder Morgan Energy Partners OCCS .....Offsite Chemicals Cleanup Subcommittee RBCA.....Risk-Based Corrective Action RWQCB.....Regional Water Quality Control Board URSGWC ...URS Greiner Woodward Clyde WRD .....Water Replenishment District of Southern California
<b><u>Absentees</u></b> R. Babel (City of Cerritos) B. Hoskins M. Young	
<b><u>Not Attending</u></b> Dr. Duran (OCCS) Dr. Landolph (OCCS)	
<b><u>BACKGROUND</u></b> DESC-LA and KMEP 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.	

# FINAL

MEETING MINUTES		28 October 1999	
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>Ms. McIntosh called the meeting to order at 6:45 p.m. She asked for a vote to accept Laurie Smith's resignation that was tendered at the last meeting. Gene Garcia moved to accept the resignation. Bill Miller seconded. The motion passed without opposition. Ms. McIntosh will send a letter to Ms. Smith, signed by the co-chairs, stating that the RAB accepts the resignation effective today.</p> <p>Ms. McIntosh asked for comments on the minutes from the July 29 and September 2, 1999, RAB meetings. Wanda Sterner moved to accept the minutes without changes. Gene Garcia seconded. The motion passed without opposition.</p>	N/A	
2.	<p><u>Tank Farm Update</u> Scott Kilkenny, KMEP, and Col Frank Wright, DESC-A</p> <p>Mr. Kilkenny said the Tank Farm will go out of service once construction of the new tanks is completed at Watson Station in Carson. He said they applied for the proper construction permits two years ago to various governmental agencies but experienced some delays. They now estimate the construction should be completed in June or July, and then they would switch the fueling in July or August.</p> <p>Col Wright announced he has been replaced by Col Dave Russell. However, Col Russell could not make tonight's meeting.</p> <p>Col Wright said there has been a lot of activity in the last few days in regards to remediation, due to conversations with Congresswoman Napolitano and the Department of the Air Force. The key is KMEP's update on the construction forecast. Once the three tanks are constructed and are online, then DESC will automatically shift operations at Norwalk and hand them over to KMEP. Then within 90 days they will decommission the tanks.</p> <p>Col Wright introduced Paul Rogers from DESC headquarters in Virginia. Mr. Rogers said that Congresswoman Napolitano is working on special legislation for transfer of the Tank Farm. Benedetta Ciazza of March Air Reserve Base discussed the property transfer process. First the</p>	N/A	

# FINAL

MEETING MINUTES		28 October 1999	
Item	Description of Discussion and Action Items	Responsible Party	Due Date
	<p>property is declared excess and then an environmental assessment and an environmental baseline survey is conducted. The legislation Congresswoman Napolitano is working on will speed up the process of screening the property through the various government agencies. Col Wright said that Congress, DESC, and the Air Force are working with KMEP to get this done as quickly as possible. Mr. Rogers said that the Air Force Office of Legislative Affairs will try to make this process run concurrently with the cleanup process so that it can be completed by the year 2009. Col Wright said that once the facility is closed, they could expedite remediation by removing the tanks to get on top of the plumes.</p> <p>Jill Anderson asked if the federal government is prepared to deal with any additional problems that might occur after the tanks are removed. Mr. Rogers said they will clean up the site to the satisfaction of the State. DESC will take care of any new discoveries.</p>		
3.	<p><u>RBCA Update</u> Scott Kilkenny, KMEP</p> <p>Mr. Kilkenny said the Regional Water Quality Control Board (RWQCB) has completed their review of the Risk-Based Corrective Action (RBCA) plan. They expect six pages of comments from RWQCB within a few weeks. The Office of Environmental Health Hazard Assessment (OEHHA) will get comments to KMEP in three to four weeks. Once they receive all comments in mid-November, they will address the comments, keep the RAB informed, and then provide an update at the January meeting. There will probably be a couple of rounds of comments, so it may be April before the RBCA plan is finalized.</p>	N/A	
4.	<p><u>KMEP Update</u> Jill Jefferson, KMEP</p> <p><b>Remediation Operations Update.</b> Don Sandstrom said that the remediation system continues to operate. In the last quarter, they recovered approximately 15,000 gallons of hydrocarbons, mostly from vapor phase.</p> <p>One groundwater well was taken off-line due to the property being developed. It will go back online after the developer is completed with the underground utilities, probably in about three months. It is located in the biggest area of concern, but upgradient, so he does not expect any plume movement.</p>		



# FINAL

MEETING MINUTES		28 October 1999	
Item	Description of Discussion and Action Items	Responsible Party	Due Date
5.	<p><u>DESC-LA Update</u> Joe Trani, DESC-LA</p> <p>Mr. Trani discussed the latest recovery rates for the DESC remediation system. Approximately 104,840 gallons of hydrocarbons have been recovered and destroyed. Approximately 85,000 gallons have been biodegraded. Approximately 19.6 million gallons of water has been pumped and treated. Approximately 608 gallons of dissolved phase have been recovered.</p> <p>Mr. Trani said that GTI recently completed a report estimating the remaining product in the central area. The report concluded that approximately half of the hydrocarbons have been removed from the subsurface. A copy of the report was placed in the information repository and a couple copies were available at the meeting.</p> <p>The hydrocarbon chart shows the recovery rates are leveling. Therefore, DESC has performed system enhancements including rehabilitating 4 horizontal vapor extraction wells, lowering recovery pumps in eight recovery wells, increasing the pumping rate to counter rising water table and increase rate of remediation, and modifying the pumps and piping in the treatment compound to accommodate higher, more continuous water throughput.</p> <p>DESC is also installing a biosparge system. They have proposed 16 wells in the areas of Tanks 80006, 80007, and 80008. The wells will be 45 feet deep and will produce a pulsating airflow (two hours on, two hours off). They started installation in mid-October, but ran into problems with the well seals. They hope to complete installation of the wells by November 3, 1999.</p> <p>Mr. Garcia ask how will they assess the effectiveness, or how could they tell if any changes in recovery rates were due to biosparging and not due to something else. Mr. Trani said they may perform respirometry testing. Hasan Dogrul said they can compare measurements in concentrations today to those taken at a later date. Mr. Sandstrom said it may be tough to prove improvement is due to biosparging, but they can look for a reduction in oxygen and an increase of carbon dioxide in the soil. Ms. Sterner asked if they were anaerobic bugs. Mr. Sandstrom said no, they are aerobic because the soil has the same makeup as the atmosphere.</p>	N/A	

# FINAL

MEETING MINUTES		28 October 1999	
Item	Description of Discussion and Action Items	Responsible Party	Due Date
6.	<p><u>Set Date and Agenda for Next Meeting</u></p> <p>The next quarterly RAB meeting will be held <b>Thursday, January 27, 2000, at 6:30 p.m.</b> in the Norwalk Arts &amp; Sports Complex.</p>	All	1/27/00
7.	<p><u>Public Comment Period</u></p> <p>Jim Leserman moved to adjourn the meeting. Mr. Miller seconded. The motion passed without opposition. Ms. McIntosh adjourned the meeting at 7:33 p.m.</p>	N/A	