



# Subpart B--Annual, Accident, and Safety-Related Condition Reporting, etc.



## §195.48 Scope.

- Periodic reporting and reporting of accidents and safety-related conditions
- All pipelines subject to this part



# 195.49 Annual Reporting



# 195.49

## Annual Reporting

Each operator must annually complete and submit DOT Form PHMSA F 7000-1.1 for each type of hazardous liquid pipeline facility operated at the end of the previous year.



195.49

# Annual Reporting

An operator must submit the annual report by June 15 each year



195.49

## Annual Reporting

A separate report is required for crude oil, HVL (including anhydrous ammonia), petroleum products, carbon dioxide pipelines, and fuel grade ethanol pipelines.



# 195.49

## Annual Reporting

For each state a pipeline traverses, an operator must separately complete those sections on the form requiring information to be reported for each state.



## §195.48 Scope.

An operator of a Category 3 rural low-stress pipeline meeting the criteria in § 195.12\* is not required to complete those parts of the hazardous liquid annual report form PHMSA F 7000-1.1 associated with IM (Integrity Management) or high consequence areas

\* Changes to 195.12 effective October 1, 2011





# 195.50 Reporting accidents

An accident report is required for each failure in a pipeline system subject to this part in which there is a release of the hazardous liquid or carbon dioxide transported resulting in any of the following:



# 195.50 Reporting accidents

(a) Explosion or fire not intentionally set by the operator.





# 195.50 Reporting accidents

**(b) Release of 5 gallons** or more of hazardous liquid or CO<sub>2</sub>,



# 195.50 Reporting accidents

- except that no report is required for a release of less than 5 barrels resulting from a pipeline maintenance activity if the release is:





# 195.50 Reporting accidents

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- (1) Not otherwise reportable under this section,
- (2) Not one described in Sec. 195.52(a)(4)
- (3) Confined to company property or pipeline right-of way, and
- (4) Cleaned up promptly,

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# 195.50 Reporting accidents

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- (c) Death of any person,
- (d) Personal injury necessitating hospitalization,

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# 195.50 Reporting accidents

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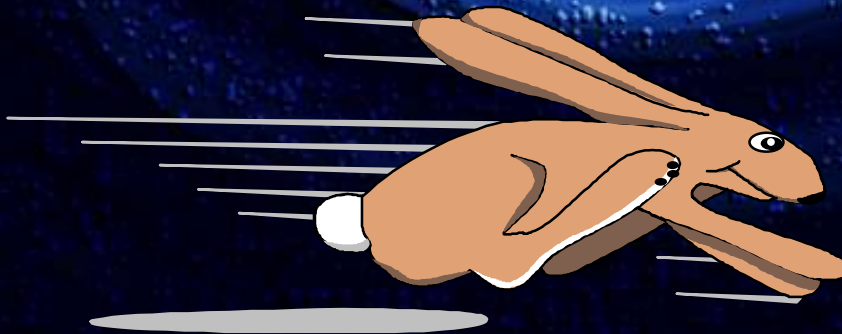
(e) Estimated property damage, including cost of clean-up and recovery, value of lost product, and damage to the property of the operator or others, or both, exceeding **\$50,000.**



# 195.52 Immediate notice of certain accidents

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(a) At the earliest practicable moment following discovery of a release of the hazardous liquid or carbon dioxide transported resulting in an **event described in 195.50,**







# 195.52 Immediate notice of certain accidents

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but no later than one hour after confirmed discovery, the operator of the system must give notice, in accordance with paragraph (b) of this section of any failure that:





# 195.52 Immediate notice of certain accidents

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- (1) Caused a death or a personal injury requiring hospitalization;
- (2) Resulted in either a fire or explosion not intentionally set by the operator;





# 195.52 Immediate notice of certain accidents

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(3) Caused estimated property damage, including cost of cleanup and recovery, value of lost product, and damage to the property of the operator or others, or both, exceeding **\$50,000**;





# 195.52 Immediate notice of certain accidents

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(4) Resulted in pollution of any stream, river, lake, reservoir, or other similar body of water that violated applicable water quality standards,





# 195.52 Immediate notice of certain accidents

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(4) (Continued)

caused a discoloration of the surface of the water or adjoining shoreline, or





# 195.52 Immediate notice of certain accidents

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(4) (Continued)

deposited a sludge or emulsion beneath the surface of the water or upon adjoining shorelines; or





# 195.52 Immediate notice of certain accidents

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(5) In the judgment of the operator was significant even though it did not meet the criteria of any other paragraph of this section.

