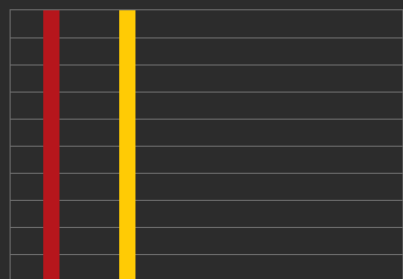


Marathon 2023 Fire

Incident Update



Statistics



● TOTAL RECOMMENDATIONS # 8
● OPEN RECOMMENDATIONS # 8
● CLOSED RECOMMENDATIONS # 0

0% 100 vs 0
TOTAL % OPEN VS. CLOSED

**No recommendations were made to Contra Costa County*



American Petroleum Institute (API)

- Revise API RP 556 *Instrumentation, Control, and Protective Systems for Gas Fired Heaters*



Martinez Renewable Fuels

Marathon Martinez Renewables

- Implement engineering safeguards to detect and prevent afterburning
- Implement tube metal temperature alarming consistent with corporate guidance
- Implement changes to improve Walk the Line performance
- Complete a comprehensive gap assessment of the Martinez facility against Marathon Corporate policies



Marathon Petroleum Corporation

- Update corporate "Process Heater Not-to-Exceed (NTE) Limits and Alarms" standard
- Update the corporate "Heater Application Standard"
- Confirm the results of the Martinez facility's comprehensive gap assessment required. Upon completion, conduct an Operations Excellence full assessment on the Martinez facility.