

**INCIDENT REPORT**

**November 27, 2023**

**Chevron Refinery, Site # A0010**

**841 Chevron Way**

**Richmond, California**

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On November 27, 2023, at 3:42 pm the Bay Area Air Quality Management District (Air District) received a Contra Costa County Community Warning System (CWS) Level 1 alert filed by Chevron regarding an unplanned flaring event. At 3:47 pm, Air District staff was onsite investigating the incident and began responding to air quality complaints regarding the flaring event. Air District staff observed significant flaring from 4 flares with large flames and black smoke. The wind during the event was East-Northeast from 5-10 miles per hour.



While onsite, Air District staff contacted the Chevron refinery representatives and were informed the refinery experienced a power loss to a portion of the facility which resulted in upset process units and subsequent flaring. In addition, Air District staff was in communication with Contra Costa County Hazardous Materials (HAZMAT) during the event. Contra Costa County informed Air District staff they requested a 72-hour report from Chevron for this event. Air District staff remained onsite into the late evening to monitor the event and respond to additional air quality complaints. The complainants were alleging flaring, fire, smoke, and odors related to the event. At this time, the total number of air quality complaints received is approximately 100.

On November 28, 2023, at 8:00 am, the Air District staff spoke with Chevron and were informed that flaring ceased at 02:03 am. Chevron does expect additional flaring to occur as they normalize operations following the event. This is the reasoning for CWS Level 1 for intermittent flaring reported on November 28, 2023 at 8:04 am.

The Air District's investigation of this event is ongoing, and we will provide additional updates when we obtain further information.