

Audit Summary

Shell Chemical Martinez Catalyst Plant

Martinez, California

Accident History:

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

Introduction

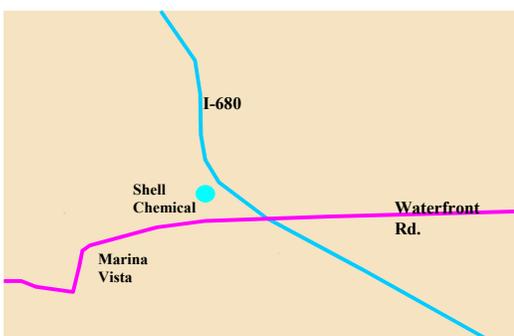
Contra Costa Health Services Hazardous Materials Programs (CCHSHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Shell Chemical Martinez Catalyst Plant (Shell Chemical) located at 10 Mococo Road in Martinez. This audit, conducted in the winter of 2019, was performed 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 Shell Chemical, CCHSHMP reviews individual safety programs through answering up to 238 questions. The CCHSHMP 2019 CalARP audit at Shell Chemical resulted in 4 corrective actions for Shell Chemical to implement, and roughly 15 other items that are not required, but may assist in accident prevention.

Based on our audit/inspection, many of the prevention programs met the regulatory requirements. Select prevention programs are identified to need improvement in order to meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

- **Management:** The facility has a management system in place to oversee the CalARP Program requirements.
- **Changes in Process and Equipment:** The facility has an adequate method for managing process changes although it needs to be enhanced to better track temporary changes and procedural changes.
- **Self-Audit:** The facility needs to improve tracking of past recommendations so they are addressed within 1.5 years.
- **Contractor Safety:** The facility has a process to manage the safety of onsite contractors.
- **Training:** CCHSHMP confirmed that Shell Chemical has a proper training program onsite.
- **Maintenance:** CCHSHMP confirmed that the facility has a good maintenance program for the equipment covered under the CalARP Program.
- **Operating Procedures:** The facility has properly written operating procedures.
- **Safe Work Programs:** The facility has a good Hot Work Permit program.



Additional Information

To review the complete safety audit report, visit the Martinez Library at 740 Court Street, Martinez, CA 94553 or call 925-655-3200 for an appointment to view the report at CCHSHMP's office.

For more information, questions, or comments regarding this facility or audit, please send an email to Hazmat.ARPteam@cchealth.org

