* D.O.T. Inspections of Pipeline Systems

How to Get Ready!

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*Safety Regulations Applicable to Natural Gas Systems

•The Minimum Federal Safety Standards
Applicable to the Transportation of Natural Gas
and for Pipeline Facilities Used for this
Transportation, Are Found in Part 192, Title 49,
of the Code of Federal Regulations.

- •§192.451 Scope.
- Authority: Natural Gas
 Pipeline Act of 1968 (49
 U.S.C. sec. 1671 et seq.)
- Re-Authorized by the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011



*Part 192 Requirements

§190.203 Inspections and Investigations.

(a)Officers, employees, or agents authorized by the Associate Administrator for Pipeline Safety, PHMSA, upon presenting appropriate credentials, are authorized to enter upon, inspect, and examine, at reasonable times and in a reasonable manner,

§190.203 Inspections and Investigations.

(a) (continued)

the records and properties of persons to the extent such records and properties are relevant to determining the compliance of such persons with the requirements of 49 U.S.C. 60101 et seq., or regulations, or orders issued there under.

§190.203 Inspections and Investigations.

- (b) Inspections are ordinarily conducted pursuant to one of the following:
 - Routine scheduling by the Regional Director of the Region in which the facility is located;
 - (2) A complaint received from a member of the public;
 - (3) Information obtained from a previous inspection;

§190.203 Inspections and Investigations.

- (b) Inspections are ordinarily conducted pursuant to one of the following:
 - (4) Report from a State agency participating in the Federal Program under 49 U.S.C. 60105;
 - (5) Pipeline accident or incident; or
 - (6) Whenever deemed appropriate by the Administrator, PHMSA or his designee.

OWhat do I do?
OWhere do I begin?
OWhat do I look for?
OWhat's the inspector going to look for?

*How Do I Prepare for an Inspection?

OWhat an inspector will focus on may vary depending on their personality, work background, or recent industry events.

Let's look at a few misconceptions about inspectors.

*What Type of Inspector Will I Get?



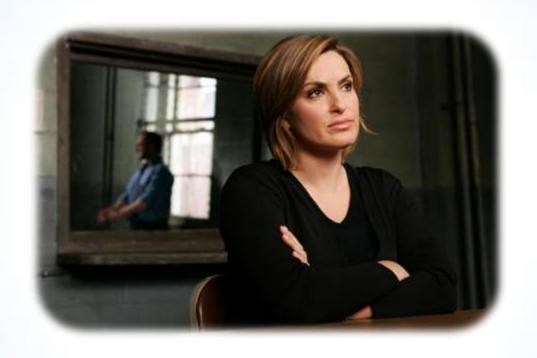


*Different Types of Inspectors





*Different Types of Inspectors



*Different Types of Inspectors

- Think like an inspector.
 - Think about code requirements and not just company requirements.
 - Make sure you have current operator name, operator official, address, and contact information.

- Think like an inspector.
 - Make sure you have a complete, upto-date operations and maintenance manual.
 - O Does the manual have the right company information?

- Think like an inspector.
 - Make sure you have a complete, up-todate operations and maintenance manual.
 - Does the manual have procedures and processes to instruct someone how to safely perform operations and maintenance tasks your system, and do all employees have access to it?

- Think like an inspector.
 - Make sure you have a complete, up-todate operations and maintenance manual.
 - Does your manual have procedures for reporting accidents / incidents and safety related conditions?

- Think like an inspector.
 - Make sure you have a complete, up-todate operations and maintenance manual.
 - O Does the manual have procedures for handling emergencies?
 - Emergency response procedures.
 - Actions directed toward people first.

- Think like an inspector.
 - Make sure you have a complete and upto-date damage prevention plan.
 - Make sure you have a complete and upto-date public awareness plan.
 - O Does your plan meet the requirements of API Standard 1162?

- Think like an inspector.
 - Make sure you have an up-to-date operator qualification plan.
 - Make sure you have an up-to-date drug and alcohol plan.

- Think like an inspector.
 - Make sure you have all of the records required by the code for your system.
 - Make sure company records contain all code required information for your system.

- Think like an inspector.
 - Make sure records are complete and upto-date.
 - What work was performed? (New Const., Repair, O&M Task)
 - Who performed the work? (Company or Contractor) (OQ)
 - When was the work performed? (Date & Time)
 - Where was the work performed? (System, Line Segment, Station)

- Use the tools and inspector will use.
 - Use a current and up-to-date code book.
 - Some code books are only updated once a year and are out of date when they are printed.
 - Download the most current code book from the PHMSA website.

*How Do I Go About It?

- Use the tools and inspector will use.
 - Use a federal inspection report sheet.
 - You can download a copy of any of the federal inspection sheets from the PHMSA website.
 - Standard, Specialized, Accident, and IMP inspection sheets are all available on the website.

*How Do I Go About It?

OPHMSA Form 1

 Standard Inspection Report of a Gas Transmission Pipeline

OPHMSA Form 2

 Standard Inspection Report of a Natural Gas Distribution Pipeline

OPHMSA Form 3

Standard Inspection of a Liquid Pipeline Carrier

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 Other applicable PHMSA Inspection/Evaluation Report Form

*How Do I Go About It?



*Be an Informed Operator

PHMSA Training and Qualifications

http://www.phmsa.dot.gov/pipeline/TQ

PHMSA Pipeline Safety Regulations

http://www.phmsa.dot.gov/pipeline/TQ/Regulations



Charlie Helm



Wayne St. Germain

* Remember, We're with the Government And We're Here to Help!



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