**classification**

**pollution**

**location**

**news coverage**





# 195.52 Immediate notice of certain accidents

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(b) Information required. Each notice required by paragraph (a) of this section must be made to the National Response Center either by telephone to 800-424-8802 (in Washington, DC, 202-267-2675) or electronically at *<http://www.nrc.uscg.mil>*







# 195.52 Immediate notice of certain accidents

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- (1) Name, address and identification number of the operator.
- (2) Name and telephone number of the reporter.
- (3) The location of the failure.
- (4) The time of the failure.
- (5) The fatalities and personal injuries, if any.
- (6) Initial estimate of amount of product released in accordance with paragraph (c) of this section.





# 195.52 Immediate notice of certain accidents

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(7) All other **significant** facts known by the operator that are relevant to the cause of the failure or extent of the damages.

(c) **Calculation.** A pipeline operator must have a written procedure\* to calculate and provide a reasonable initial estimate of the amount of released product.

\*ADB – 10 – 01, January 26, 2010





# 195.52 Immediate notice of certain accidents

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(d) **New information.** Within 48 hours after the confirmed discovery of an accident, to the extent practicable, an operator must revise or confirm its initial telephonic notice required in paragraph (b) of this section





# 195.52 Immediate notice of certain accidents

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## (d) New information (continued)

with a revised estimate of the amount of product released, location of the failure, time of the failure, a revised estimate of the number of fatalities and injuries, and all other significant facts that are known by the operator that are relevant to the cause of the accident or extent of the damages.





# 195.52 Immediate notice of certain accidents

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## (d) New information (continued)

If there are no changes or revisions to the initial report, the operator must confirm the estimates in its initial report.



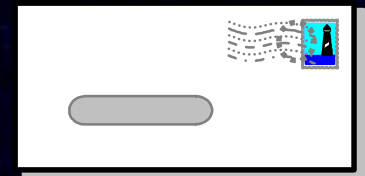


# 195.54 Accident reports.

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(a) an accident required to be reported under 195.50 must as soon as practicable but no later than 30 days after discovery, file an accident report on DOT Form 7000-1

(b) must file supplemental reports with changes or additions within 30 days receiving any changes in information





