



Railroad Commission of Texas

Pipeline Accident/Incident Investigations

August 17, 2021

The meeting will begin shortly.





Pipeline Accident/Incident Investigations

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Power Point Presentation



This presentation is available for download from the RRC website at <https://www.rrc.texas.gov/oil-and-gas/workshops-and-conferences/rrc-regulatory-webinars/regulatory-webinars-2021-schedule/>

Accident and Incident Reporting



- Pipeline Operators of intrastate Gas and Hazardous liquid pipelines must report accident or incident that meet criteria under
 - 49 CFR 191.3 (GAS)
 - 49 CFR 195.50 & 49CFR 195.52 (LIQUID)
 - 16 TAC 8.110 (Gathering Lines -Gas & Liquid)

Regulatory requirements (1 of 2)



- Event that involves release of gas from
 - Pipeline
 - Underground gas storage facility(UNGSF)
 - Liquefied Natural Gas (LNG) or an LNG facility
 - Liquefied Petroleum Gas
 - Refrigerant Gas
- that meets the criteria defined under
 - 49 CFR 191.3

Regulatory requirements (2 of 2)



- When the release is a hazardous liquid or carbon dioxide
- that meets the criteria defined under
 - 49 CFR 195.50
 - 49 CFR 195.52

Reminder (1 of 2)



- Accident reporting
 - 49 CFR 191.3
 - Estimated property damage of \$122,000 and adjustments for inflation will be made onward determined in accordance with appendix A in part 191.



- Reportable criteria under 49 CFR 195.50
 - Estimated property damage, including cost of clean –up and recovery, value of lost product, and damage to the property , exceeding \$50,000.
 - 5 gallons vs 5 barrels (1 bbl. = 42 gals)



- Definition under 49 CFR 195.2
 - ONE Barrel equivalent to U.S 42 Standard Gallons.
 - 1 bbl. = 42 gals.
 - 1 U.S gals = 0.02 bbl.
 - 5 bbl. = 210 gals.
 - 5 gals = 0.1 bbl.

Reporting Requirements



- Operator are required to give immediate notice of certain incidents.
- File a 30- day report
 - DOT Form PHMSA F 7100.2
 - DOT Form PHMSA F7100.3 (LNG)
 - FORM RSPA*F 7100.1 (Distribution Pipeline)
 - DOT Form 7000 -1.

Accident and Incident Investigation



- Operators to have and follow procedures in O & M plan to analyze accidents to determine cause and to mitigate/ minimize the possibility of recurrence.
 - 49 CFR 192.617
 - 49 CFR 195.402(c)(5) – (c)(6)

Class 1 and Rural Gathering (TAC 8.110)



- Reporting Criteria
 - TAC 8.210(a)
 - TAC 8.301(a)(1)(B) and TAC 8.301(a)(2)(B)
- Investigation Requirement
 - TAC 8.110 (e)

CONTACT INFORMATION



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Evaluation

- Please complete the evaluation available on the RRC website at <https://survey.alchemer.com/s3/6403402/2021-RRC-Regulatory-Webinars-Oil-Gas-and-Pipeline-Safety-Evaluation>

Archive Video

- A link to the archive video of the webcast will be available on the same webpage as the presentation.