

Gas Operator Qualification Plan AOC

Supplement to Basic Plan 1.1.2 Definition

Abnormal Operating Conditions

Definition Abnormal operating condition means a condition identified by the operator that may indicate a malfunction of a component or deviation from normal operations that may:

- (a) indicate a condition exceeding design limits; or
- (b) result in a hazard(s) to persons, property, or the environment.

Introduction Below are examples of abnormal operating conditions that employees must recognize and react to include, but are not limited to those listed below. Also, AOCs must be reviewed as part of the Annually Review requirement under 1.1.12 of the Basic Plan:

Pressure Related Conditions

- Uncontrolled or unauthorized leakage of natural gas.
- Pipeline pressure deviations exceeding design limits.
- Conditions requiring shutdown or pressure reduction in a pipeline.

Material / Equipment Failure Conditions

- Material failure or defect.
- Malfunctioning component or component failure.
- Loss of protection on the pipeline.

Facility Damage Conditions

- Pipeline system damage.
- Unintended movement or abnormal loading on the pipeline.

Facility Instrumentation or Control Systems Conditions

- Emergency alarms.
- Activation of a pipeline safety device.
- Unexplained gas facility status change.

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