

South Dakota State Pipeline Safety Program Update

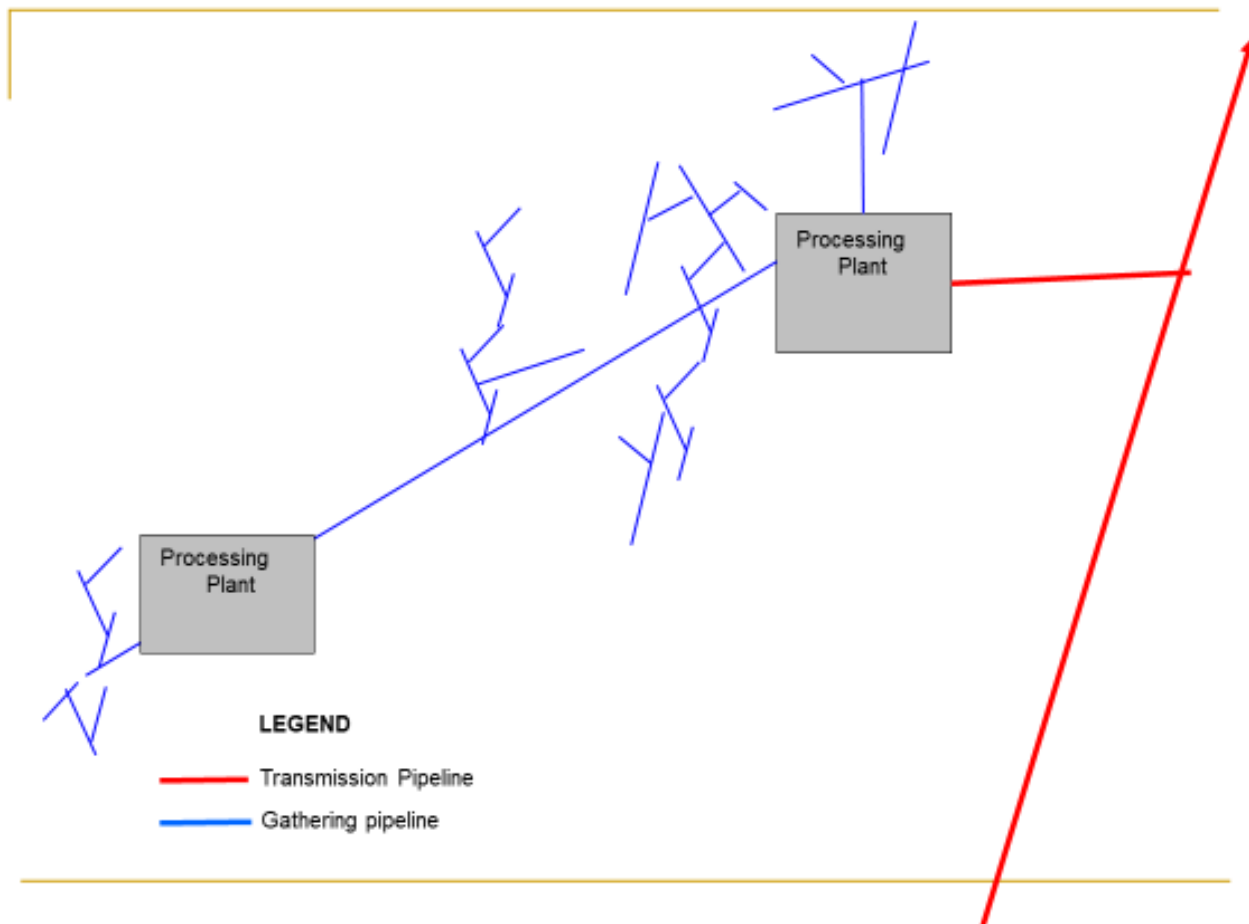
Mary Zanter, Pipeline Safety Program
Manager
South Dakota Public Utilities Commission



