



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

June 27, 2012

Mr. Robert Hanasab
606 South Olive Street, Suite 600
Los Angeles, California 90014

REVISED MONITORING AND REPORTING PROGRAM NO. CI-9727 – FORMER AJAX HARDWARE, 825 SOUTH AJAX AVENUE, CITY OF INDUSTRY, CALIFORNIA (ORDER NO. R4-2007-0019, SERIES NO. 164, CI-9727, GLOBAL ID. WDR100000342)

Dear Mr. Hanasab:

On June 29, 2011, Los Angeles Regional Water Quality Control Board (Regional Board) enrolled you into general Waste Discharge Requirements (WDR Order No. R4-2007-0019) and issued a Monitoring and Reporting Program (MRP) No. CI-9727 for injection of hydrogen release compound (HRC) into the subsurface for soil and groundwater remediation of volatile organic compounds and hexavalent chromium.

On June 12, 2012, Regional Board staff received a request for modification to the MRP No. CI-9727, submitted by KCE Matrix, Inc. on your behalf. The request proposes to remove analyses for arsenic, cadmium, total chromium, total organic carbon, total dissolved solids, nitrite, nitrate, o-phosphate, metabolic acids, boron, calcium, manganese, carbon dioxide, methane, ethane, ethane, magnesium, potassium, sodium, bromide, chloride, iodide, sulfate, sulfide, iron, and ferrous iron from monitoring wells B17, B27, P14, and P17 for all future monitoring events. Based on review of the information submitted, the Regional Board Executive Officer approved the request for modification to the MRP No. CI-9727 in the letter dated June 22, 2012.

The revised MRP, which incorporates the requested modification, is enclosed. Please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

The Discharger shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including groundwater monitoring data, discharge location data, and pdf monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100000342. ESI training video is available at: <https://waterboards.webex.com/waterboards/ldr.php?AT=pb&SP=MC&rID=44145287&rKey=7dad4352c990334b>

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles


For all parties who upload electronic documents to State Database GeoTracker, it is no longer necessary to email a copy of these documents to losangeles@waterboards.ca.gov or submit hard copies to our office. The Regional Board will no longer accept documents (submitted by either hard copy or email) already uploaded to GeoTracker. Please see Electronic Submittal to the Los Angeles Regional Board for GeoTracker User dated December 12, 2011 for further details at:

<http://www.waterboards.ca.gov/losangeles/resources/Paperless/Paperless%20Office%20for%20OGT%20Users.pdf>

To avoid paying future annual fees, please submit a written request for termination of your enrollment under the general WDR in a separate letter when the project is completed and the WDR is no longer needed. Be aware that the annual fee covers the fiscal year billing period beginning July 1 and ending June 30, the following year. You will pay the full annual fee if your request for termination is made after the beginning of the new fiscal year beginning July 1.

If you have any questions, please contact the Project Manager, Dr. Ann Chang at (213) 620-6122 (achang@waterboards.ca.gov), or the Chief of Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 (ewu@waterboards.ca.gov).

Sincerely,


Samuel Unger, P.E.
Executive Officer

Enclosure: Revised Monitoring and Reporting Program No. CI-9727 dated June 27, 2012

cc: Aram B. Kaloustian, KCE Matrix, Inc.

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

REVISED MONITORING AND REPORTING PROGRAM NO. CI-9727
FOR
FORMER AJAX HARDWARE
825 SOUTH AJAX AVENUE, CITY OF INDUSTRY, CALIFORNIA

ENROLLMENT UNDER REGIONAL BOARD
ORDER NO. R4-2007-0019 (SERIES NO. 164)
FILE NO. 11-052

I. MONITORING AND REPORTING REQUIREMENTS

- A. 825 Ajax LLC (hereinafter Discharger) shall implement this revised Monitoring and Reporting Program (MRP) on the effective date (June 27, 2012) under Regional Board Order No. R4-2007-0019. The next monitoring report under this program shall be received at the Regional Board by **July 15, 2012**. Subsequent monitoring reports shall be received at the Regional Board according to the following schedule:

<u>Monitoring Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge or injection, during any reporting period, the report shall so state. By March 1 of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements.
- C. The Discharger shall comply with requirements contained in Section G of Order No. R4-2007-0019 "*Monitoring and Reporting Requirements*" in addition to the aforementioned requirements.

II. DISCHARGE MONITORING PROGRAM

The monitoring reports shall contain the following information regarding the injection activities:

1. Location map showing injection points used for the hydrogen release compound (HRC).
2. Written and tabular summary defining depth of injection points, quantity of the HRC injected at each injection point, and total amount of the HRC injected at the Site.
3. Visual inspection at each injection point shall be conducted and recorded during the injection.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program shall be implemented to evaluate impacts associated with the injection activity. Groundwater samples shall be collected from monitoring wells P1 (up-gradient), B17 and P14 (cross-gradient), P2, B19, P15A, and P4 (source area), B27, P16, P17, and P13.

