
Upper Green River Basin (UGRB) Existing Source Regulations



January 14, 2015
Environmental Quality Council
Cheyenne, WY

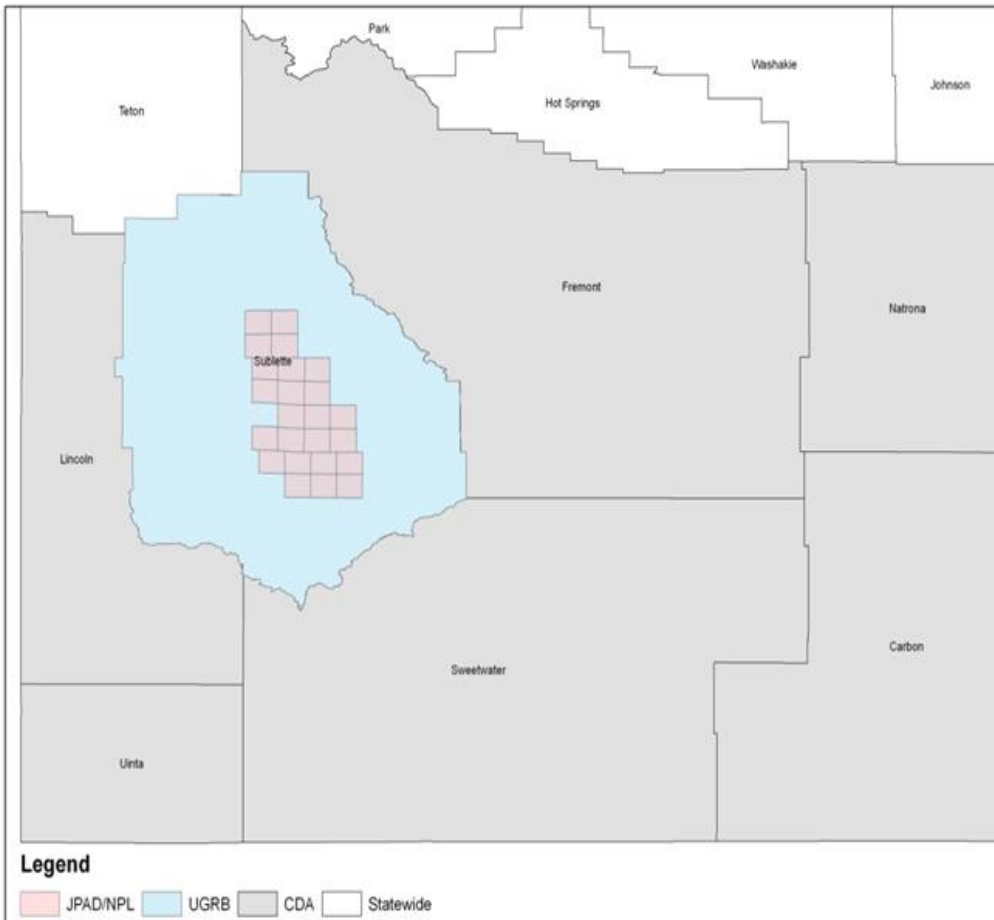


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Division Rulemaking Goals

- ◆ DEQ's responsibility to **protect, conserve and enhance** the quality of Wyoming's environment.
- ◆ Committed to staying at the forefront of sensible oil and gas regulations.
- ◆ Continues to work diligently to adopt effective strategies to meet our goals.

UGRB NAA History



- ◆ UGRB designated Non-attainment Area (NAA) for Ozone (8-hour) - July 20, 2012
- ◆ UGRB area defined in 40 CFR §81.351
- ◆ UGRB area also defined in O&G Guidance (September 2013)



