



# California Regional Water Quality Control Board

## Los Angeles Region



Linda S. Adams  
Cal/EPA Secretary

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Arnold Schwarzenegger  
Governor

April 29, 2009

William Preston Bowling  
Founder/Director  
Aerospace Cancer Museum of Education  
23350 Lake Manor Drive  
Chatsworth, CA 91311

**RESPONSE TO CONCERNS RELATED TO LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD LETTER DATED MARCH 4, 2009 FOR THE CORPORATE POINTE WEST HILLS PROPERTY – FORMER RAYTHEON FACILITY (HUGHES MISSILE SYSTEM COMPANY), 8433 FALLBROOK AVENUE, CANOGA PARK, CALIFORNIA (SCP NO. 0693, SITE ID NO. 2043T00)**

Dear Mr. Bowling:

Los Angeles Regional Water Quality Control Board (Regional Board) staff have reviewed your letter dated April 10, 2009 regarding your concerns related to the Regional Board response dated March 4, 2009 to the Aerospace Cancer Museum of Education (ACME) request for Action Regarding Concerns of Chemical and Radiological Contamination at the Corporate Pointe West Hills Property (CPWHP) dated February 17, 2009. Your concerns relate to the former Raytheon facility (Raytheon), now known as CPWHP. The Regional Board has jurisdiction for the investigation and remediation of groundwater contamination at the former Raytheon site, while the Department of Toxic Substances Control (DTSC) has jurisdiction to address environmental contamination in soil as a result of historic operations.

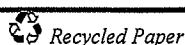
The Regional Board can provide the following additional information for clarification purposes:

**1. Discharge of treated groundwater**

Between approximately 1995 and 2006, the on-site groundwater recovery and treatment system (GRTS) pumped shallow groundwater to the surface and then treated the contaminated groundwater with granulated activated carbon to remove volatile organic compounds (VOCs). The treated effluent water was stored in an aboveground holding tank. An irrigation transfer pump then delivered the treated groundwater from the aboveground holding tank to the irrigation system for use in the landscape areas at the former Raytheon site. The on-site irrigation use of treated groundwater was covered under Waste Discharge Requirements (WDR) Order No. 95-012 and Monitoring and Reporting Program (MRP) No. CI-7483 issued by the Regional Board. The GRTS system was shut down in April 2006; therefore, no groundwater extraction has been occurring and no treated groundwater has been used for irrigation purposes since April 2006.

In addition, the Director of Engineering from the CPWHP has confirmed that all valves on the Rain-for-Rent system are closed and all of landscaping at the CPWHP is irrigated via water services from the Los Angeles Department of Water and Power.

*California Environmental Protection Agency*



*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*

## 2. Groundwater monitoring wells

The groundwater monitoring well name MW-20S/20D identifies a pair of wells situated close to each other. Shallow well MW-20S was drilled to 40 feet below ground surface (bgs) and screened from 30 to 40 feet bgs while deep well MW-20D was drilled to 80 feet bgs and screened from 60 to 80 feet bgs. Similarly, for another well pair, shallow well MW-21S was drilled to 40 feet bgs and screened from 20 to 40 feet bgs while deep well MW-21D was drilled to 80 feet bgs and screened from 70 to 80 feet bgs.

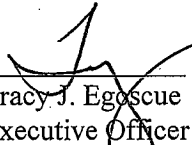
The most recent groundwater monitoring report dated March 2009 contains historical VOCs concentrations in groundwater monitoring wells, also includes the sampling results for groundwater monitoring wells MW-20D and MW-21D. The electronic copy of the report can be found on the Internet at:

[http://www.geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/6901750862/SL2043T1572.PDF](http://www.geotracker.waterboards.ca.gov/esi/uploads/geo_report/6901750862/SL2043T1572.PDF)

For future site groundwater investigation and remediation reports, please check the GeoTracker website at: [http://www.geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=SL2043T1572](http://www.geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL2043T1572)

**If you have additional questions related to groundwater investigation and remediation at the former Raytheon site, please contact Dr. Ann Chang at (213) 620-6070.**

Sincerely,

  
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Tracy J. Egoscue  
Executive Officer

cc: Mr. Daniel S. Samorano, Raytheon Company  
Mr. Jacques Marcillac, OTIE-TN & Associates, Inc.  
Mr. Kenneth Katich, Trammell Crow Company  
Mr. Rod Collins, Department of Toxic Substances Control  
Ms. Susan Callery, Department of Toxic Substances Control  
Ms. Shelly Backlar, Friends of the Los Angeles River  
Mr. David Beckman, NRDC  
Ms. Christina Walsh, Cleanuprocketdyne.org  
Ms. Phyllis Winger, Los Angeles City Council District 12 Councilmember Greig Smith  
Mr. Dennis Zine, Los Angeles City Council District 3 Councilmember  
Mr. Aron Miller, State Senator Fran Pavley  
Ms. Bonnie Klea  
Ms. Chris Rowe

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