# ***SECTION 195.55***

***REPORTING SAFETY-RELATED  
CONDITIONS.***

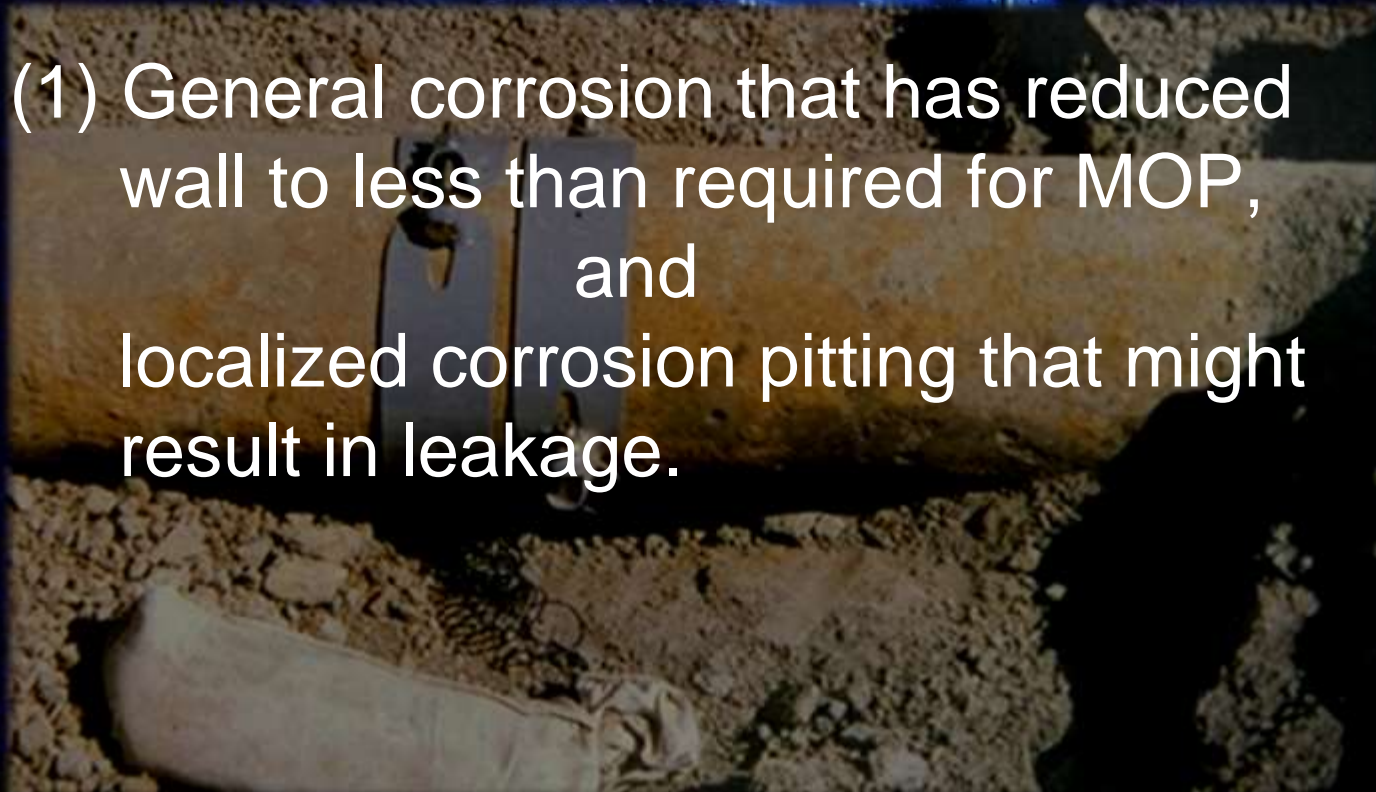




# 195.55 Reporting safety-related conditions.

(a) Shall report per 195.56 the following conditions involving pipelines in service:

- (1) General corrosion that has reduced wall to less than required for MOP, and localized corrosion pitting that might result in leakage.







# 195.55 Reporting safety-related conditions.

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(2) Unintended movement or abnormal loading by environmental causes--floods, earthquake, etc.





# 195.55 Reporting safety-related conditions.

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(3) Any material defect or physical damage that impairs serviceability





# 195.55 Reporting safety-related conditions.

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(4) Any malfunction or operating error that causes pressure to exceed 110% of MOP



- continued -



# 195.55 Reporting safety-related conditions.

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(5) A leak in a pipeline that constitutes an emergency.





# 195.55 Reporting safety-related conditions

Emergency is characterized by the need for immediate corrective action to protect the public and property.

(5) A leak in a pipeline that constitutes an emergency.

Examples of leaks that may constitute an emergency are those that occur in residential or commercial areas in conjunction with a natural disaster, those where a flammable vapor is detected inside a building, and those that involve response by police or fire departments.



# 195.55 Reporting safety-related conditions.

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(6) Any safety-related condition that could lead to an imminent hazard and causes (other than abandonment) a 20% or more reduction in operating pressure or shutdown.





# 195.55 Reporting safety-related conditions.

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➤(b) A report is not required for any safety-related condition that -

(1) Exists on a pipeline that is more than 220 yards from any building intended for human occupancy or outdoor place of assembly

**EXCEPT FOR**





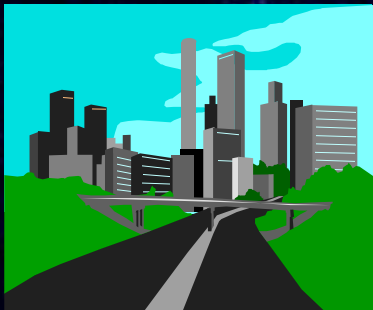
# 195.55 Reporting safety-related conditions.

