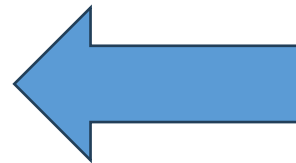




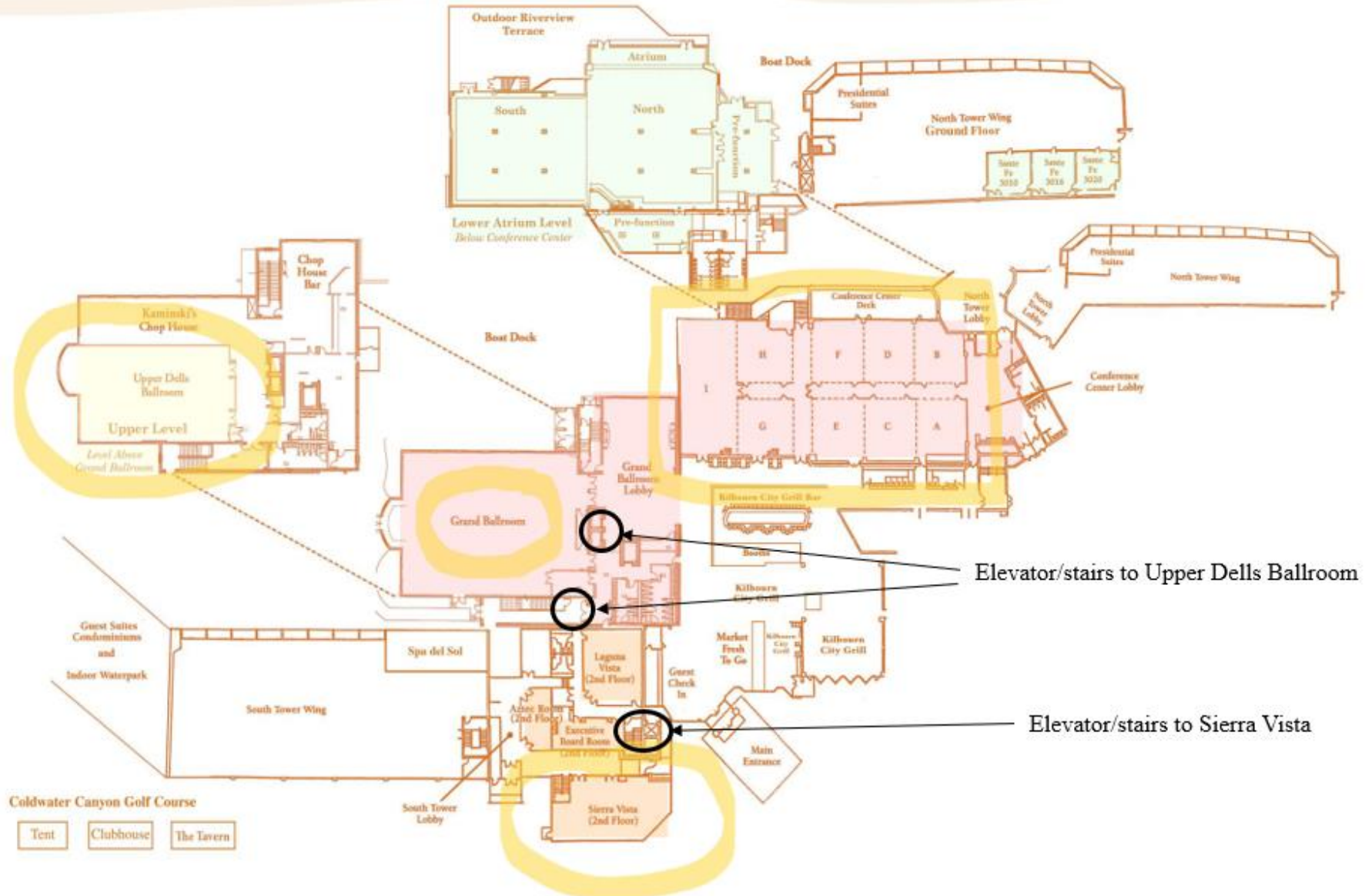
Welcome to the 2024 Wisconsin Pipeline Safety Seminar

February 7-9, 2024

*REGISTRATION is down the hall past the
vendor room*



Chula Vista Facility Layout





Welcome to the 2024 Wisconsin Pipeline Safety Seminar

February 7-9, 2024

Chairperson Summer Strand
Public Service Commission of Wisconsin



Public Service Commission of Wisconsin Overview

Pipeline Safety Seminar

February 7, 2024

Alex Kirschling

Pipeline Safety Program Manager

Public Service Commission of Wisconsin

Who is the Public Service Commission?