The injection activities were completed in February 2012. The Discharger shall continue to conduct quarterly sampling events after the HRC injection from all 11 monitoring wells referenced above for the following groundwater parameters:

For monitoring wells B19, P1, P2, P4, P13, P15A, and P16

CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
Arsenic	mg/L	grab	Quarterly
Cadmium	mg/L	grab	Quarterly
Total Chromium	mg/L	grab	Quarterly
Hexavalent Chromium	µg/L	grab	Quarterly
Volatile Organic Compounds	µg/L	grab	Quarterly
Total Organic Carbon	mg/L	grab	Quarterly

Former Ajax Hardware
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CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
Total Dissolved Solids	mg/L	grab	Quarterly
Nitrite	mg/L	grab	Quarterly
Nitrate	mg/L	grab	Quarterly
O-Phosphate	mg/L	grab	Quarterly
Metabolic Acids	mg/L	grab	Quarterly
Boron	mg/L	grab	Quarterly
Calcium	mg/L	grab	Quarterly
Manganese	mg/L	grab	Quarterly
Carbon Dioxide	mg/L	grab	Quarterly
Methane	mg/L	grab	Quarterly
Ethane	mg/L	grab	Quarterly
Ethene	mg/L	grab	Quarterly
Magnesium	mg/L	grab	Quarterly
Potassium	mg/L	grab	Quarterly
Sodium	mg/L	grab	Quarterly
Bromide	mg/L	grab	Quarterly
Chloride	mg/L	grab	Quarterly
Iodide	mg/L	grab	Quarterly
Sulfate	mg/L	grab	Quarterly
Sulfide	mg/L	grab	Quarterly
Iron	mg/L	grab	Quarterly
Ferrous iron	mg/L	grab	Quarterly
Dissolved Oxygen	mg/L	grab	Quarterly
Oxidation-Reduction Potential	millivolts	grab	Quarterly

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CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
pH	pH units	grab	Quarterly
Specific Conductivity	mS/cm	grab	Quarterly
Temperature	°C	grab	Quarterly
Turbidity	NTU	grab	Quarterly

For monitoring wells B17, B27, P14, and P17

CONSTITUENT	UNITS	TYPE OF SAMPLE	MINIMUM FREQUENCY OF ANALYSIS
Hexavalent Chromium	µg/L	grab	Quarterly
Volatile Organic Compounds	µg/L	grab	Quarterly
Dissolved Oxygen	mg/L	grab	Quarterly
Oxidation-Reduction Potential	millivolts	grab	Quarterly
pH	pH units	grab	Quarterly
Specific Conductivity	mS/cm	grab	Quarterly
Temperature	°C	grab	Quarterly
Turbidity	NTU	grab	Quarterly

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly observation of groundwater levels, recorded to 0.01 feet mean sea level and groundwater flow direction.

IV. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

V. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____

(Signature)

(Title)"

VI. PUBLIC DOCUMENTS

All records and reports submitted in compliance with Order No.R4-2007-0019 and Monitoring and Reporting Program No. CI-9727 are public documents and will be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region, upon request by interested parties. Only proprietary information, and only at the request of the Discharger will be treated as confidential.

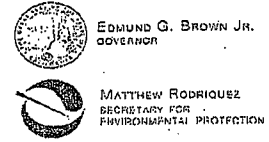
Former Ajax Hardware
WDR Order No. R4-2007-0019
Revised Monitoring and Reporting Program No. CI-9727

VII. ELECTRONIC SUBMITTAL OF INFORMATION

The Discharger shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including groundwater monitoring data in Electronic Deliverable Format, discharge location data, and searchable Portable Document Format of monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100000342.

Ordered by: Samuel Unger
Samuel Unger, P.E.
Executive Officer

Date: June 27, 2012



Los Angeles Regional Water Quality Control Board

June 22, 2012

Mr. Robert Hanasab
606 South Olive Street, Suite 600
Los Angeles, CA 90014

*For
Management
Review*

SUBJECT: APPROVAL OF REQUEST TO MODIFY THE MONITORING AND REPORTING PROGRAM

SITE/CASE: FORMER AJAX HARDWARE, 825 SOUTH AJAX AVENUE, CITY OF INDUSTRY, CALIFORNIA 91748 (WIP NO. 105.0013, SITE ID 2040004, MRP NO. CI-9727)

Dear Mr. Hanasab:

Los Angeles Regional Water Quality Control Board (Regional Board) staff received the June 12, 2012 request for reduced sampling submitted by KCE Matrix on your behalf, for the referenced site. The request proposes to modify the June 29, 2011, Monitoring and Reporting Program (R4-2007-019, MRP CI-9727), as follows: remove from all sampling events for Wells B17, B27, P14, and P17, the constituents/parameters arsenic, cadmium, total chromium, total organic carbon, total dissolved solids, nitrite, nitrate, O-phosphate, metabolic acids, boron, calcium, manganese, carbon dioxide, methane, ethane, ethane, magnesium, potassium, sodium, bromide, chloride, iodide, sulfate, sulfide, iron, and ferrous iron.

The modifications are requested because pre-injection and post-injection sampling indicated no significant change in these parameters and other wells will provide adequate coverage for monitoring groundwater quality. Based upon review of the information submitted in the Letter and Reports, the Regional Board approves the proposed modifications to the Monitoring and Reporting Program. To follow up, a revised Monitoring and Reporting Program will be mailed to you from the Groundwater Permitting Unit.

If you have any questions, please contact Mr. Don Indermill at (213) 576-6811 (dindermill@waterboards.ca.gov).

Sincerely,

Samuel Unger
Samuel Unger, PE
Executive Officer

cc: Aram Kaloustian, KCE Matrix
Ann Chang, Groundwater Permitting Unit, Regional Board

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

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