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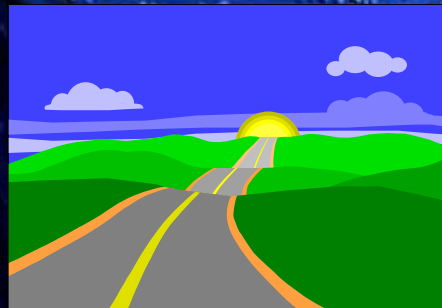
**EXCEPT FOR**

For conditions that exist within the right-of-way of any **ACTIVE**:

**Street**



**Highway**



**Paved Road**

**Railroad**







# 195.55 Reporting safety-related conditions.

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**EXCEPT FOR (continued)**

or that occur offshore or onshore where liquid could pollute river, stream, other body of water





# 195.55 Reporting safety-related conditions.

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(2) Is a reportable accident under 195.50 or results in an accident before filing deadline

**IS AN ACCIDENT**



# 195.55 Reporting safety-related conditions.

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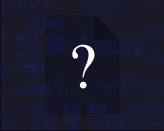
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(3) Is corrected by repair or replacement before filing deadline **EXCEPT** that reports are required for all conditions under (a)(1) **OTHER** than localized corrosion pitting on an effectively coated and CP pipeline





# 195.55 Reporting safety-related conditions.



(3) Is corrected by repair or replacement before filing deadline. **EX** **PT** that reports are required for all conditions under (a)(1)

## Possibilities

**O**

- General corrosion - bare and not protected
- General corrosion - coated and protected
- Localized pitting - bare and not protected
- Localized pitting - protected and not coated





# 195.56 Filing safety-related condition reports.

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(a) Each report must be filed (received by OPS) in writing within 5 working days (not including Saturdays, Sundays, or Federal holidays) after the day a representative of the operator **determines** the condition exists...



# 195.56 Filing safety-related condition reports.

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**DETERMINE** (definition)

To establish or ascertain definitely, as after:



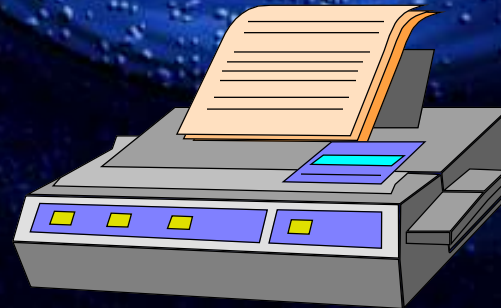
investigation, reasoning or calculation.



# 195.56 Filing safety-related condition reports.

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(a)...but not later than 10 working days after the day a representative of the operator **discovers** the condition. Separate conditions may be described in a single report if they are closely related. To file a report by FAX, dial (202) 366-7128.

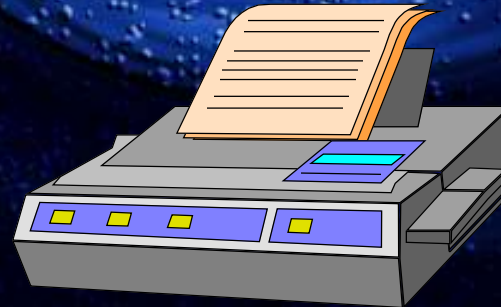




# 195.56 Filing safety-related condition reports.

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(a)...but not later than 10 working days after the day a representative of the operator **discovers** the condition. Separate conditions may be described in a single report if they are closely related. Reports may be transmitted by electronic mail to [InformationResourcesManager@dot.gov](mailto:InformationResourcesManager@dot.gov), or by facsimile at (202) 366-7128.







# 195.56 Filing safety-related condition reports.

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## DISCOVER (definition)

To gain knowledge of (something) through observation, study, or search;

to be the first to find, learn or observe.



# 195.56 EXAMPLE

**DISCOVER**

**DETERMINE**

**WRITTEN REPORT**

MON-TUE-WED-THU-FRI- SAT\*SUN\* MON-TUE-WED-THU-FRI- SAT\*SUN\* MON

*\*DISCOVER*

1

2

3

4

5

6

7

8

9

10

*\*DETERMINE*

1

2

3

4

5



# 195.58 Report submission requirements.

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*(a) General. Except as provided in paragraphs (b) and (e) of this section, an operator must submit each report required by this part electronically to PHMSA at <http://opsweb.phmsa.dot.gov> unless an alternative reporting method is authorized in accordance with paragraph (d) of this section.*



# 195. 58 Report submission requirements.

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(b) *Exceptions.* An operator is not required to submit a safety-related condition report (§195.56) or an offshore pipeline condition report (§195.67) electronically.



