

PROCEDURES

ABNORMAL OPERATING CONDITIONS (AOC)

11.0 PURPOSE

The purpose of this section is to identify a comprehensive list of Abnormal Operating Conditions (AOCs). This list will never be all inclusive.

11.1 SCOPE

- A. AOCs
- B. Recognize and React Appropriately

11.2 ABNORMAL OPERATING CONDITIONS (AOC)

An Abnormal Operating Conditions (AOC) is a condition identified by the Operator that **may** indicate a malfunction of a component or a deviation from normal operations that **may**:

- a. Indicate a condition exceeding design limits; or
- b. Result in a hazard to persons, property or the environment

Any condition that is other than normal (within the normal design parameters for the pipeline and pipeline facilities) is therefore abnormal. Any condition that is found to be abnormal and is not an incident is an AOC. AOCs include but are not limited to the following:

- System pressure deviation – high or low
- Unanticipated system flow rate
- Unplanned or uncontrolled release of gas
- Activation of a pressure relief or other over pressure protection device
- Insufficient cover or exposed pipe
- Damaged, defective, or deteriorated pipe, pipe coating, or component
- Component failure or malfunction
- Odorant levels – to high or to low
- CP readings – to high or to low
- Key valves – obstructed, in the wrong position or inoperable
- Unauthorized excavation or blasting near gas facilities
- Construction defect
- Unsafe meter set

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11.3 RECOGNIZE AND REACT AND RESOLVE

Each individual, employee or contractor, that performs a covered task on the Operator's system shall demonstrate his/her knowledge, skill, and ability to recognize and react appropriately to any abnormal operating condition that may arise during the performance of that task.

AOCs will be identified as either a hazard, poses an immediate threat to public safety, or potentially hazardous, a condition that if not corrected may become a hazard. The following matrices, #1 for employees, and #2 for contractors, shall be followed when encountering an AOC.

Hazardous AOCs require immediate and continuous action to correct.

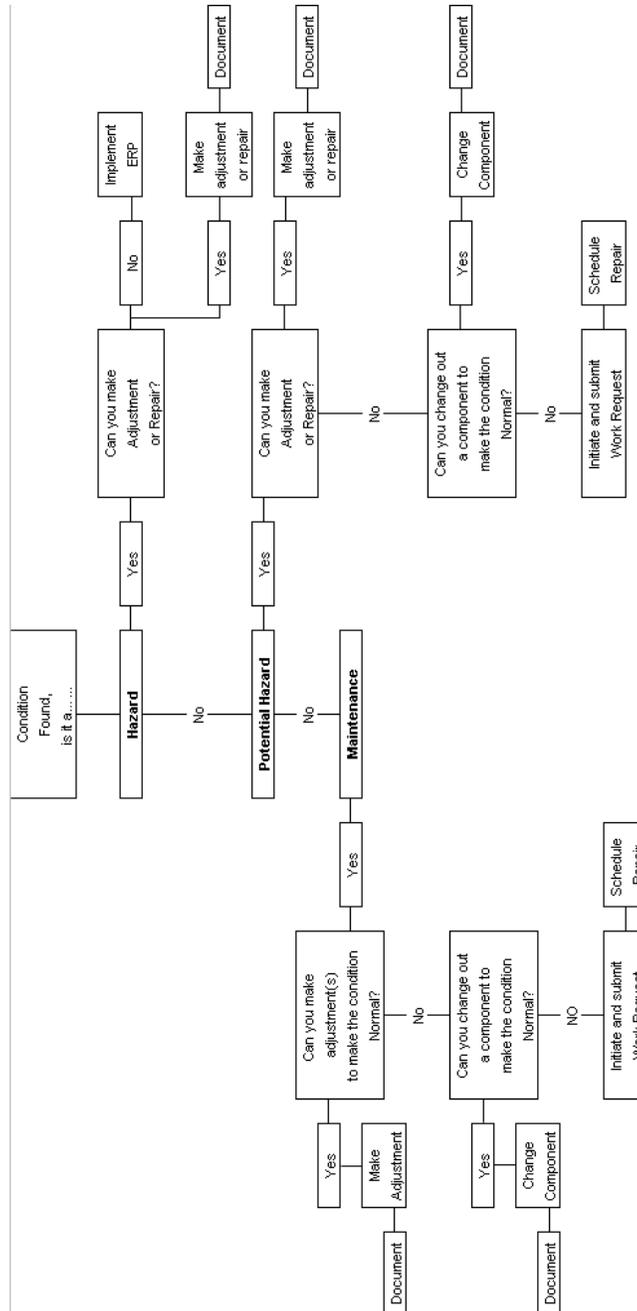
Potentially Hazardous AOCs shall be tracked utilizing appropriate operator forms. The potentially hazardous condition shall be corrected within 120 days. If it can not be corrected within that time the operator shall develop a written plan of action to correct the condition.

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ABNORMAL OPERATING CONDITIONS (AOC)

OPERATOR

ABNORMAL OPERATING CONDITIONS MATRIX #1



PROCEDURES

ABNORMAL OPERATING CONDITIONS (AOC)

CONTRACTOR

ABNORMAL OPERATING CONDITIONS MATRIX #2