- Since 1907, the Public Service Commission (PSC) has been responsible for the regulation of Wisconsin public utilities, including those that are municipally owned.
- Types of utilities regulated include electric, natural gas, water, and certain aspects of local telephone service. More than 1,100 utilities are under the agency's jurisdiction. Most of these must obtain PSC approval before:
 - Setting new rates
 - Issuing stocks or bonds
 - Undertaking major construction projects such as power plants, water wells, and transmission lines.
 - The PSC does not regulate cable TV, cellular phones, cellular towers, internet service providers, LP gas, or fuel oil.

The PSC is composed of three full-time Commissioners that have oversight of all PSC staff related activities. Commissioners serve staggered, six-year terms



**Chairperson
Summer Strand**



**Commissioner
Kristy Nieto**



**Commissioner
(vacant)**

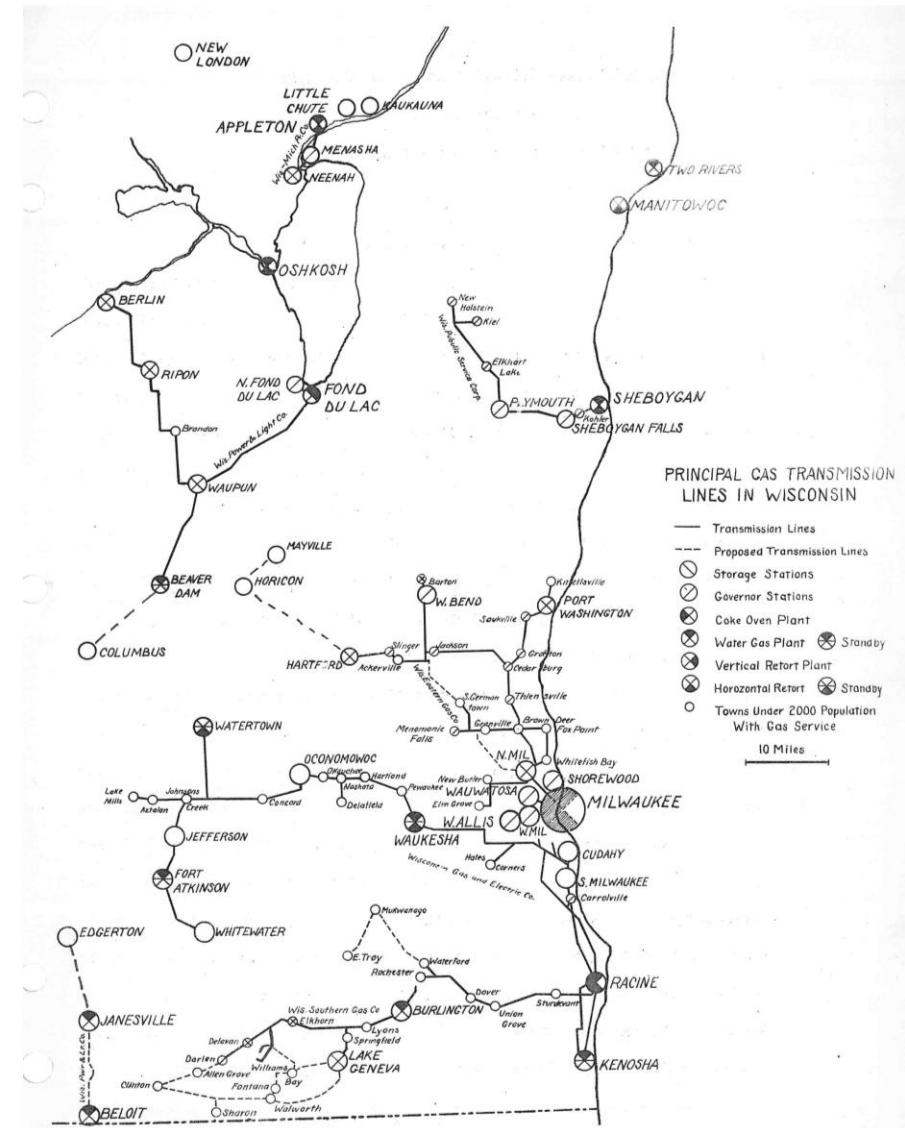
Mission: Ensure safe, reliable, affordable and environmentally responsible utility services and equitable access to telecommunications and broadband services.