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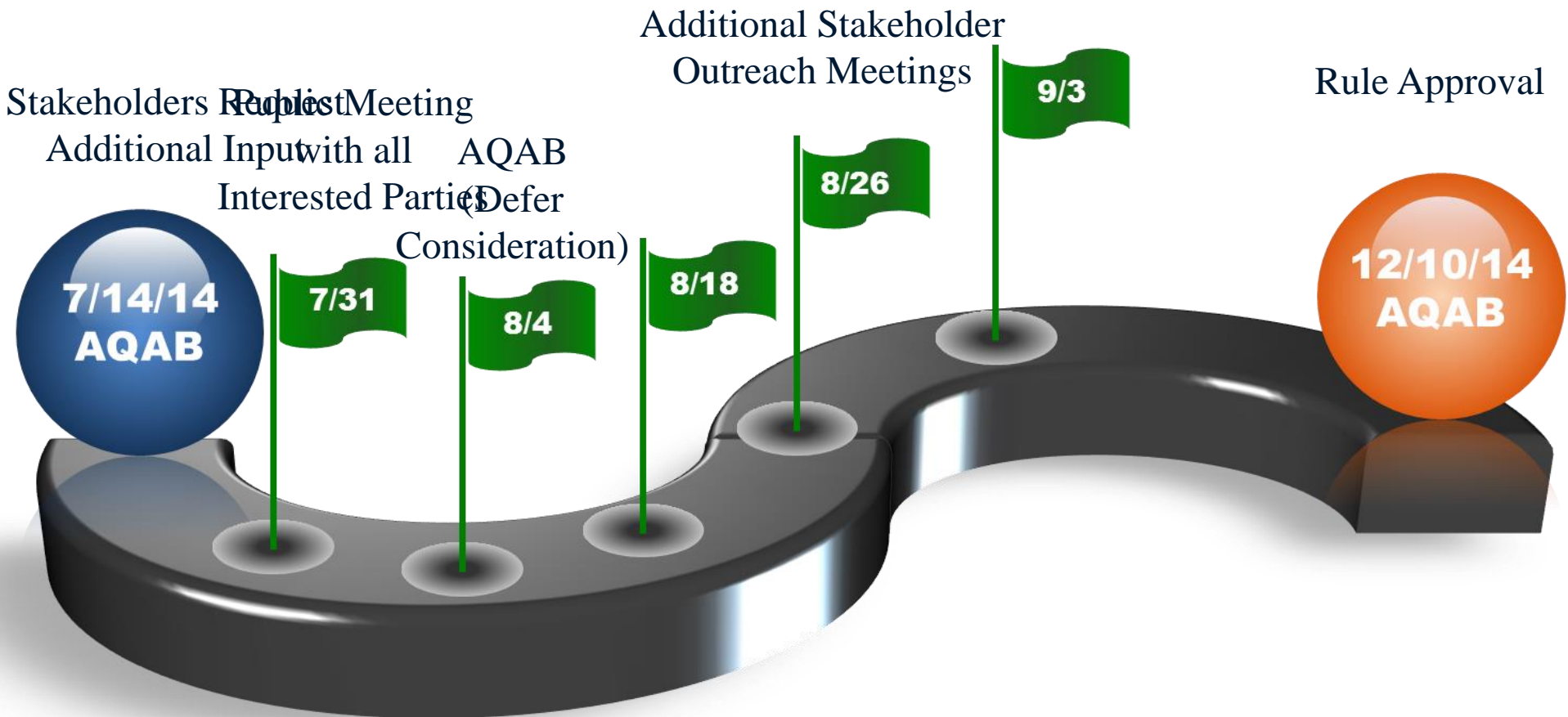
UGRB Ozone NAA History

- ◆ UGRB Air Quality Citizens Advisory Task Force Final Recommendations
- ◆ DEQ - Ozone Strategies
 - Integrates Task Force recommendations with DEQ strategies.
 - The overarching goal of the Ozone Strategy is to help bring the UGRB into attainment.
 - Updated every 6 months, began 2013.

DEQ – Ozone Strategies



Existing Source Rulemaking



Existing Source Rulemaking

- ◆ Air Quality Advisory Board Approval
 - **WAQSR Chapter 8, Section 6**
 - Permit by Rule
 - Targets Volatile Organic Compounds (VOCs)
 - Requirements for existing oil and gas production facilities or sources, and compressor stations in the Upper Green River Basin
 - ◆ In the Ozone NAA
 - ◆ Existing as of January 1, 2014



