



**Jared Blumenfeld**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

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**Gavin Newsom**  
Governor

April 14, 2022

Mr. Mark Willett  
General Manager  
Clow Valve Company  
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Oskaloosa, IA 52577  
[Mark.Willett@clowvalve](mailto:Mark.Willett@clowvalve)

APPROVAL OF CORRECTIVE MEASURES IMPLEMENTATION REPORT, CLOW VALVE COMPANY, 1375 MAGNOLIA AVENUE, CORONA, CALIFORNIA (SITE CODE: 600876-48)

Dear Mr. Willett:

The Department of Toxic Substances Control (DTSC) reviewed the Final Corrective Measures Implementation Report (Report), dated October 25, 2021, and revised on April 1, 2022. The Report was prepared by Earthcon Consultants for the Clow Valve Company site located at 1375 Magnolia Avenue, Corona, California (Site). Clow Valve is conducting investigation and remediation at the Site under a Corrective Action Consent Agreement (Docket Number SRPD 00/01SCC-4208) with DTSC.

Historic operations at the Site resulted in lead contamination in shallow soil at multiple locations throughout the Site; diesel fuel contamination identified beneath a former fuel tank; and impacts by polychlorinated biphenyls (PCBs) present in the soil beneath an electrical transformer.

Based on the Report, Clow Valve implemented the approved Corrective Measures Implementation Workplan (CMIWP), dated March 26, 2020, between July and October 2021. In addition, Clow Valve excavated all lead-contaminated soil that exceeded the lead hazardous waste criterion of 1,000 milligrams per kilogram (mg/kg) in preparation for the anticipated future Site grading and redevelopment activities.

The following activities were completed:

1. All debris was removed in Areas of Concern (AOCs) 1 and 5.
2. Pavement was removed from AOC 5 and in the parking lot in the vicinity of soil borings SW2 and SW3 north of Buildings 2A and 2B, and south of the ANACO production plant.
3. Soil with lead concentrations exceeding hazardous waste criteria was excavated and transported under hazardous waste manifests to US Ecology Nevada Inc., a permitted hazardous waste treatment and storage facility.
4. Confirmation soil samples were collected and analyzed for chemicals of concern at the Site. Lead concentrations were reported below the lead hazardous waste criterion.
5. Excavations were backfilled with virgin quarry base material.
6. A concrete cap was constructed on AOC 1 and the adjoining AOC 5 in accordance with the City of Corona approved grading plan to ensure proper drainage and to prevent water accumulation on top of the cap.
7. Paving was restored in the parking lot excavation in the vicinity of soil borings SW2 and SW3 and on September 2, 2021, a slurry seal coat was applied to the cracks and degradation in pavement at AOC-2, AOC-3, AOC-4, and AOC-9 that required repair in accordance with the Corrective Measures Implementation Workplan.
8. Separate from the CMI activities conducted on Site, additional PCB-related soil investigation activities were conducted under the oversight of the U.S.EPA in October and December of 2021. The results of the supplemental investigations with regards to PCB concentrations have been discussed with the U.S. EPA and will be addressed in the revised Risk-Based Approval Application 40 CFR 761.61 (c)(1). The required actions will be accomplished through expansion of the cap to encompass PCB-impacted materials, and targeted excavation of the material identified at boring S-60. The work is expected to take place prior to the summer of 2023 when redevelopment activities are tentatively scheduled.

The Report concluded that Clow Valve had implemented the CMIWP without data gaps. Following completion of the CMIWP, the Site will be redeveloped with one or more industrial tilt-up type building(s). All DTSC comments have been addressed, therefore DTSC hereby approves the Report.

Mr. Mark Willett  
April 14, 2022  
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If you have any questions, or would like to schedule a teleconference, please contact our DTSC Project Manager, Ms. Irena Edwards, at [irena.edwards@dtsc.ca.gov](mailto:irena.edwards@dtsc.ca.gov). You may also contact her Supervisor, Ms. Eileen Mananian at [eileen.mananian@dtsc.ca.gov](mailto:eileen.mananian@dtsc.ca.gov).

Sincerely,

A handwritten signature in blue ink that reads "A. Edward Morelan".

A. Edward Morelan, PG, CEG  
Branch Chief  
Site Mitigation and Restoration Program

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