



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EPA Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

January 29, 2009

Mr. Daniel S. Samorano, P.E.
Project Manager
Raytheon Company
1151 East Hermans Road
TU, Bldg 826
Tucson, AZ 85706

CONDITIONAL APPROVAL OF WORK PLAN REVISION FOR GROUNDWATER INVESTIGATION TO VERIFY CURRENT RADIOACTIVITY CONDITIONS PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER – FORMER RAYTHEON FACILITY (HUGHES MISSILE SYSTEMS COMPANY), 8433 FALLBROOK AVENUE, CANOGA PARK, CALIFORNIA (SCP NO. 0693, SITE ID NO. 2043T00)

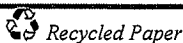
Dear Mr. Samorano:

Los Angeles Regional Water Quality Control Board (Regional Board) staff received and reviewed the *Work Plan Revision for Groundwater Investigation to Verify Current Radioactivity Conditions* (Work Plan), dated December 2008, prepared by TN & Associates, Inc. on behalf of Raytheon Company for the referenced site. The Work Plan proposes groundwater sampling and analysis for 11 site wells that had detected concentrations exceeding the current California Maximum Contaminant Levels (MCLs) for either gross alpha particle activity, uranium, and/or combined radium. The Work Plan was submitted in response to the Regional Board Order dated July 15, 2008 pursuant to California Water Code (CWC) Section 13267.

The Work Plan is approved with the following conditions:

- A site-specific Health and Safety Plan shall be available at the site and implemented during all field activities.
- All contaminated groundwater generated during well purging shall be managed in accordance with appropriate regulations.
- Pending the results of the proposed groundwater sampling and analysis, all wastes generated during field activities shall be properly manifested and disposed of in conformation with the State and Federal regulations.
- Please notify Regional Board staff at least 1 week before you start the proposed fieldwork.
- Following the completion of the groundwater sampling and analysis, a report summarizing the results of this investigation shall be submitted to the Regional Board by **May 30, 2009**. The report shall include the conclusions from this investigation and recommendations for additional assessments, as needed.

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.

Mr. Daniel S. Samorano
Raytheon Company

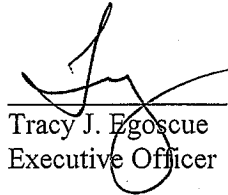
- 2 -

January 29, 2009

Pursuant to CWC section 13268, failure to submit the required technical report by the due date specified may result in civil liability penalties administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1,000) for each day the technical report is not received.

Should you have any questions, please contact Dr. Ann Chang at (213) 620-6070.


Sincerely,



Tracy J. Egoscue
Executive Officer

cc: Mr. Stefan Cajina, California Department of Public Health
Mr. Chris Nagler, Watermaster, California Department of Water Resources
Mr. Bernard Franklin, Los Angeles County, Department of Public Health
Mr. Hoover Ng, Water Replenishment District- Southern California
Mr. James Pappas, Department of Toxic Substances Control
Mr. Rod Collins, Department of Toxic Substances Control
Mr. Jacques Marcillac, TN & Associates, Inc.
Mr. William Preston Bowling, Aerospace Cancer Museum and Education
Ms. Christina Walsh, Cleanuprocketdyne.org
Ms. Bonnie Klea
Ms. Chris Rowe

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