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Existing Source Rulemaking

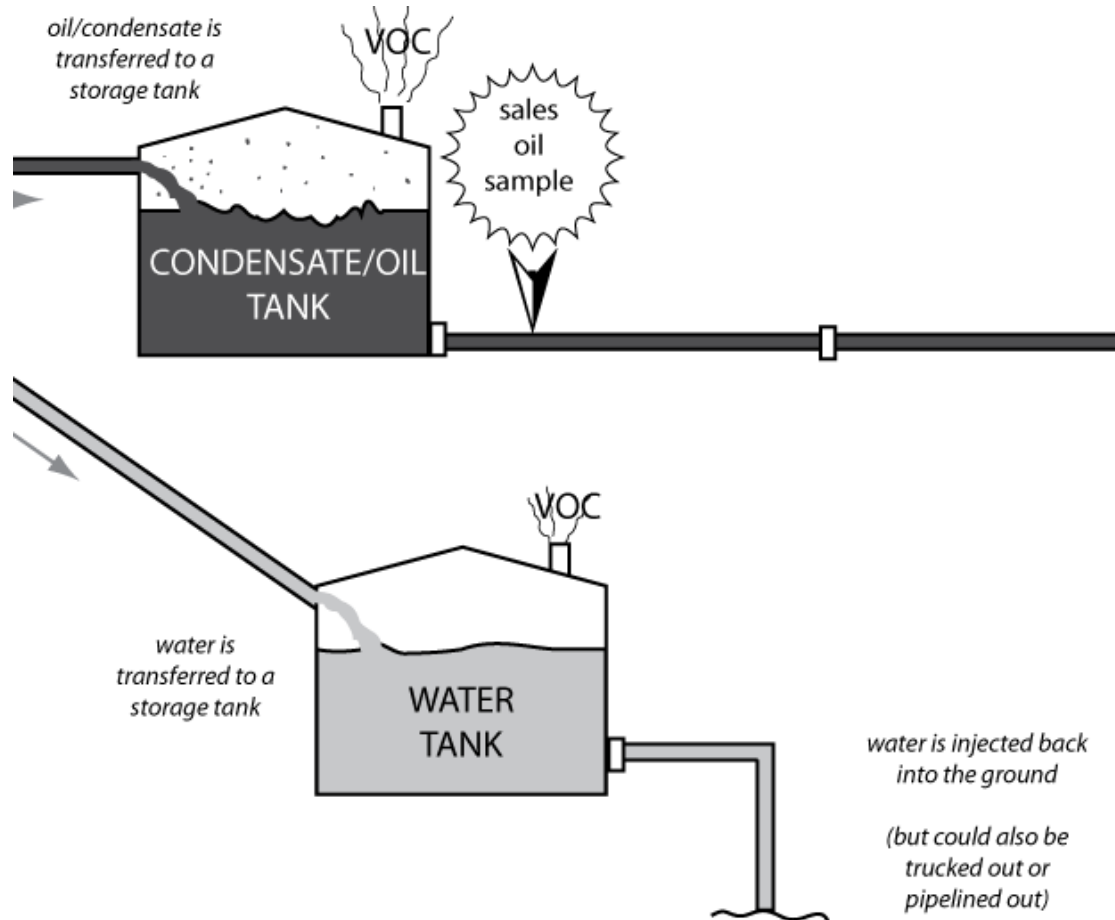
- ◆ Flashing Emissions
- ◆ Dehydration Units
- ◆ Pneumatic Pumps
- ◆ Pneumatic Controllers
- ◆ Fugitive Emissions

