City of El Segundo’s CUPA (Certified Unified Program Agency) Program Overview

- Hazardous Material Emergency Response Plan
- Underground Tank Program
- Aboveground Petroleum Storage Tank Program
- Hazardous Waste Generator Program
- California Accidental Release Prevention Program
Hazardous Material Emergency Response Plan

Aboveground Petroleum Storage Tank Program

Underground Tank Program

Hazardous Waste Generator Program
ACCIDENTAL RELEASE PREVENTION PROGRAM (Cal-ARP)

NEW PROGRAM 4 FOR REFINERIES

EFFECTIVE OCTOBER 2018

AND

FULL IMPLEMENTATION BY 2021
Emergency Response Roles of the CUPA

- Inspection & Reporting
- Emergency Response Abatement/Clean-up
Roles Not assigned to CUPA

1. Air Emissions, Air Quality & Notifications
2. Worker’s safety and accident prevention
3. Groundwater Contamination and clean up
4. Pipeline Emergencies and response
5. Coastal Waters
Example of how CUPA works to keep the Community Safe

- Chevron Refinery flare event September 2018
  - Pre-event actions
  - Actions taken during the flare event
  - Post flare follow-up
FCC Chevron Flare Pre-Event:

- Facility Inspection
- Documentation
- Employee and Operator Training
CUPA staff responded to emergency for the unplanned flare
Verified no fire, explosion or hazardous materials released
Drove through facility and verified flare was operating normal
Appropriate notification/information provided to AQMD
Requests air monitoring at strategic locations (no reportable readings)
Prepared incident report

*Flaring is a safety function where excess flammables are burned off and steam is used to knock out and reduce emissions*
FCC Chevron Flare Post-Event:

- Meet with Chevron and requested incident investigation.
- Review of emergency response Plan to identify any gaps and improvements needed.
- Revised applicable Laws and Regulations to identify if violations or compliance issues occurred.
- Make recommendations for future events.
The goals of CUPA Include:

- Improved safety elements of operations to better protect the community.
- Increased involvement with routine day-to-day activities.
- Opportunities related to efficient and effective Community Notifications.