



UO Standard S4446

ISSUING DEPARTMENT: **GD&TS**
UO SPONSOR: **Senior Director – E&P**

EFFECTIVE DATE: **01-06**
REVIEW DATE: **01-09**
PAGE NO.: **1** OF **2**

TITLE: Vault Inspection Procedure

Purpose

This standard establishes a uniform policy for the inspection of individual vaults that house regulating and pressure-limiting equipment and that have a volumetric internal content of 200 cubic feet (5.66 cubic meters) or more.

It covers the procedural details for inspecting the types of vaults described above. Pits are not included.

Recession

This standard supersedes DCS Standard D-S0446/GTS Standard 4292, "Vault Inspection Procedure," issued 12-98.

Safety

Failure to perform the required inspections could pose a risk to employee and public safety.

**Implementation
Responsibilities**

The vice president of California Gas Transmission (CGT) and the senior director of Engineering and Planning (E&P) are responsible for approving, reviewing, and distributing this standard.

The vice president of CGT and the senior director of E&P authorize the directors of Gas System Maintenance and Technical Support (GSM&TS) and Gas Distribution and Technical Services (GD&TS) to update and reissue the attachments to this standard.

The Operations, Maintenance and Construction (OM&C) area directors and the GSM&TS district superintendents are responsible for implementing this standard within their respective organizations.

Compliance

All vaults of the type described in the "Purpose" section shall be periodically inspected in accordance with the requirements of this standard and in accordance with the current edition of 49 CFR Part 192.749, "Vault Maintenance."

Procedure See the attachments for detailed procedures and forms.

Definition of Terms Pit: An enclosure (usually underground) with no lid or cover.

Vault: An enclosure (usually underground) with a lid, cover, or doors.

Date Issued/Updated

Effective: January 2006

Review Date: January 2009

Signed,

Signed,

Kevin J. Dasso
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Reference Documents

49 CFR Part 192.749

Gas Standard M-53, "Portable Combustible Gas Indicator Specification"

SH&C Procedures 232, "Pre-Entry Procedures: Air Testing Requirements,
Prior to Entering Utility Enclosures, Manholes or Vaults"

Utility Standard Practice (USP)-22, "Safety and Health Program."

UO Standard D-S0213, "Work Procedures in Confined Spaces"

UO Standard S4414, "CGT Confined Space Entry Program"

UO Standard S5351, "District Regulator Station Maintenance"

Attachments

Attachment 1, "Vault Inspection Procedural Details"

Attachment 2, "Vault Inspection Record." Form F4446-2