

Oil and Natural Gas Sources Covered by EPA's Proposed New Source Performance Standards (NSPS) and Emissions Guidelines, by Site

Location and Equipment or Process Covered	Required to <u>or Would Be</u> Required to Reduce Emissions under EPA Rules (if finalized as proposed)	Rules that Apply			
		2012 NSPS for VOCs (OOO)	2016 NSPS for Methane & VOCs (OOOa)	2021 & 2022 Proposed NSPS for Methane & VOCs (OOOb)	2021 & 2022 Proposed Emissions Guidelines for Methane (OOOc)
Oil and Natural Gas Well Sites					
Completions of hydraulically fractured wells	✓	●	●	●	
Compressors at centralized tank batteries	✓			●	●
Fugitive emissions	✓		●	●	●
Liquids unloading	✓			●	● ¹
Pneumatic controllers	✓	●	●	●	●
Pneumatic pumps	✓		●	●	●
Storage vessels	✓	●	● ³	●	●
Sweetening units	✓	● ²	● ²	● ²	● ²
Associated gas from oil wells	✓			●	●
Natural Gas Gathering and Boosting Compressor Stations					
Compressors	✓	●	●	●	●
Fugitive emissions	✓		●	●	●
Pneumatic controllers	✓	●	●	●	●
Pneumatic pumps	✓			●	●
Storage vessels	✓	●	● ³	●	●
Sweetening units	✓	● ²	● ²	● ²	● ²
Natural Gas Processing Segment					
Compressors	✓	●	●	●	●
Fugitive emissions	✓		●	●	●
Pneumatic controllers	✓	●	●	●	●
Pneumatic pumps	✓		●	●	●
Storage vessels	✓	●	● ³	●	●
Sweetening units	✓	● ²	● ²	● ²	● ²
Transmission and Storage Segment					
Compressors	✓		●	●	●
Fugitive emissions	✓		●	●	●
Pneumatic controllers	✓		●	●	●
Pneumatic pumps	✓			●	●
Storage vessels	✓	●	● ³	●	●

All of the sources listed above also would be covered by EPA's proposed Super-Emitter Response Program

¹ Added in 2022 supplemental proposal

² Covered for SO₂ only

³ Covered for VOCs only