

# FINAL

## Meeting Minutes

<b>Meeting Subject:</b> Norwalk Tank Farm Restoration Advisory Board (RAB) Quarterly Meeting	<b>Meeting Date:</b> <u>22 April 1999</u> <b>Meeting Time:</b> 6:30 p.m. <b>Meeting Place:</b> Norwalk Art & Sports Complex Hargitt Room A & B
<b>RAB, PROJECT TEAM, AND OTHER ATTENDEES</b>	
<b><u>RAB Community Members</u></b> D. Caughey E. Garcia B. Hoskins M. McIntosh (Co-Chair) W. Miller J. Rifilato L. Smith W. Sterner M. Young	<b><u>Other Members</u></b> J. Anderson (City of Norwalk) R. Babel (City of Cerritos) Dr. Duran (OCCS) S. Kilkenny (KMEP) Dr. Landolph (OCCS) J. Leserman (WRD) A. Townsend (RWQCB)
<b><u>Other Attendees</u></b> M. Bartee (KMEP) V. G. Castro (Sen. Martha Escutia's Office) T. Devoy (Norwalk) A. Holbrow (Geomatrix) J. Jefferson (Geomatrix) J. Johnson (SE Cities Tribune) M. Koury (DESC-LA) H. Marley (RWQCB) D. Papilion (URSGWC) J. Quintanar (Rep. Napolitano's Office) D. Sandstrom (Geomatrix) J. Trani (DESC-LA) T. Whyte (URSGWC) Col Wright (DESC-Americas)	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> None	
<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.	

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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>Mary Jane McIntosh called the meeting to order at 6:35 p.m. The meeting began with each attendee introducing themselves, including Col Frank Wright, Commander of DESC-Americas; Michael Koury, acting commander of DESC-LA; Vivian Grace Castro, from Senator Martha Escutia's office; and Ana Townsend, the new RWQCB representative.</p> <p>Tim Whyte read two corrections to the previous meeting minutes that were submitted by Mark Bartee. On page four, final paragraph, the third sentence was deleted and the second sentence now reads: "Mr. Sandstrom said they also have new equipment in the Westside Barrier System, and the five newly replaced wells have not exhibited significant product." On page seven, first paragraph in section 5, "oxidates" in the fourth sentence was changed to "exudates."</p> <p>Laurie Smith presented a motion to accept the minutes from the 21 January 1999 meeting as modified. The motion was seconded by Eugene Garcia. The motion passed without opposition.</p>	N/A	
2.	<p><u>DFSP Fuel Discovery Update</u> Col Frank Wright, Commander, Defense Energy Support Center-Americas</p> <p>Col Wright discussed a new release discovered this past Wednesday. The release was discovered by Terminal Superintendent John Rifilato and staff near the water tank. They noticed vegetation turning brown, discolored soil, and a hydrocarbon odor. The area was excavated to resolve the immediate problem. They found two 6-inch pipes that were not shown on the as-built blueprints. They were dormant lines that were probably taken out of service in the mid-1960s. There was product inside the lines. The lines appeared to be just turned off instead of drained as normally happens when pipelines are taken out of service.</p> <p>Next Col Wright distributed and described several pictures of the excavation. The pipes were cut and the lines removed. Metal caps were welded onto the ends of the two lines. A contractor is coming in tomorrow to remove the excavated soil and place clean soil into the excavated area. The</p>		

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	<p>excavated soil will be disposed of properly offsite. There was not a lot of fuel involved since it was not a high pressure line. David Caughey noted that they were very careless 30 to 40 years ago.</p> <p>Dr. Joe Landolph asked if they knew how many gallons were released and what was its composition. Col Wright said the release was estimated at 800 gallons and might consist of weathered JP-5. It was about 80 cubic yards, or the equivalent of 2 or 3 dump trucks. He expects they removed all of the affected area.</p> <p>Mr. Rifilato said the rain may have played a part in pushing the release to the surface. Col Wright said there may be a correlation with the closure the line for MCAS El Toro. The "pigging" of that line may have cause over pressurization. Mr. Hoskins asked if there are other similar situations at the site. Mr. Rifilato said he is helping KMEP with a similar test. He will be setting up a vacuum to back-flush out any fuel as a precaution. Other lines in the area can be back-flushed into the slop tank. Ms. McIntosh requested a report on this test at the next meeting.</p> <p>Ms. Smith asked since this is an old site, why didn't we use modern technology to survey for other buried lines? Mr. Rifilato said they do have a locator to look for buried lines that they used on this area, but they could not trace the line. It could have had dielectrical coupling that stopped the flow. Ms. Smith asked if you cannot find it, are there others out there like it? Mr. Rifilato said they conduct a pressure test every year. Col Wright said every potential precaution has been taken, and the terminal staff is very conscientious.</p> <p>Ms. McIntosh requested that wells around the area be tested. Joe Trani agreed. He also said that adjacent wells have not picked up anything in the past. The excavation area is around the non-detect lines of the TPH plume.</p>	<p>John Rifilato</p> <p>DESC</p>	<p>7/29/99</p> <p>7/29/99</p>
3.	<p><u>RBCA Update</u> Scott Kilkenny, KMEP</p> <p>Scott Kilkenny said there were no comments submitted to the OCCS by the RAB except for those given at the special meeting in February. There were a few grammatical errors. Copies of these changes were handed out at tonight's meeting.</p>		