Existing Source Rulemaking

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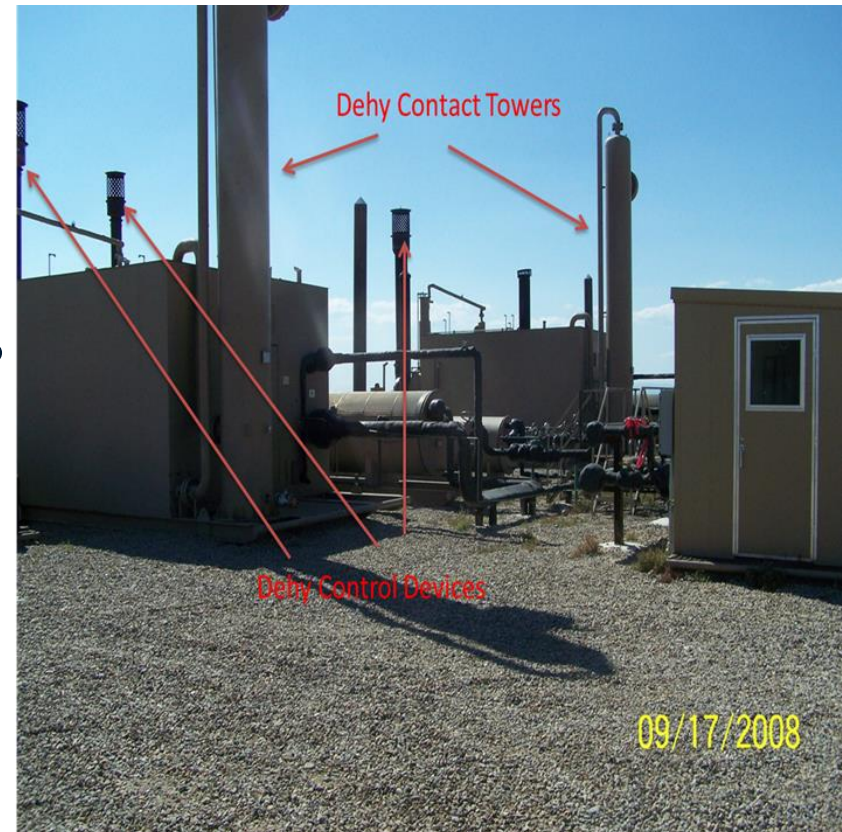