# 195.58 Report submission requirements.

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(c) *Safety-related conditions.* An operator must submit concurrently to the applicable State agency a safety-related condition report required by §195.55 for an intrastate pipeline or when the State agency acts as an agent of the Secretary with respect to interstate pipelines.



# 195. 58 Report submission requirements.

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(d) *Alternate Reporting Method.* If electronic reporting imposes an undue burden and hardship, the operator may submit a written request for an alternative reporting method  
PHMSA



# 195. 58 Report submission requirements.

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(d) *Alternate Reporting Method.* (continued)

The request must describe the undue burden and hardship. PHMSA will review the request and may authorize, in writing, an alternative reporting method. An authorization will state the period for which it is valid, which may be indefinite.



# 195. 58 Report submission requirements.

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(d) *Alternate Reporting Method.* (continued)

An operator must contact PHMSA at 202-366-8075, or electronically to ["informationresourcesmanager@dot.gov"](mailto:informationresourcesmanager@dot.gov) to make arrangements for submitting a report that is due after a request for alternative reporting is submitted but before an authorization or denial is received.





# 195. 58 Report submission requirements.

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(e) *National Pipeline Mapping System (NPMS). An operator must provide NPMS data to the address identified in the NPMS Operator Standards Manual available at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) or by contacting the PHMSA Geographic Information Systems Manager at (202) 366-4595.*



# 195.59 Abandonment or deactivation of facilities

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Last operator of an abandoned offshore pipeline facility, or each abandoned onshore pipeline facility that crosses over, under, or through a commercially navigable waterway must file a report.



# 195.59 Abandonment or deactivation of facilities.

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After October 10, 2010, submitted to National Pipeline Mapping System (NPMS) in accordance with NPMS “Standards for Pipeline and Liquefied Natural Gas Operator Standards”.

Include: date of abandonment, diameter, method of abandonment, and certification of information and abandonment.





# §195.61 – National Pipeline Mapping System

- Each operator of a hazardous liquid pipeline facility must provide the following geospatial data to PHMSA for that facility:
- Geospatial data, attributes, metadata and transmittal letter appropriate for use in the National Pipeline Mapping System.



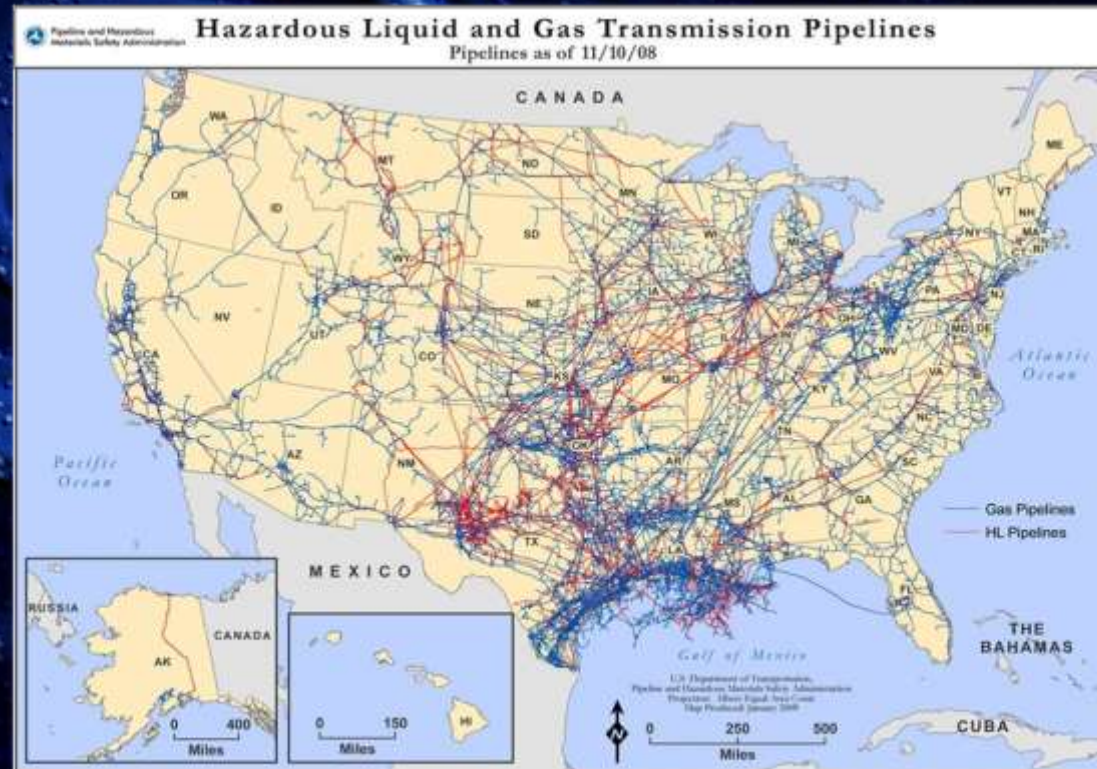
# §195.61 – National Pipeline Mapping System

