

# Liquid Pipeline Industry Proposal for Regulating Low Pressure Pipelines

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API

# Definition of Regulated Low Pressure Pipeline

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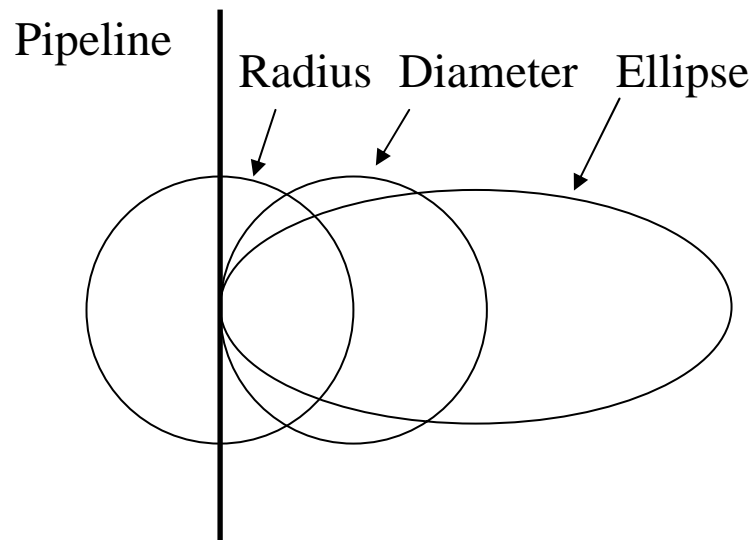
- Diameter greater than 8 5/8”
- Operates at or less than 20% SMYS
- Located off owner property
- Located within a 1/4 mile of an USA

# Spread Model

0.5 inch thick spread pattern

## Spread Models

bbbl	volume (ft <sup>3</sup> )	Radius (ft)	Area (ft <sup>2</sup> )	Radial	Diameter	Ellipse (.5)
1350	7581	241	181939	241	481	681
5000	28077	463	673846	463	926	1310



The existing exemption at §195.1(b)(3)(iii) would be modified slightly

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“A pipeline that serves refining, manufacturing, or truck, rail, or vessel terminal facilities, **or petroleum storage facilities**, if the pipeline is less than 1 mile long (measured outside the facility grounds) and does not cross an offshore area, a waterway currently used for commercial navigation, **or a sole source aquifer in an USA.**”

# Program Requirements

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- Operator could:
  - Apply its integrity management program to regulated low pressure lines, OR
  - Follow the provisions of the proposed new subpart

# Program Requirements

(continued)

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- Identify affected pipelines within one year
  - Submit reports for accidents and safety-related conditions per Subpart B
  - Program must include:
    - Corrosion control
    - A means to detect leaks, appropriate to the pipeline
    - Line markers
    - Basic damage prevention practices
    - Training to ensure operations personnel know how to recognize and respond appropriately to abnormal operating conditions.
  - Fully implement programs within 5 years

# Impact of Proposal

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- Totals
  - 81 segments
  - 370 miles
- Mins/Maxes
  - Several have no impact
  - Smallest impact: 4 segments; 4.5 miles
  - Largest impact: 34 segments; 292 miles
- Based on information from 11 companies

