



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Compliance and Enforcement Division

INCIDENT REPORT

Phillips 66 – San Francisco Refinery (P66), Site # A0016
1380 San Pablo Avenue, Rodeo, CA 94572
August 23, 2023

On August 23, 2023, at 3:33 pm, the Air District received a CWS (Community Warning System) Level 1 alert from Phillips 66 – San Francisco Refinery (P66) regarding a flaring event that began at approximately 3:26 pm. Air District staff responded to the event within 15 minutes of the notification. Intermittent smoke was observed from the flare, prompting Air District staff to conduct a Plume Evaluation Record (PER) to document visible emissions. Wind direction at the time of the event was WSW at 13-23 mph. The Air District received a total of three complaints regarding the flaring event. Contra Costa County was notified of the visible emissions and complaints.

Initial discussions with P66 indicate the cause of the flaring was due to a process unit upset. P66 environmental staff did not observe any elevated readings of H₂S or SO₂ captured by the facility's ground-level monitoring system; Air District staff did not observe any elevated emissions from the facility's fence-line monitoring system. Air District staff will continue to investigate the cause of the upset.