

TR Number	22-11
Primary Reference	192.615
Secondary Reference	
Purpose	Review and revise GM as needed to address responses such as temporary isolation or pressure reduction of a system when needed due to an emergency.
Origin/Rationale	NTSB PAR 2020-01 Dallas, TX Expand the present proposed discussion of termination. Presented for consideration are two specific methods of termination, each totally dependent upon the level of public safety present at that time. More drastic action is recommended when levels of hazards associated with migrating gas are present. Less drastic actions are suggested when appropriate.
Notes	Not to be processed until TR 2021-23 and TR 21-24 is finalized.
Assigned to	DPER

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

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5.5 *Procedural Guidance – Leak investigation and emergency response where non-typical soil conditions exist.*

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- (e) Ventilate, evacuate, monitor, and isolate. If buildings are in the suspected area of migration, consider:
 - (1) Following operator written procedures regarding emergency response, including use of ventilation or evacuation. If detected gas readings are in the flammable range or above, ventilation may not be an option.
 - (2) Installing ventilation trenches between the suspected source and adjacent buildings.
 - (3) Aspirating gas from the ground.
 - (4) Eliminating potential sources of ignition in area (e.g., electric, telephone, cable).
 - (5) Continuously monitoring buildings in the suspected area of migration.
 - (6) Reducing the pipeline pressure in the area of gas leakage.
 - (6-7) Isolating gas supply to the area until conditions improve, and resources are available to do a more thorough investigation (e.g., pinpointing, isolation, pressure testing).

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