

FINAL

Meeting Minutes

Meeting Subject: Norwalk Tank Farm Restoration Advisory Board (RAB) Quarterly Meeting	Meeting Date: <u>25 January 2001</u> Meeting Time: 6:30 p.m. Meeting Place: Norwalk Arts & Sports Complex
RAB, PROJECT TEAM, AND OTHER ATTENDEES	
<u>RAB Community Members</u> D. Caughey E. Garcia B. Hoskins M. McIntosh (Co-Chair) W. Miller J. Rifilato W. Sterner	<u>Other Members</u> J. Anderson (City of Norwalk) R. Babel (City of Cerritos) A. Townsend (RWQCB) Lt Col Wilson (DESC-LA) (Co-Chair)
<u>Other Attendees</u> B. Caiazza (March ARB) D. Brown (Cenco) T. Doszkocs (GSA) T. Devoy (City of Norwalk) S. Lines (Congresswoman Napolitano) K. Hekimian (HVN Environmental) N. Irish (GTI) J. Jefferson (KMEP) A. Mendez (GSA) K. Olowu (DESC) P. Rogers (DESC) J. Trani (DESC-LA) T. Whyte (URS) T. Winkler (Cerritos citizen)	DESC-LA.....Defense Energy Support Center- Los Angeles GSA.....General Services Administration GTI.....Groundwater Technology, Inc.; a wholly- owned subsidiary of IT Corporation KMEPKinder Morgan Energy Partners OCCSOffsite Chemicals Cleanup Subcommittee RBCA.....Risk-Based Corrective Action RWQCB.....Regional Water Quality Control Board URS.....URS Corporation WRDWater Replenishment District of Southern California
<u>Absentees</u> S. Kilkenny (KMEP) (Co-Chair) J. Leserman (WRD) M. Young	
<u>Not Attending</u> Dr. Duran (OCCS) Dr. Landolph (OCCS)	
<u>BACKGROUND</u> 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 6:32 p.m. and introduced guests attending the meeting.</p> <p>Review of Minutes. Ms. McIntosh asked for comments on the minutes of the July 27, 2000 meeting. Bill Miller made a motion to accept the minutes. Bob Hoskins seconded. The motion passed without opposition.</p> <p>Environmental Forum Recap. Ms. McIntosh discussed her attendance at the Department of Defense (DoD) Environmental Cleanup Stakeholders Forum in November 2000. She distributed a report that summarized her experience. Sherri Goodman, Deputy Under Secretary of Defense (Environmental Security), spoke on the need for DoD to be better stewards of the environment. The goal of the event was to gain input from community members, to enhance the Restoration Advisory Board (RAB) process, and to improve communication and cooperation between the public and the DoD. Ms. McIntosh was a presenter for the Site Closure and Permanent Remedies Technical Panel. She described meeting other community members who had problems with their RABs. She said all of the Defense Logistics Agency had successful RABs. She also met with DoD personnel working on the Norwalk site. Mr. Hoskins asked if there was a RAB web site yet, and she said that was one item on which they are working. She thanked the Defense Energy Support Center (DESC) personnel for inviting her to the Forum.</p>	N/A	
2.	<p><u>RBCA Update</u> Jill Jefferson, KMEP</p> <p>Jill Jefferson said the Risk-Based Corrective Action Plan report is at the Regional Water Quality Control Board (RWQCB). Ana Townsend of RWQCB said they got the revisions and sent half of them to the Office of Health Hazard Assessment (OEHHA) and the other half to the RWQCB's groundwater person for review.</p>	N/A	
3.	<p><u>KMEP Update</u> Jill Jefferson, KMEP</p> <p>Remediation Update. Ms. Jefferson showed a figure of Kinder Morgan Energy Partners' (KMEP) treatment systems.</p>		

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1	<p>For groundwater and free product removal, KMEP has eight groundwater wells in the West-Side Barrier area, five groundwater/product wells in the south-central plume area, and two groundwater/product wells in the 24-inch valve area. Approximately 295,000 gallons of water was pumped from the south-central plume area since the October RAB meeting, 285,000 gallons from the 24-inch valve area, and 450,000 gallons from the West-Side Barrier area, for a total of 23.8 million gallons removed since September 1995. No free product was removed since October, which is typical for the winter season due to the high water levels.</p> <p>They have 16 onsite and 7 offsite vapor extraction wells online in the south-central plume area and two vapor extraction wells plus air sparge trenches online in the 24-inch valve area. The air sparge trenches in the 24-inch valve area are not in operation. Approximately 5,195 gallons equivalent of fuel has been removed from the soil and destroyed by thermal oxidation since October. Approximately 342,500 gallons have been removed since September 1995.</p> <p>Miscellaneous Items. The phytoremediation trees are in hibernation and have lost their leaves. KMEP will prune them and install sticky tape around the trunks to trap bugs and avoid damage. The National Pollutant Discharge Elimination System (NPDES) permit issue is settled. They installed a new air stripper blower and two new air stripper trays to treat methyl tertiary butyl ether (MTBE). A second well in the 24-inch valve area came online on October 24, and recent data indicates it has resulted in a larger capture zone. Mr. Chang has completed the landscaping on his property, so the wells will be reconnected and go back online in the next few weeks.</p> <p>In response to a question of groundwater recovery, Ms. Jefferson said the water is treated and discharged to the storm drain. It is tested prior to discharge. Ron Babel asked if KMEP could share the phytoremediation reports with the RAB.</p>	KMEP	4/26/01

