

# Audit Summary

Dreisbach Enterprises

Richmond, California

## Accident History:

The facility has not had an incident related to the regulated CalARP materials in the last five years.

## Introduction

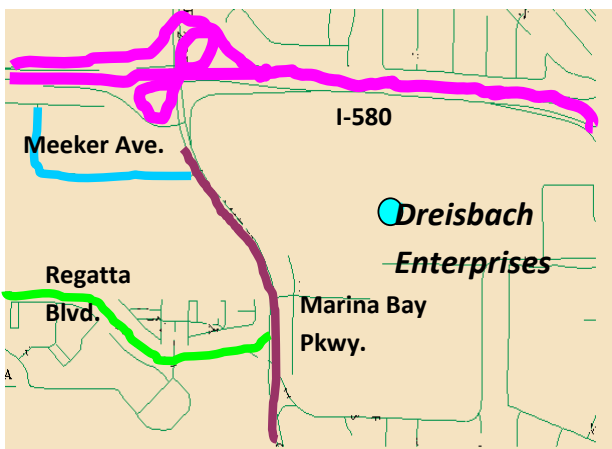
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Dreisbach Enterprises (Dreisbach) located at 3151 Regatta Blvd., Richmond. This audit, conducted in the Fall of 2022, was performed to assess compliance with the California Accidental Release Prevention (CalARP) Program. The CalARP program requires the development of prevention programs such as maintenance, operating procedures, contractor safety, personnel training, incident investigations, and understanding hazards at the plant. The inspection also examines the management systems in place to implement these programs and the plant's emergency response program to make sure that the plant is prepared to respond to an emergency involving a hazardous chemical.

During a comprehensive CalARP audit for a facility like Dreisbach, CCHMP reviews individual safety programs by answering up to 334 questions. The CCHMP 2022 CalARP audit resulted in 16 corrective actions for Dreisbach to implement and roughly 11 other items that are not required but may assist in accident prevention.

*Based on our audit/inspection, the prevention programs generally meet the regulatory requirements. Identified below are some notable issues found, both good and bad.*

## Notable Items:

- **Management:** The facility implemented a management system for the CalARP Program, but there was a lack of daily or weekly involvement from responsible personnel, with most of the implementation happening during quarterly meetings. Improvement commitments were made during the audit.
- **Process Safety Information:** The facility has accurate and complete process safety information. However, documents they need to accurately document calculations for materials and energy used in their refrigeration process equipment, update their process diagram to include valves and instruments, and document the materials used in the process.
- **Maintenance:** The facility has a policy for maintaining and inspecting their ammonia refrigeration system and alarms. They follow IIAR standards and do periodic inspections and tests based on established criteria. They also have a Pressure Relief Valve (PRV) replacement program and document inspections and tests, but failed to document some PRV installations in 2021.
- **Management of Change:** The CCHMP reviewed the Management of Change/Pre-Startup Safety Review binder and found that some changes had been made since the last audit. However, they were unable to locate two MOC packets. All MOCs reviewed had a health and safety review and documented training for affected personnel.



## Additional Information

To review the complete safety audit report, visit the Richmond Main Library at 325 Civic Center Plaza, Richmond, CA 94804, the Richmond Bayview Library at 5100 Hartnett Avenue, Richmond, CA 94804, or call 925-655-3200 for an appointment to view the report at CCHMP's office.

For more information, questions, or comments regarding this facility or audit, please send an email to [ARPTeam@cchealth.org](mailto:ARPTeam@cchealth.org)