- Bureau of Rates and Finance
- Bureau of Audit and Accounting
- Bureau of Electric Analysis and Engineering
- Bureau of Natural Gas Analysis and Safety

- Review gas supply plans
- Review Purchased Gas Adjustments (PGA)
- Review natural gas construction projects and territorial agreements
- Investigate one-call complaints
- Administer the Wisconsin Pipeline Safety Program

Pipeline Safety Program

- Pre-1946 – Manufactured gas
- 1946 – First natural gas in Wisconsin
- 1951 – PSCW adopts gas safety rules
- 1970 – Federal gas safety rules in Part 192 go into effect



- Pipelines are regulated by U.S. Department of Transportation (Natural Gas Act of 1968)
- The specific office is the Pipeline and Hazardous Materials Safety Administration (PHMSA)
- PHMSA has two parts – the Office of Pipeline Safety, and the Office of Hazardous Materials Safety
- Delegation of Responsibility: US DOT (Secretary of Transportation) -> PHMSA -> States

- PHMSA may grant the authority to inspect and enforce the Pipeline Safety Regulations to individual states for intrastate pipelines
- As a part of this grant agreement, the PSC certifies to:
 - Adopt and inspect/enforce the minimum Federal standards; (may have rules that are more stringent - PSC 135)
 - Enforcement (civil penalties, etc) substantially the same as the feds;
 - Promote a damage prevention program;
 - Have sufficient and properly trained staff
 - Conduct pipeline safety seminars to educate operators on regulations