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4.	<p><u>DESC-LA Update</u> Joe Trani, DESC-LA</p> <p>Joe Trani said the last shipment of fuel out of the Norwalk facility should be completed by February 5, 2001. The shipments were delayed due to a 1,000-horsepower pump bearing that went out on December 26. Due to the fast work of John Rifilato, it was back online on January 18. Once the fuel transfer is completed, DESC will clean the tanks, pig the lines, and inert everything. Lt Col Wilson said they are committed to meeting the May 31, 2001 date to exit and turn over the facility. They are working hard on procuring funding for cleaning the tanks. Mr. Rifilato said they have 100,000 barrels of JP-8 fuel left. Mr. Hoskins said this is good news, and we should let the citizens know about it.</p> <p>Central Plume Remediation System Update. Mr. Trani said that since April 1996, approximately 129,255 gallons of hydrocarbons have been recovered and destroyed, including 55,457 gallons of free product and 72,504 from soil vapor extraction. Approximately 28.3 million gallons of water have been pumped and treated. Approximately 1,294 gallons of dissolved phase have been recovered. In addition, approximately 94,200 gallons equivalent have been destroyed by bioremediation. They are over the 200,000-gallon mark in removal. Vapor extraction rates have increased due to air sparging. Neil Irish agreed, saying they are looking to expand air sparging, possibly by this summer. Wanda Sterner asked about the free product near the truck stands. Ms. Jefferson they do not have wells there, but they do have some product recovery canisters, so they will be removing some product.</p>	N/A	
5.	<p><u>Semi-Annual Monitoring Event</u> Joe Trani, DESC-LA</p> <p>Mr. Trani said that there was good news from the Sentry wells as 6 of the 12 showed a decrease in total petroleum hydrocarbons (TPH) from August to November 2000. The Exposition Aquifer wells were non-detect except for a trace concentration of benzene in EXP-1 and a trace concentration of toluene in EXP-3. Mr. Irish said the benzene detection was right at the detection limit. KMEP took a split sample at the well and it was non-detect. Both trace detections could have been from laboratory error. He suspects they will both be non-detect next time. Mr. Trani said the water levels were measured in 156 wells. Twenty-three wells contained free product. The highest level was measured at about 4 feet</p>		

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	<p>in well GMW-23 in the south-central plume.</p> <p>There are five free product plumes remaining. Liquid hydrocarbon thicknesses decreased an average of 1.08 feet in the northern area and an average of 1.91 feet in the southern area. The southern and northern boundaries of the southern free product plume have increased since May 1999. Free product was detected around wells GMW-4 and MW-9. No free product was detected in the 24-inch valve area. Ms. McIntosh asked about the significance of the southern area boundaries moving? Ms. Jefferson said she was not sure, and they will look into it. Mr. Irish said he thinks it was due to the product seen in one well.</p> <p>Mr. Trani said the groundwater gradient is moving in toward the site, showing that the barrier wells are doing their jobs. The groundwater elevation dropped 0.71 feet since May 2000. The TPH plumes are about the same as in May 2000. TPH was detected in 27 wells. Benzene was detected in 35 wells and is similar to May 2000 concentrations. Trace concentrations were found in the off-site northwest area. 1,2-dichloroethane (1,2-DCA) was detected in 21 wells and is in the same general area as previous events. MTBE was detected in 36 wells. Ms. McIntosh asked why the MTBE plume extends further to the north. Mr. Irish said it was due to a detection in one new well. He said that as long as free product is being recovered, it will continue to make detections in the groundwater as it is pulled along beneath the site toward the recovery wells. Once the free product is removed, we should be able to see more reductions in concentrations.</p> <p>Ms. McIntosh asked about wells WCW-8 and WCW-13. There was no explanation for these wells having detections and then non-detects. She would like these wells to be sampled quarterly. Ms. Jefferson said they are on the quarterly schedule, but the detections have not been reproducible, so she is not sure if they can explain it. They did have a benzene detection previously. She will meet with Mr. Irish to discuss it.</p>	KMEP	4/26/01
6.	<p><u>Set Date and Agenda for Next Meeting</u></p> <p>The next quarterly RAB meeting will be held Thursday, April 26, 2001, at 6:30 p.m. in the Norwalk Arts & Sports Complex.</p>	All	4/26/01

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7.	<u>Public Comment Period</u> Mr. Hoskins moved to adjourn the meeting. The motion was seconded by Mr. Rifilato and passed without opposition. Ms. McIntosh adjourned the meeting at 7:41 p.m.		