



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

## Compliance and Enforcement Division

### INCIDENT REPORT

**Tesoro Refining & Marketing Company LLC (B2758)**  
**Martinez, CA**  
**December 15, 2015**

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On December 15, 2015, at approximately 12:00 noon, Tesoro lost fuel gas feed to the boiler unit. This upset caused a loss of steam production that resulted in flaring and black smoke from the flare. The boiler unit is responsible for generating steam for refinery process units. Upon discovery of the event Tesoro personnel requested Foster Wheeler Co-Generation Plant to provide steam to the refinery. The flaring and smoke stopped at approximately 1:00 pm.

Tesoro issued a Level 2 (possible offsite impacts) on the Community Warning System (CWS) notification. District Inspectors were onsite at time of the event and were able to document a Visible Emission Violation. Sufficient steam was established by Tesoro at approximately 1:00 pm, eliminating smoke from the flare. No excess emissions were recorded at the ground level monitors that surround the refinery.

The District received one complaint as a result of the black smoke generated from the Tesoro flares. The Contra Costa Health Services issued an advisory on their website instructing anyone with preexisting respiratory conditions to avoid the area.

The District's investigation into the event is ongoing and this report will be updated as new information becomes available.