
MAOP Binder Requirements

General

The maximum allowable operating pressure (MAOP) binder houses hardcopy records of the gas transmission system summary level MAOP. Generally, the binder does not contain specific pipeline documentation, as these official records remain on file in the permanent job records. The binder contains documentation for MAOP changes that are not part of a specific project, such as downrates.

The MAOP binders were first developed in the early 1970s for pipelines over 20% specified minimum yield stress (SMYS). However, many binders have since been lost. Some historical documentation is available in historic MAOP binders, but useful data is limited.

When a portion of pipe is added to a system that affects the system boundary, mapping personnel update the geographic information system (GIS) accordingly. During the engineering process, if this change impacts Drawing Number 086868, 'MAOP of Lines Operating at or Over 20% SMYS,' then the drawing must be updated.

Documentation

The MAOP binder must reside in the Utility Procedure TD-4125-04 document owner's office, or in the gas transmission and distribution (GT&D) records office (in Walnut Creek).

The binder must contain tabs for the following:

- Standard TD-4125S (holds current hardcopy of the standard).
- Drawing Number 086868 (holds current drawing).
- Request/Revision (holds current version of requests and revisions, as well as a change log).
- Archive List (holds old versions of standard and requests/revisions prior to current version).

Maintenance

This binder must be maintained to reflect the most current state of the gas pipelines over 20% SMYS.

Address the following items when new pipelines are added to the system, or when MAOP, MOP, or DP are revised:

1. Reference the order number and PSRS number, if appropriate, in the change log.
2. Update Drawing Number 086868.
3. File hardcopy reference material in Request/Revision tab.