Pipeline Safety Program



Alex Kirschling



Andrew Baader



Jake Boebel



Bryce Graveline



Andrew Lindquist



Sam Quon



Alex Rodriguez

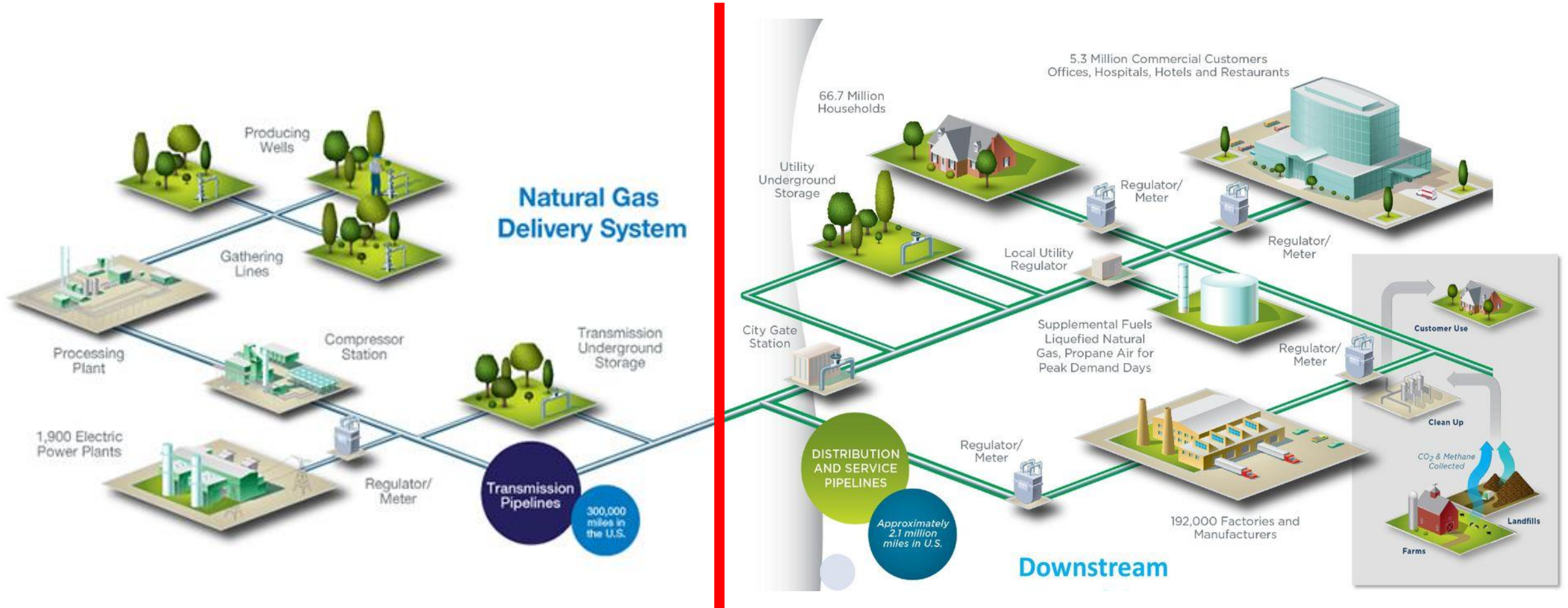


Evan Uphoff



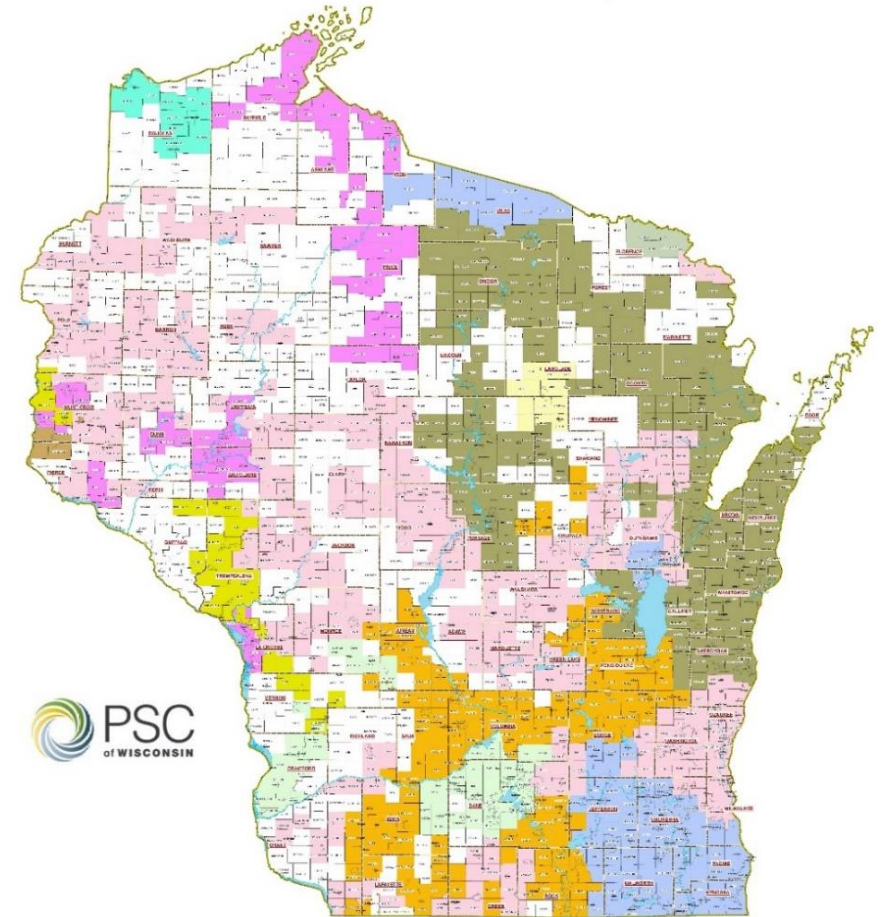
Dagmar Vanek

Pipeline Safety Program



- 11 gas utilities, 22 total operators
- >70,000 miles of gas pipelines including mains, services, transmission
- ~2 million gas customers served
- 5 LNG facilities
- Master meter operators

Wisconsin Natural Gas System



Wisconsin Natural Gas Utilities

- City Gas Company
- Florence Utility Commission
- Madison Gas and Electric Company
- Midwest Natural Gas Incorporated
- Northern States Power Company - Wisconsin

- St. Croix Valley Natural Gas Company
- Superior Water, Light, & Power Company
- Wisconsin Electric Power Company
- Wisconsin Gas
- Wisconsin Power and Light Company
- Wisconsin Public Service Corporation