- Each operator of a hazardous liquid pipeline facility must provide the following geospatial data to PHMSA for that facility:
  - Geospatial data, attributes, metadata and transmittal letter appropriate for use in the National Pipeline Mapping System.
  - The name of and address for the operator.
  - The name and contact information of a pipeline company employee, to be displayed on a public Web site, who will serve as a contact for questions from the general public about the operator's NPMS data.



# §195.61 – National Pipeline Mapping System

- This information must be submitted each year, on or before June 15, representing assets as of December 31 of the previous year.





# §195.61 – National Pipeline Mapping System

- If no changes have occurred since the previous year's submission, the operator must refer to the information provided in the NPMS Operator Standards manual available at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) or contact the PHMSA Geographic Information Systems Manager at (202) 366-4595.



# §195.64 – National Registry of Pipeline and LNG Operators

- Effective January 1, 2012, each operator of a hazardous liquid pipeline or pipeline facility, must obtain and Operator Identification Number.
- Operator who already has OPID must, by January 1, 2011, validate the information associated with each OPID number , and correct the information as necessary, but no later than June 30, 2012.
- Operator must use assigned OPID for all reporting requirements.





# §195.64 – National Registry of Pipeline and LNG Operators

- Operator must electronically notify PHMSA if certain events;
- Notify not later than 60 days before the event occurs:
  - Construction of 10 or more miles of a new pipeline
  - Construction of a new pipeline facility





# §195.64 – National Registry of Pipeline and LNG Operators

60 day notification of:

- Construction or any planned rehabilitation, replacement, modification, upgrade, uprate, or update of a facility, other than a section of line pipe, that costs  $\geq$ \$10 million
- If 60 day notice is not feasible because of an emergency, an operator must notify PHMSA as soon as practicable



# §195.64 – National Registry of Pipeline and LNG Operators

60 day notification of:

- Construction of 10 or more miles of a new or replacement hazardous liquid or carbon dioxide pipeline;
- Reversal of product flow direction when the reversal is expected to last more than 30 days. This notification is not required for pipeline systems already designed for bi-directional flow; or
- A pipeline converted for service under § 195.5, or a change in commodity as reported on the annual report as required by § 195.49.



# §195.64 – National Registry of Pipeline and LNG Operators

- Operator must notify PHMSA no later than 60 days after the following events:
  - Change of primary entity (OPID) for managing or administering a safety program required by this part covering pipeline facilities operated under multiple OPIDs
  - Change in name of operator
  - Change in entity responsible for existing pipeline, pipeline segment, pipeline facility, or LNG facility
  - Acquisition or divestiture of  $\geq 50$  miles of pipeline, pipeline system or existing pipeline facility subject to Part 195



# Summary for Reporting Requirements of Part 195

- Operators should have:
  - Written procedures
  - Forms and information available
  - Review process and work
- Inspectors should check for:
  - Completeness and accuracy
  - Timely and appropriate reporting
  - Supplemental reports as required
  - Procedures for analyzing pipeline accidents to determine their causes (§195.402)



# Information Websites

## **PHMSA Forms and Reporting Instructions**

<http://www.phmsa.dot.gov/pipeline/library/forms>

## **PHMSA Pipeline Safety Regulations**

<http://www.phmsa.dot.gov/pipeline/tq/regs>

## **PHMSA National Pipeline Mapping System**

<http://www.npms.phmsa.dot.gov/>

## **PHMSA National Registry of Pipeline and LNG Operators**

<http://opsweb.phmsa.dot.gov>



The  
End