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	<p>Bob Hoskins made a motion to accept the RBCA Workplan as presented for submittal to the RWQCB. The motion was seconded by several people. The motion passed with Ms. Smith voting no. The RBCA workplan will be submitted next week to the RWQCB for review.</p>		
4.	<p><u>KMEP Update</u> Scott Kilkenny</p> <p>Don Sandstrom said KMEP's remediation system removed about 18,000 gallons of product in the last quarter through vapor extraction. This is 30 to 40 percent better than in recent quarters. This may be due to the soil drying after the rains.</p> <p>There are seven groundwater extraction wells in the south-central plume area. A new pump was installed in GMW-O-12 to gain more control offsite to the south. A new pump is to be installed in GMW-24 in two to four weeks. This past quarter, 2.4 million gallons of water was recovered, a 60 percent increase over the previous quarter due to the added capacity of the treatment system.</p> <p>They are looking at installing a well and small treatment system offsite for remediation of the 1,2-DCA plume. Risk assessment indicates the offsite 1,2-DCA poses no significant risk, but the RWQCB, City, and residents would like to see remediation occur. They are currently talking to the City and to property owners to find a potential location for the system. Scott Kilkenny said it will be a trailerized system, and they will need three things: 1) a place to put it; 2) an electrical hookup; and 3) a place to discharge the water.</p> <p>Mark Bartee discussed the phytoremediation plans. The initial installation is scheduled for June 15, 1999. They plan to plant 80 to 100 cottonless poplar trees 8 to 10 feet apart in a 10,000 square foot area in the southwest corner of the Tank Farm. It will take 3 to 5 years for the roots to reach the contamination area. Mr. Kilkenny said the trees are fast growing and pump up to 150 gallons per day. An irrigation system will need to be installed. Mr. Hoskins asked about Eucalyptus. Mr. Kilkenny said they do not take up as much water, but could be placed around the outside of the perimeter for beautification purposes. Mr. Kilkenny also said they plan to work with DESC to install more trees on the south and west borders. Mr. Hoskins noted there will be</p>	N/A	

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	<p>a lot of vegetation, ivy, and rats that will need to be monitored. Mr. Kilkenny agreed, saying there will be a lot of maintenance that will be needed.</p> <p>Hugh Marley asked when the RWQCB will be receiving the work plan for review. Mr. Kilkenny said they will get it to RWQCB by mid-next week. Mr. Marley said they can use Mr. Trani's workplan from San Pedro for reference.</p>		
5.	<p><u>DESC-LA Update</u> Joe Trani, DESC-LA</p> <p><b>Central Area Remediation Update.</b> Mr. Trani showed a graph of the hydrocarbon and free product recovery in the central area of the Tank Farm. This month marks the three-year anniversary of start-up of the central area remediation system.</p> <p>DESC's remediation system has recovered about 100,000 gallons of free product and destroyed in the thermal oxidizer. In December, the groundwater recovery wells were acid washed.</p> <p>The curve on the recovery chart is flattening out. They are recovering about 75 gallons per day. They are looking into enhancing the system. GTI is investigating other treatment technologies such as air injection into the soil to enhance bioremediation.</p>	N/A	
6.	<p><u>Set Date and Agenda for Next Meeting</u></p> <p>Ms. McIntosh said she spoke with Jeannette Pellam, who requested to be removed from the roster due to other commitments.</p> <p>The Community Co-Chair election will be held at the next meeting. Those interested are to turn in their nomination forms to Tim Whyte by July 1, 1999, so they can be distributed to the other community members.</p> <p>The next RAB meeting will be held <b>Thursday, July 29, 1999, at 6:30 p.m.</b> in the Norwalk Art &amp; Sports Complex. Scott Kilkenny will chair the meeting. The agenda is to include: Community Co-Chair election, phytoremediation update, and remediation updates. Prior to the meeting, the following information is due: update on recent discovery, workplan,</p>	<p style="text-align: center;">Community Members</p> <p style="text-align: center;">All</p>	<p style="text-align: center;">July 1, 1999</p> <p style="text-align: center;">July 29, 1999</p>

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	and test results on nearby monitoring wells; and an update on bioremediation.		
7.	<u>Public Comment Period</u> Mr. Hoskins made a motion to adjourn the meeting. The motion was seconded by Mr. Rifulato. The motion passed without opposition. Ms. McIntosh adjourned the meeting at 7:46 p.m.	N/A	