Flashing Emissions

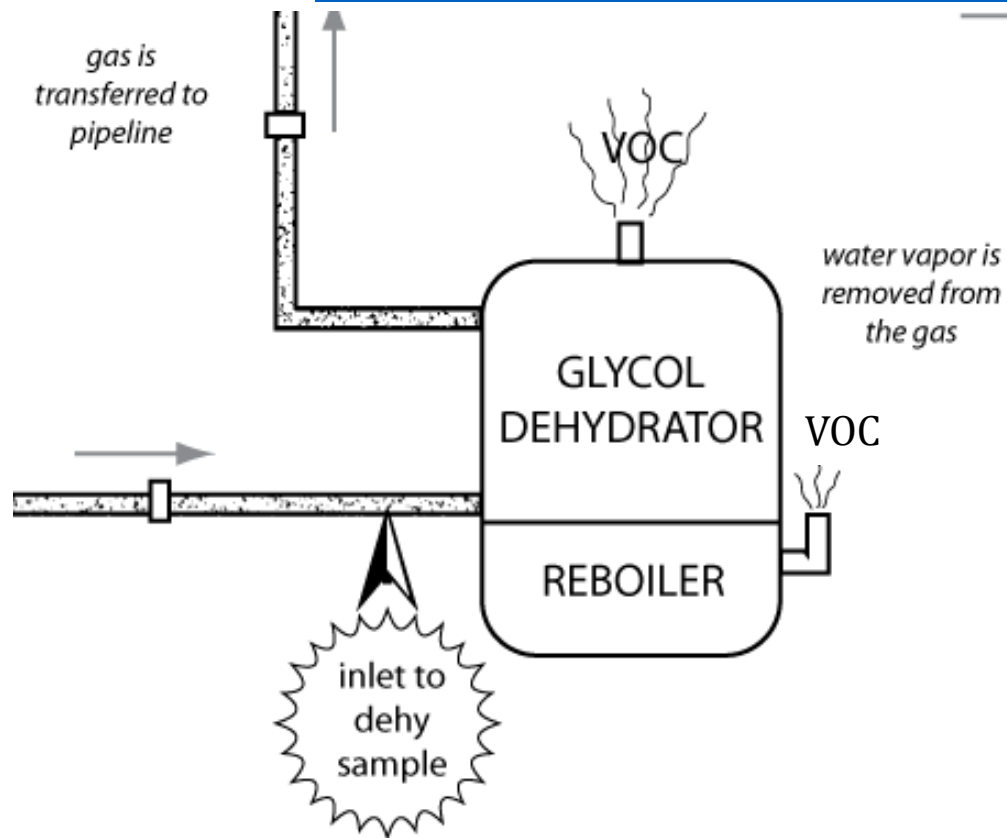


Existing Source Rulemaking

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Dehydration Units



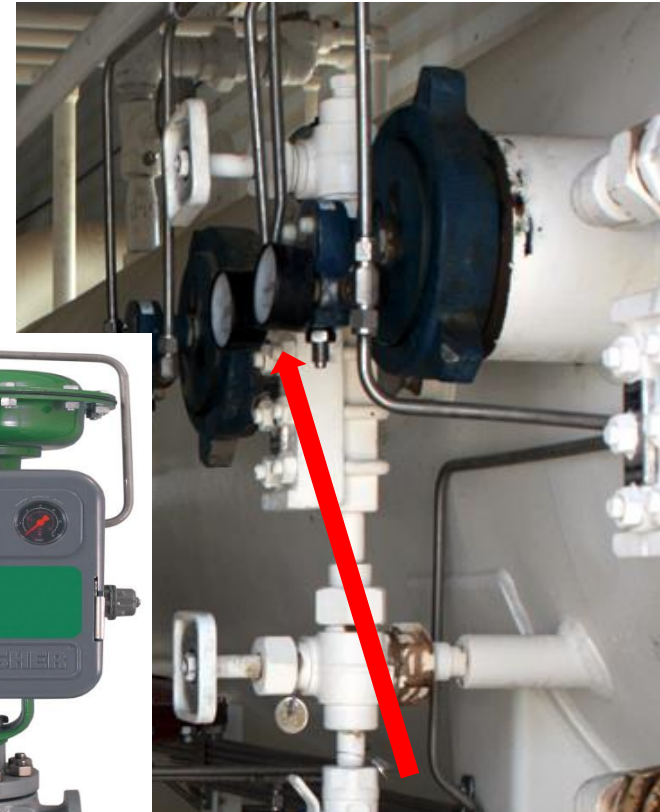
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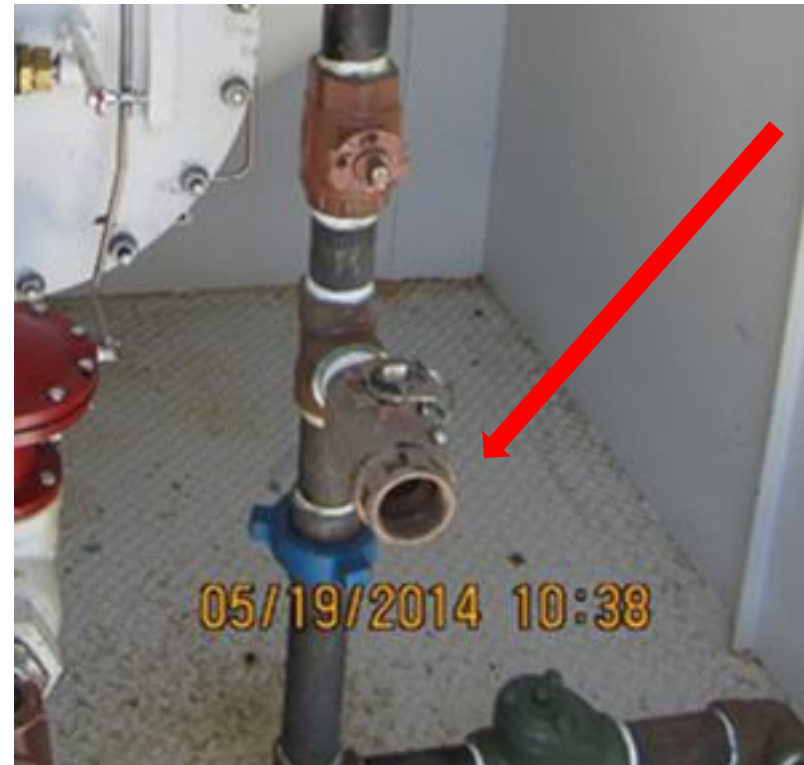
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Leak Detection and Repair



Leak Detection and Repair



Fugitive Emissions





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Final Thoughts

- ◆ This regulation will help build the foundation to bring the area into attainment.
- ◆ The Division continues to keep Wyoming at the forefront of sensible oil and gas regulation.



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Questions

