

Federal Partners Discussion of Draft Marcellus Shale Comprehensive Science Plan

Pocono Manor, PA

June 5-6, 2012

Agenda

Tuesday, June 5

- 8:30 – 9:00 Welcome, Meeting Goals, and Objectives
Jim Campbell, Director, USGS Pennsylvania Water Science Center
- 9:00 – 9:45 Marcellus Initiative Overview
Dave Russ, USGS Regional Executive for the Northeast
- 9:45 – 10:00 **BREAK**
- 10:00 – 10:45 Overview of the Straw-man Marcellus Shale Science Plan
Pete Murdoch, Science Advisor, USGS NE Regional Executive Office
- 10:45 – 11:00 Charge to Breakout Groups, and Report-outs
Vivian Nolan, Science Coordinator, USGS NE Regional Executive Office
- 11:00 – 12:00 **Start Breakout Group Sessions for Key Science Issues – Concurrent**
Start Addressing 1st Set of Questions
- | <u>Group #</u> | <u>Key Science Issue</u> |
|----------------|---|
| #1: | Water Availability |
| #2: | Water Quality |
| #3: | Hydrogeologic Framework and Induced Seismicity (combined) |
| #4: | Air Quality and Emissions |
| #5: | Landscape Changes |
| #6: | Biological Resources |
- 12:00 – 1:00 **LUNCH**
- 1:00 – 2:00 **Resume Breakout Groups & Finalize Discussions for 1st Set of Questions**
- 2:00 – 3:00 **Report-out of Breakout Groups (Plenary) for 1st Set of Questions**
(10 minutes each) (Facilitated by Jim Campbell)
- 3:00 – 3:15 Instructions-Remainder Day 1 (Vivian Nolan), Day 2 Goals (Dave Russ)
- 3:15 – 3:30 **BREAK**
- 3:30 – 5:30 **Breakout Groups – Discuss 2nd Set of Questions**
- 5:30 Adjourn Day 1
- 6:00 Social Hour
- 7:00 pm **Group Dinner, The Inn at Pocono Manor**

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Wednesday, June 6

- 8:15 – 8:30 Kick-off (Dave Russ)
Day 2 Objectives - Paul Caulfield, Dering Consulting Group
- 8:30 – 9:30 **Report-out of Breakout Groups (Plenary) for 2nd Set of Questions**
(10 minutes each)
- 9:30 – 10:00 **BREAK**
- 10:00 – 12:00 **Breakout Groups – Discuss 3rd Set of Questions**
- 12:00 – 1:00 **LUNCH**
- 1:00 – 2:30 **Reaching Agreement on Science Directions and Building a Holistic Plan** – discussion items to include the following:
- Recommend authority, roles, responsibilities, and capabilities
 - How much effort should be dedicated to research studies, monitoring, and assessments
 - Strategy for engaging other partners (States, academia, industry, and NGOs)
 - Strategy for interagency development of a revised Plan
 - Strategy for data sharing
- 2:30 – 2:45 **BREAK**
- 2:45 – 4:15 **How to Coordinate Implementation of the Plan** – discussion items to include the following:
- How do we organize this effort
 - How should we work together to achieve this
 - How do we achieve a successful communication, to include what should be the communication strategy from this group back to Federal agencies and other partners
 - Recruit one individual from each agency for interagency effort to revise Plan
 - Timeline to Finalize the Plan
- 4:15 – 4:30 Concluding Remarks (Dave Russ)
- 4:30 Adjourn