



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

March 15, 2016

Mr. Cassidy Jones
Northrop Grumman Systems Corporation
One Hornet Way, Mail Stop PA12/W5
El Segundo, CA 90245-2804

TERMINATION OF GENERAL WASTE DISCHARGE REQUIREMENTS FOR NORTHROP GRUMMAN SYSTEMS CORPORATION CHEM MILL AREA, WEST OF CRENSHAW FACILITY HAWTHORNE, CALIFORNIA (FILE NO. 11-182, ORDER NO. R4-2007-0019, SERIES NO. 214, CI-9918, GLOBAL ID WDR100001859)

Dear Mr. Jones:

On February 28, 2013, the Los Angeles Regional Water Quality Control Board (Regional Board) informed you that the in-situ chemical oxidation (ISCO) injection of sodium permanganate as a pilot test for groundwater remediation is regulated under Regional Board Order No. R4-2007-0019, which specifies your Waste Discharge Requirements (WDR).

In a letter dated March 10, 2016, you requested the termination of the WDR coverage under Regional Board Order No. R4-2007-0019 because the ISCO injection activities were completed on May 10, 2013, and no additional injection activities are planned. Therefore, the WDR is no longer needed. The coverage for the subject facility, under Regional Board Order No. R4-2007-0019, is hereby terminated with the exception of enforcement under the term of the permit.

If you have any additional questions, please contact the Project Manager, Mr. David Koo at (213) 620-6155 (david.koo@waterboards.ca.gov) or the Groundwater Permitting Unit Chief, Dr. Eric Wu at (213) 576-6683 (eric.wu@waterboards.ca.gov).

Sincerely,


Samuel Unger, P.E.
Executive Officer

cc: Ms. Maria Teresa M. Fabella, Department of Toxic Substances Control
Mr. Scott Lutz, Northrop Grumman Corporation
Mr. Leah Dellay, ARCADIS U.S., Inc.
Mr. Steven Fry, Ninyo & Moore

IRMA MUÑOZ, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

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