

H₂S Levels in Flare Gas

COMPLY WITH EPA REGULATIONS TO LIMIT H₂S IN FUEL GASES SENT TO COMBUSTION SYSTEMS

REGULATION DETAILS

The U.S. Environmental Protection Agency's (EPA) New Source Performance Standard (NSPS) for Petroleum Refineries, Subpart Ja requires refiners to monitor and limit the amount of H₂S in fuel gases sent to combustion systems and burned in a flare. Non-compliance will result in costly penalties.

WHO IS IMPACTED?

Many U.S. refineries using flare gas systems are impacted by the EPA's regulation. This is especially true for refineries that do not have costly process units in place to remove H₂S.

WHAT CAN YOU DO TO COMPLY?

You can spend millions of dollars to construct processor units to remove H₂S, which will result in downtime and drive up long-term maintenance costs. You can reduce plant throughput to align with H₂S limits, or choose a more affordable approach and implement our effective H₂S Scavenger Management Program.

WHY AN H₂S SCAVENGER MANAGEMENT PROGRAM?

Athlon's custom H₂S Scavenger Management Program is an economical way for refineries to improve EPA compliance, maximize performance, and maintain asset integrity. Take advantage of proven experience and a service-focused approach by partnering with Athlon, a Halliburton Service.

KEY BENEFITS

- » Comply with EPA Regulations
- » Mitigate Risk
- » Avoid Capital Expenditure
- » Minimize Operational Downtime
- » Maximize Profitability
- » Deliver a Service-Focused Approach



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