


TR Number	2022-50
Primary	GM Appendix 192-8
Secondary	Subpart P, Subpart O
Purpose	Add NTSB reports as an external resource for identifying threats to GMA G-192-8, §4.2(d): Operators may also use external sources of information, such as trade associations, other operators, manufacturers' recalls, PHMSA advisory bulletins, NTSB report , or other recommendations. Also consider similar addition to Subpart O.
Origin/Rationale	<p>Review of the NTSB investigation into a natural gas-fueled explosion occurred at a single-family residence at 206 Springdale Lane, Millersville, Pennsylvania. The explosion killed one person and injured three others, destroyed the residence, and significantly damaged six neighboring homes, one of which was subsequently condemned. NTSB recommendation to PHMSA (Safety Recommendation P-18-002) to Reference the use of external sources of information for threat identification in your frequently asked questions for preparation of distribution integrity management programs.</p> <p>https://www.nts.gov/investigations/Pages/DCA17FP006.aspx</p> <p> Accident Brief PAB-1901 - UGI Utilities Natural Gas-Fueled Explosion.pdf</p>
Notes	Need to add IM/CORR TG with writing language for TIMP
Assigned to	O&M/OQ Task Group

Note: Revisions are shown in **yellow highlight** and **red font**.

Section 192.917

1 GENERAL

- (a) Threats are analyzed to determine which threats may contribute to the failure of a pipe segment, which assessment techniques are appropriate, and which preventative and mitigative measures should be implemented. When evaluating threats, operators may use external sources of information such as trade associations, other operators, manufacturers' recalls, PHMSA advisory bulletins, NTSB publications-reports, or other recommendations. Threat analysis requires data integration and allows for the prioritization of both assessments and mitigation measures (§192.917(b)). Operators should develop processes to ensure information acquired about both covered and non-covered segments is considered in determining risk and appropriate preventative and mitigative measures.
- (b) ...

GMA G-192-8

4.2 Identify threats.

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- (d) The applicability of threats to an operator's distribution system may be identified by reviewing relevant operating and maintenance records (e.g., incident and leak history, corrosion control records, continuing surveillance records, patrolling records, maintenance history, one-call and excavation damage experience), considering knowledge of operating personnel, and evaluating relevant information. Operators may also use external sources of information,

such as trade associations, other operators, manufacturers' recalls, PHMSA advisory bulletins, NTSB publications reports, or other recommendations.