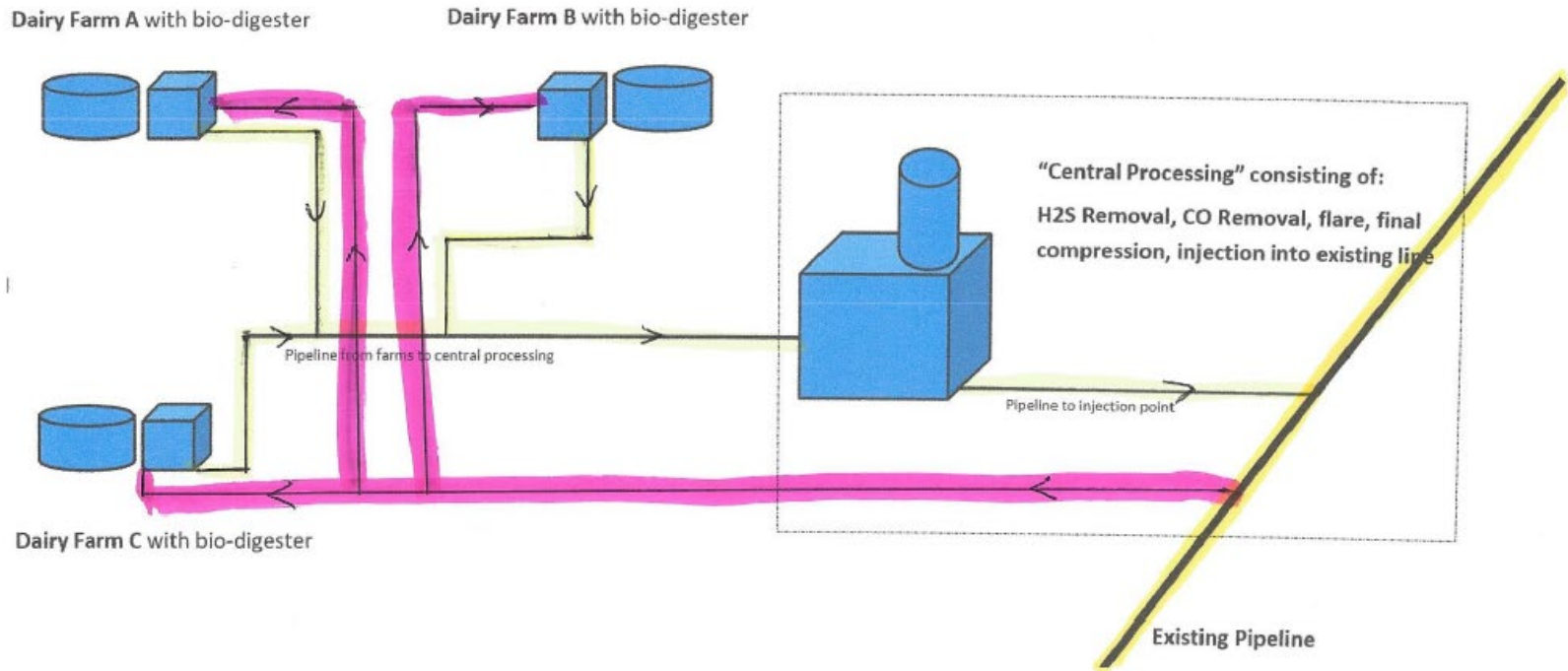
State Program Operators

- 4 Private Distribution Operators
 - MEC, MDU, NWE and **Brightmark**
- 4 Municipal Operators
 - Crooks, Garretson, Humboldt and Watertown
- 7 Intrastate Transmission
 - Basin, Black Hills Power, MDU, NWE, SDIP, Sioux Falls Landfill, Xcel, **East Dakotas Renewable Energy**

Types of Pipelines – Transmission, Distribution & Gathering



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Biogas Gathering Pipeline Requirement

- Chapter 49-34C -2
- Written notice to warn of hazards to:
 - Emergency management in the county
 - Fire departments or ambulance within 10 miles
 - SD One Call
 - The PUC
 - All landowners within 660 feet of line

Gathering Pipeline Requirement

- Chapter 49-34C -3
- Signage indicating pipeline location in the right-of-way
 - Operator name
 - 24-hour emergency number
 - “Warning” or “Danger”
 - “Biogas Pipeline”

Transmission Line Construction Notification Requirement 20:10:37:18

- Prior to the construction of a new transmission line, or a relocation or replacement of a transmission line, Operator must:
 - Submit the detailed pipeline information 60 days prior to beginning construction, relocation, or replacement.
 - Provide O&M and other plans 60 days prior to beginning operation

Pipeline Markers - §192.707

- (a) Buried pipelines. Except as provided in paragraph (b) of this section, a line marker must be placed and maintained **as close as practical** over each buried **main** and transmission line:
 - (1) At each crossing of a public road and railroad;
and
 - (2) Wherever necessary to identify the location of the transmission line or **main** to reduce the possibility of damage or interference.

Pipeline Markers Continued

(b) Exceptions for buried pipelines. Line markers are not required for the following pipelines:

(1) Mains and transmission lines located offshore, or at crossings of or under waterways and other bodies of water.

(2) Mains in Class 3 or Class 4 locations where a damage prevention program is in effect under §192.614.

(3) Transmission lines in Class 3 or 4 locations until March 20, 1996.

(4) Transmission lines in Class 3 or 4 locations where placement of a line marker is impractical.

They are required in Class 1 and 2 locations for main and transmission lines!

Pipeline Markers Continued

(c) **Pipelines above ground.** Line markers must be placed and maintained along each section of a main and transmission line that is located above ground in an area accessible to the public.

(d) (This section covers the specifics of what the markers need to look like.)

Questions?

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