



# California Regional Water Quality Control Board

## Los Angeles Region



Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams  
Agency 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

July 3, 2007

Ms. Elizabeth Brown  
Northrop Grumman Systems Corporation  
1840 Century Park East  
Los Angeles, CA 90067-2199

Dear Ms. Brown:

**TERMINATION OF COVERAGE UNDER GENERAL WASTE DISCHARGE REQUIREMENTS FOR POTASSIUM PERMANGANATE SOLUTION INJECTIONS AT PETROLEUM HYDROCARBON FUEL AND/OR VOLATILE ORGANIC COMPOUND IMPACTED SITES – FORMER NORTHROP GRUMMAN EAST COMPLEX FACILITY (PLANT 1 AREA: BUILDING 1-1 PILOT PROJECT) AT ONE NORTHROP AVENUE, HAWTHORNE, CALIFORNIA (FILE NO. 04-177, CI NO. 8823)**

We have received a letter dated October 13, 2006, from your consultant, ENSR International, requesting that we terminate your enrollment under the General Waste Discharge Requirements (Order No. R4-2002-0030) for the injection of potassium permanganate solution at the site referenced above in Hawthorne, California. In the letter, ENSR International indicated that potassium permanganate was injected during two injection events occurring in March-April and July-August, 2005, and that the pilot test injection was on well P1-ISCO-03, which is screened from a depth of 52 feet below ground surface (bgs) to a depth of 60 feet bgs. They also indicated that the primary compounds of concern have reached stable levels, and that sufficient data has been obtained for the pilot test. Regional Board staff have reviewed information provided in the quarterly monitoring reports and concur with the request.

Since there is no further infiltration/injection of potassium permanganate at the site, coverage under Board Order No. R4-2002-0030 for the facility is hereby terminated, effective October 13, 2006. If you have any questions, please contact Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

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Deborah J. Smith  
Interim Executive Officer

cc: Ms. Maria Teresa M. Fabella, DTSC  
Mr. Ted Johnson, Water Replenishment District of Southern California  
Mr. Mark Stewart, Central Basin Watermaster, California Department of Water Resources

**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.*

Ms. Elizabeth Brown  
Northrop Grumman Systems Corporation  
(Former Northrop Grumman East Complex Facility)

- 2 -

July 3, 2007

Mr. Corey S. Moore, Vice President and Site Manager, Northrop Grumman System Corporation  
Mr. Michael T. Martin, Northrop Grumman Systems Corporation  
Mr. Larry W. Cragun, Vought Aircraft Industries, Inc., Hawthorne, CA  
Mr. Roy Hauger, Jr, Project Manager, ENSR International  
Ms. Sally Bilodeau, Lead Project Manager, ENSR International  
Dr. Robb Whitaker, Water Replenishment District of Southern California

***California Environmental Protection Agency***



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