- Field Inspections

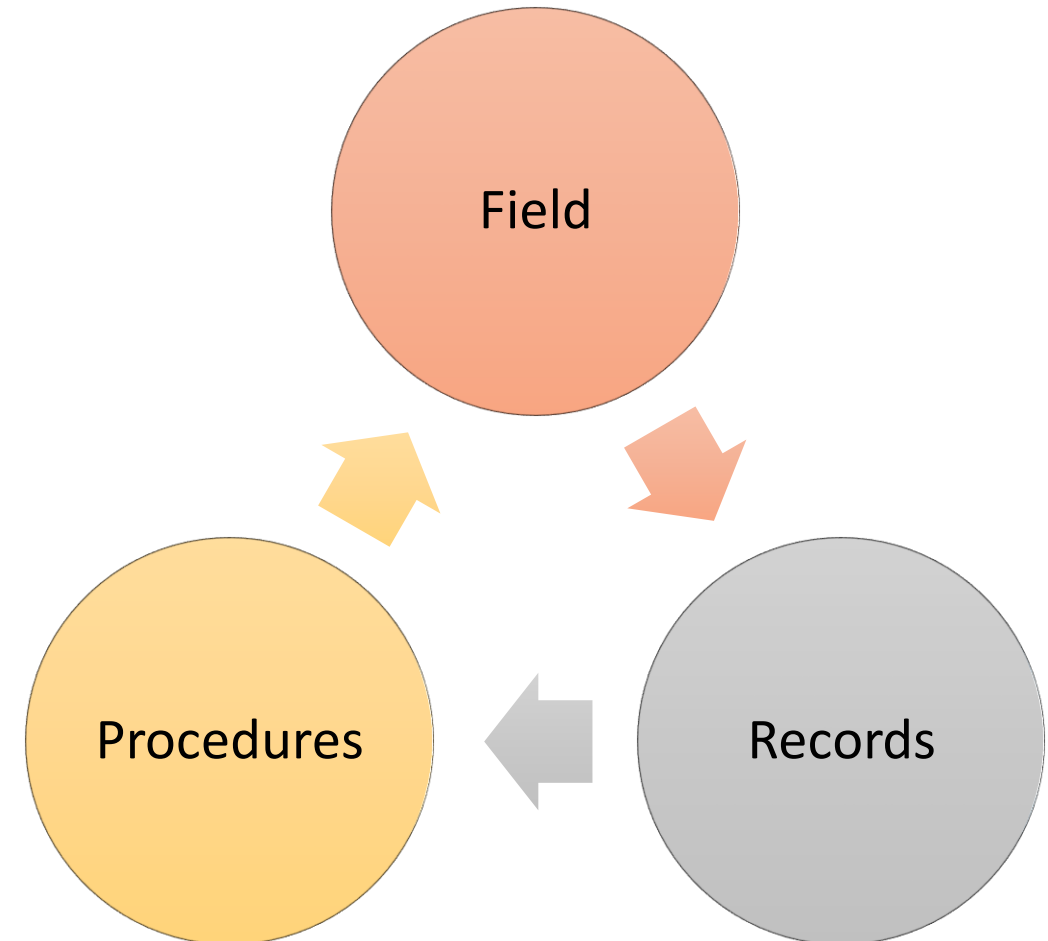
- O&M Field Reviews
 - Cathodic Protection
 - Overpressure Protection
 - Odorization
 - Valve maintenance
 - Leak surveys/patrols
- Construction, Testing, & Design
- Fusion/Welding Qualifications
- ILI & ECDA evaluations
- Incident Investigations
- Damage Prevention
- LNG Facilities

- Office Inspections

- O&M Procedures
- O&M Records
- Integrity management (TIMP & DIMP)
- Operator Qualification (OQ)
- Public Awareness Plan (PAP)
- LNG Facilities
- Control Room Management (CRM)
- Drug & Alcohol (D&A)
- Other federally mandated inspections
 - 2019 Gas Transmission Rule
 - Section 114

Inspections – What is the PSC looking at?

- Procedures
 - Does the operator have adequate procedures?
 - Do issues noted in the field/records require procedural changes?
- Field
 - Are the procedures being followed?
 - Any changes needed to procedures based on field observations, incidents, or near misses?
- Records
 - Are adequate records kept to demonstrate compliance?
 - Is there documentation when issues are resolved?
 - Are issues being followed up on in a timely manner?



After the inspections:

- We are required to give an exit interview
- My expectation is that our group is communicating any preliminary concerns prior to leaving the site
- Any findings are sent to a company officer via letter
 - Lists any probable violations or watch list items
 - Posted publicly to the PSC's electronic records filing system
 - Response required typically within 30 days
- Findings we ultimately include in a letter should not be a surprise

After a letter is sent:

- We are required to follow up on findings
 - Quarterly responses to probable violations until resolved
- Once an issue is resolved we “close” it in the next letter
- Issues that aren’t promptly resolved or particularly egregious violations may result in civil penalties
- The inspection cycle starts over

More on inspection findings Friday

Questions?



Welcome to the 2024 Wisconsin Pipeline Safety Seminar



Gas Utility Construction and Service Programs Roundtable

February 7, 2024

Joshua Fenske, NorthCentral Technical College

RC Jensen, Chippewa Valley Technical College

Jason Nelson, Northeast Wisconsin Technical College

Jeremy Burna, Northeast Wisconsin Technical College