

10/26-27/2011
NEPSR Pipeline Safety Seminar
Cape Codder Resort & Spa, Hyannis MA

PHMSA

(Office of Training & Qualification
and Eastern Region)

New England Pipeline Safety Representatives
(State Programs)

New England Pipeline Operators

New England pipeline safety collaborative



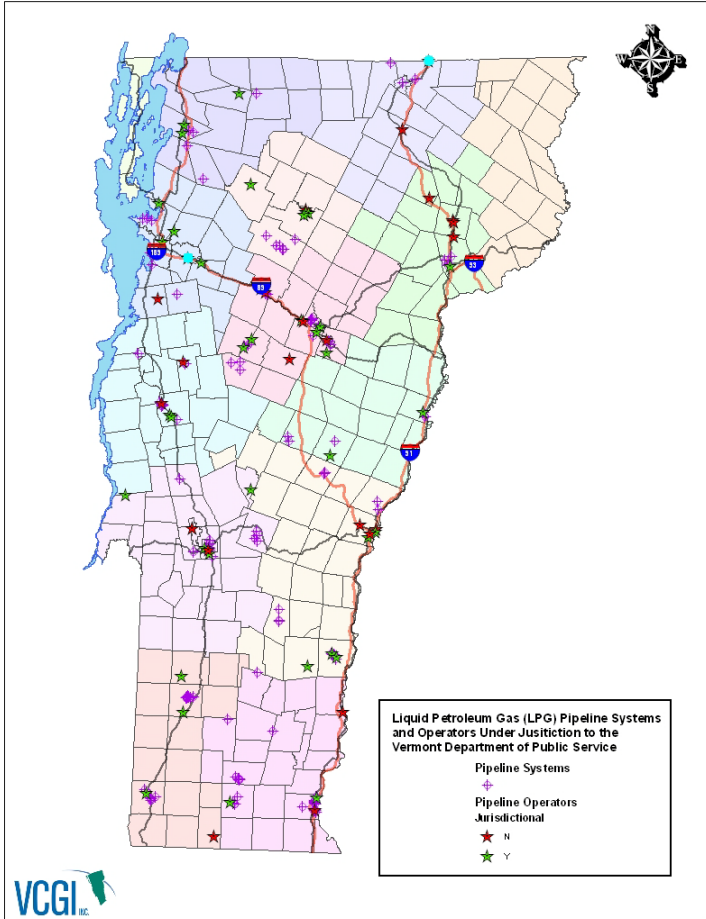
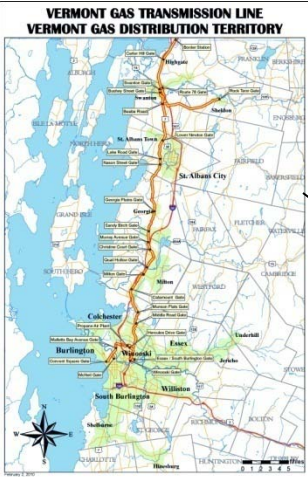
The Vermont Department of Public Service
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Gas Pipeline Safety Program

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Gas Pipeline Facilities



Records required prior to pipeline Operation and Maintenance

§192.503	Pressure Test
§192.605	Plot Plan
§192.605	Bill of Material
§192.619	MAOP establishment
§192.605	Construction Records

49CFR192 areas of Design and Construction

Subpart B	Materials
Subpart C	Pipe Design
Subpart D	Component Design
Subpart E	Welding
Subpart F	Joining
Subpart G	Construction
Subpart H	Meters, Regulators & Services
Subpart I	Corrosion Control

Vermont Public Service Board Rule

6.157 Maps of Transmission and Distribution System

Upon request of the Board or Department of Public Service, the Gas Corporation shall file with the Board and the Department of Public Service a complete set of maps of the requested area showing the location of the pipes and grids, pipe sizes, operating pressures, valves, regulator stations, and other pertinent data showing that the transmission or distribution system has been constructed or reconstructed in accordance with these Rules.

Design and Construction records are critical to determine operation and maintenance actions

Knowledge of specific Pipeline System attributes

are needed to:

Develop and execute safe pipeline O&M procedures

Design and Construction records are critical

Example

Records of system Materials, Components

are needed to:

Establish MAOP

Design and Construction records are critical

Example

Records of system Materials, Components

are needed to:

Establish adequate Over Pressure Protection

Design and Construction records are critical

Example

Records of system Materials, Components

are needed to:

Designate specific Critical Valves

Design and Construction records are critical

Example

Records of system Materials, Components

are needed to:

Establish appropriate Leak Survey methods

Design and Construction records are critical

Example

Records of system Materials, Components

are needed to:

Establish appropriate Corrosion Control methods

Complete Design Layout and System Mapping

Map Integration is required to:

Ensure pipeline system testing and maintenance is comprehensive and are performed for all areas (segments, sections, regions)

Pressure tests

Continuing surveillance

Leak Surveys

Corrosion Control tests/surveys

Critical Valve tests

Over Pressure protection assurance

Questions ?

End