Office of Recommendations

• Highlighted Recommendations

  • Gas Well Blowout and Fire at Pryor Trust Well 1H-9
    • R5 to API
    • R8 to Patterson/UTI

  • Tesoro Refinery Fatal Explosion and Fire
    • R14 to Marathon Petroleum Corp. (formerly Tesoro Refining & Marketing Co.)

  • Chevron Refinery Fire
    • R27 to API
    • R36 to Contra Costa County
    • R37 to the City of Richmond
CSB Rec No. 2018-01-I-OK-R5 (R5) to API:
Develop a new or modify an existing recommended practice addressing the protection of rig workers on onshore drilling rigs from fire and explosion hazards in the event of a blowout.

Closed – Acceptable Action
CSB Rec No. 2018-01-I-OK-R8 (R8) to Patterson/UTI: Develop and implement an alarm philosophy and alarm rationalization for various types of rig operations.

Closed – Acceptable Alternative Action
CSB Rec No. 2010-08-I-WA-R14 (R14) to Marathon:
*Improve the safety management system to better identify hazards in order to prevent future incidents.*

Closed – Acceptable Action
CSB Rec No. 2012-03-I-CA-R27 (R27) to API: 
Promote awareness of increased rates of sulfidation corrosion occurring in low-silicon carbon steel. Reference documents that provide guidance on conducting component inspections or pipe replacement.

Closed – Acceptable Action
CSB Rec No. 2012-03-I-CA-R37 to Contra Costa County:
CSB Rec No. 2012-03-I-CA-R37 to City of Richmond:
Revise regulations to require petroleum refineries to have a process safety culture continuous improvement program that includes publicly available safety culture audits and a diverse oversight committee.

Closed – Acceptable Alternative Action