
40 C.F.R. § 49.4182

Monitoring and testing requirements.

- (a) *Applicability.* The monitoring and testing requirements in paragraphs (c) and (d) of this section apply, as appropriate, to each oil and natural gas source as identified in § 49.4169(b) with equipment or activities that are subject to §§ 49.4173 through 49.4177.
- (b) *Exemptions.* Paragraphs (c) and (d) of this section do not apply to any storage vessels, glycol dehydration units, pneumatic pumps, covers, or closed-vent systems, or to VOC emission control devices subject to and monitored in accordance with the monitoring requirements for such equipment and activities in 40 CFR part 60, subparts OOOO or OOOOa, or 40 CFR part 63, subpart HH.
- (c) Each owner or operator must inspect each cover and closed-vent system as specified in paragraphs (c)(1) or (2).
- (1) Conduct olfactory, visual, and auditory inspections at least once every calendar month, separated by at least 15 days between each inspection, of each cover and closed-vent system, including each bypass device, and each storage vessel thief hatch, seal, and pressure relief valve, to ensure proper condition and functioning of the equipment to identify defects that can result in air emissions according to the procedures. Examples of defects are visible cracks, holes, or gaps in the cover or piping, or between the cover and the separator wall; loose connections; liquid leaks; and broken, cracked, or otherwise damaged seals or gaskets on closure devices, caps, or other closure devices. If the storage vessel is partially or entirely buried, you must inspect only those portions of the cover that extend to or above the ground surface, and those connections that are on such portions of the cover (e.g., fill ports, access hatches, gauge wells) and can be opened to the atmosphere. The inspector should note whether there are signs of oil releases around storage vessel thief hatches, seals and pressure relief valves (e.g., staining on the storage vessel), which may indicate over-pressure events that occurred when the storage vessel was being filled. Any defects identified must be corrected or repaired within 30 days of identification.

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