
Central Valley Regional Water Quality Control Board

30 July 2013

Mr. Troy Pfaff
Rockwell Automation, Inc.
1201 South Second Street
Milwaukee, WI 53204

**NOTICE OF APPLICABILITY OF GENERAL ORDER R5-2008-0149-044 IN-SITU
REMEDIAION PROJECT, FORMER LEVINSON PROPERTY, 914 WEST PIONEER
AVENUE, PORTERVILLE, TULARE COUNTY**

Rockwell Automation, Inc., (Discharger) submitted a Notice of Intent dated 29 May 2013 requesting coverage under General Order R5-2008-0149, *General Waste Discharge Requirements for In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semi-Volatile Compounds, Hexavalent Chromium and/or Petroleum Compounds*.

Project Location:

The project is at 914 West Pioneer, Porterville, Tulare County, Assessor's Parcel No. 247-030-036.

Project Description:

Past operations and practices at the subject facility have resulted in the contamination of underlying groundwater with volatile organic compounds (VOCs). Previous remedial activities have removed VOCs from soil beneath the site. Groundwater has been extracted and treated since 1991, but concentrations of 1,1-dichloroethene remain above State of California maximum contaminant levels. Rockwell proposes to extract contaminated groundwater from the downgradient portion of the site, treat it to remove VOCs, and inject the treated water back into groundwater in the upgradient portion of the site. Groundwater conditions in the vicinity of the site were modeled and the model indicates that 1,1-dichloroethene will be below drinking water standards in approximately seven years.

As part of the proposed remediation work plan, the Discharger submitted a Contingency Plan. In the event that groundwater sampling and performance monitoring detects unacceptable water quality effects generated from the proposed remediation, the following corrective Contingency Plan will be implemented:

1. The cause of the unacceptable water quality will be evaluated to assess whether it is a result of recirculation of treated groundwater.
2. Injection and/or extraction rates will be adjusted to maintain plume control and/or accelerate remediation time frames.

3. Additional injection wells or extraction wells may be recommended for plume control or acceleration of remediation.

The Discharger will also conduct groundwater sampling and report the results in accordance with the attached Groundwater Monitoring and Reporting Program Order. If the Discharger desires to substantially modify the proposed extraction and injection project, a revised Notice of Intent must be submitted and a new Notice of Applicability received prior to proceeding with any addition or modification to the proposed injection project.

General Information:

1. The project will be operated in accordance with the requirements contained in the General Order and in accordance with the information submitted in the Notice of Intent.
2. The required annual fee (as specified in the annual billing you will receive from the State Water Resources Control Board) shall be submitted until this Notice of Applicability is officially revoked.
3. The Discharger shall comply with the attached General Order R5-2008-0149, *General Waste Discharge Requirements for In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semi-Volatile Compounds, Hexavalent Chromium and/or Petroleum Compounds*.
4. Injection of any material other than treated groundwater into the proposed injection wells is prohibited.
5. Failure to abide by the conditions of the General Order could result in an enforcement action as authorized by provisions of the California Water Code.
6. The Discharger will implement the final contingency plan included as part of the Notice of Intent with 30 days of it being triggered.
7. The Discharger shall comply with the attached Monitoring and Reporting Program, Order R5-2008-0149-044, and any revisions thereto as ordered by the Executive Officer.

If you have any questions regarding this matter, please telephone Jan Alfson at (559) 488-4345 or contact him by email at jalfson@waterboards.ca.gov.

Pamela C. Creedon
Executive Officer

Attachment: Figure 1
General Order R5-2008-0149
Monitoring and Reporting Program Order R5-2008-0149-044
Standard Provisions dated 1 March 1991

cc: Ms. Della Kramer, Regional Water Quality Control Board, Rancho Cordova
Tulare County Department of Environmental Health, Visalia
Mr. Anthony Parenteau, ARCADIS, 320 Commerce, Suite 200, Irvine, CA 92602
Porterville USD, 600 W. Grand Ave., Porterville, CA 93257