Shale Gas: The SEAB Report and Regulatory Policy

Presentation to Golden Rules for Unconventional Gas Prospects

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Recommendations

- Manage short-term and cumulative impacts on communities, land use, wildlife, and ecologies
- Protect water resources
- Disclosure of fracturing fluid composition
- Identify research and development needs
- Create a public, national portal improving public information.
- Organize for sharing best practices
- Improve communication among state and federal regulators
- Reduce use of diesel fuel in fracturing

Secretary of Energy Advisory Board

Shale Gas Production Subcommittee 90-Day Report
August 18, 2011

www.shalegas.energy.gov
Implementation Actions by DOE

- DOE’s co-sponsorship of FracFocus
- Support for STRONGER and the Risk-Based Data Management System (RBDMS)
- Unconventional Natural Gas R&D
- Development of a Shale Gas Portal
- Research in Methane Hydrate Development
A successful regulatory strategy…

- Mitigates adverse impacts
  - Scientifically quantifies risks
  - Ensures public safety
  - Protects environment

- GOAL: Clear rules and regulations to encourage investment while protecting public safety and environment.