

# Integrity Management Operations for Gas Operators in the Context of New Emissions Regulations

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An impact-based approach to integrity management in the context of the EPA's new "Super Emitter" program is detailed with case-study and practical guidance for operators to navigate their IMP operations while avoiding the 100kg/hr methane emission threshold for super emitter classification. The EPA's new OOOOb/c rules have established a 3rd party reporting mechanism that will impact nearly all blowdown or purge operations within an operators' integrity management program. Pigging, line blowdowns, hydrotesting, and cutouts will all be considered super emitters if procedures are not updated to avoid the associated gas releases. Many techniques that have been developed in the sour gas, refrigerant, and volatile liquids industries have been adapted to allow for minimal release during gas line integrity operations.

#110 is an abstract only. No paper.

