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THINK ABOUT ENERGY: A Decade of Environmental & Regulatory Progress in the Natural Gas Industry

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Pennsylvania Oil and Gas Regulatory Program

- Comprehensive Environmental Laws
- Stringent Regulatory Standards
- Multiple Layers of Regulation

Pennsylvania Environmental Laws

- Oil and Gas Act (Act 13)
- Clean Streams Law
- Air Pollution Control Act
- Dam Safety and Encroachments Act
- Solid Waste Management Act

Act 13 - Expanded Legal Protections

- Water Management Plans
- Setback Increases
- Reporting Obligations

Chapter 78a - Stringent Standards

- Secondary Containment Requirements
- Spill Reporting and Cleanup
- Water Supply Replacement Obligations

DEP Permits

- Well Drilling Permit
- ESCGP
- GP5/GP5A
- Chapter 105
- OG-71

Federal Permitting Authorities

- US EPA
- Army Corps of Engineers
- PHMSA
- US Fish and Wildlife
- Multi State Federal River Authorities
 - i. SRBC
 - ii. ORSANCO
 - iii. DRBC

Municipal Permitting Requirements

- Zoning
- Road Bonds
- Setback Requirements
- Local Ordinances

STRONGER Review of Pennsylvania's Oil and Gas Program

- Independent Third Party Review
- Extensive Review by National Experts
- Reviewed Three Times Since 2010

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STRONGER Conclusions

- DEP Commended for Hydraulic Fracking Program
- TENORM Study First of its Kind in the US
- First State to Implement LDAR
- “Well managed, Professional and Meeting Its Program Objectives”



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