# Western Kentucky Deep Carbon Storage Test Hancock County, Kentucky 2008 Public Outreach

# **Presentations**

Kentucky General Assembly Special subcommittee on Energy Frankfort, Kentucky, March 4, 2008 and July 18, 2008 Updates on the progress of House Bill 1 (2007) activities, including Western Kentucky deep storage project. Presenters: James Cobb, Director, KGS Dave Harris, Energy and Minerals Section Head Illinois Basin Energy Conference Henderson, Kentucky, March 6, 2008 Presenter: Dave Harris, Energy and Minerals Section Head Kentucky Energy and Environment Cabinet and University of Kentucky Office of Research Lexington, Kentucky, May 13, 2008 Introduction to the Western Kentucky deep storage project. Presenters: James Cobb, Director, Kentucky Geological Survey Dave Harris, Energy and Minerals Section Head Rick Bowersox, Co-Principal Investigator Kentucky Geological Survey, 48th Annual Seminar Lexington, Kentucky, May 23, 2008 Presenter: Rick Bowersox, Project Co-Principal Investigator Indiana Center for Coal Technology Research, Advisory Panel Meeting Bloomington, Indiana, June 5, 2008 Kentucky Carbon Sequestration Activities and the National Research Council **Recommendations for Coal Research Priorities** Presenter: James Cobb, Director, Kentucky Geological Survey University of Kentucky, Executive Vice President of Finance and Administration Lexington, Kentucky, August 5, 2008 Presenters: James Cobb, Director, Kentucky Geological Survey Rick Bowersox, Co-Principal Investigator Environmental Protection Agency, Region IV Atlanta, Georgia, August 12, 2008 Introduction to the Western Kentucky deep storage project Rick Bowersox, Co-Principal Investigator Presenters: Dave Williams, Co-Principal Investigator Governor's Conference on the Environment Lexington, Kentucky, October 7, 2008 Session on legal issues related to carbon storage Dave Harris, Energy and Minerals Section Head Presenters: Sara Smith, Smith Management Karen Thompson, Smith Management

### **Professional Conferences**

## Local Meetings

April 15, 2008: Met with drillsite landowners Marvin and Brenda Blan to introduce them to the project.

April 16, 2008: Met with Hancock County Judge/Executive Jack McCaslin and two magistrates to introduce them to the project.

## **Public Meetings**

April 28, 2008, Hancock County Development Complex, 5:30 p.m. CDT Oct. 27, 2008, Hancock County Administrative Building, 5:00 p.m. CDT

### News releases:

- April 21, 2008: Hancock County Public Comment Sought on Proposed Deep Carbon Storage Project
- June 30, 2008: Governor Beshear Announces Public-Private Partnership to Test Geology for Carbon Storage

June 30, 2008: Western Kentucky Carbon Dioxide Injection Test, Well Data Sheet

October 22, 2008: Second Public Meeting Set on Hancock County Deep Carbon Storage Project

November 12, 2008: Kentucky Division of Oil and Gas Conservation, Drilling Permit List for the Week Ending November 7, 2008

#### **News Stories**

- *The Gleaner*, Henderson, Kentucky, January 4, 2008, More than Coal: Engineer Says Kentucky must Broaden its Search for New Energy Sources
- Kentucky Cross Section, Kentucky Geological Survey, Winter/Spring 2008, Summer 2008, Fall 2008

The Gleaner, Henderson, Kentucky, February 24, 2008, Energy Field Office Planned

Hancock Clarion, April 3, 2008: County Potential Site for Carbon Dioxide Storage; Geologists Will Drill 1.5 Miles in Ground Hancock Clarion; April 24, 2008: Public Comment Sought on Deep Well

- *Owensboro Messenger-Inquirer*; April 26, 2008: Hancock Fiscal Court Meeting Time Changes [Notice of Public Meeting]
- Owensboro Messenger-Inquirer; April 29, 2008: Researchers Want to Store Carbon Dioxide; Testing Plan Presented at Fiscal Court Session
- Hancock Clarion; May 1, 2008: Officials Address Public Concern on Carbon Drilling

Louisville Courier-Journal, May 24, 2008: Geologists Ponder Storing Carbon

- St. Louis Business Journal, June 30, 2008: Kentucky Partners with Energy Companies to Study Carbon Storage
- *Peabody Conveyor*, Third Quarter 2008: Peabody Advances the Science of Carbon Storage in Kentucky

Owensboro Messenger-Inquirer; July 1, 2008: Carbon Storage Project in the Works

Louisville Courier-Journal, July 1, 2008: Carbon Storage Partnership Formed

- *Platt's Global Power Report*, July 3, 2008: Kentucky Partners with Peabody, ConocoPhillips and E.ON to Develop Carbon Capture Opportunities
- Platt's Coal Outlook, July 7, 2008: Kentucky Joins Industry Group to Explore CO2 Deep Storage
- *The Paducah Sun*, July 15, 2008: Energy Plant Proposal Focuses on Underground Pumping of Carbon
- Louisville Courier-Journal, July 15, 2008: Bush Administration Proposes Carbon Capture Rules
- Louisville Courier-Journal, July 16, 2008: EPA Proposes First Carbon Storage Rules
- Kentucky Transportation News, July 19, 2008: Energy Giants Collaborating with State to Study Co2 Storage
- Carbon Sequestration Newsletter, NETL, August 2008: Sequestration in the News
- Hancock Clarion; October 23, 2008: Officials Will Answer Questions about Drilling Site Monday
- Owensboro Messenger-Inquirer; October 25, 2008: Meeting Planned to Discuss Carbon Storage
- Owensboro Messenger-Inquirer; October 29, 2008: Carbon Dioxide Project Advances
- Hancock Clarion; October 30, 2008: Neighbors Show Concern for Drilling and its Effects
- *Knight Ridder/Tribune Business News*, November 12, 2008: Kentucky Researchers Eye Burying Carbon Dioxide as Way to Fight Global Warming
- *The Lane Report*, November 2008 Carbon Sequestration Process Targeting Coal Emissions by Injecting CO<sub>2</sub> Underground
- Commonwealth of Kentucky, Governor Steven L. Beshear, November 2008 Intelligent Energy Choices for Kentucky's Future: Kentucky's 7-Point Strategy for Energy Independence; Strategy 6: Initiate Aggressive Carbon Capture/Sequestration Projects for Coal-Generated Electricity in Kentucky
- IHS Drilling Wire, Northeastern U.S., November 19, 2008 Carbon Sequestration Project Slated for Western Kentucky
- Hancock Clarion; November 27, 2008: Nuclear Plant in Hancock? County One of Four Sites Proposed by State

# Worldwide Web

www.kyccs.org, Western Kentucky Deep Test Subproject Meeting agendas, minutes and
presentations. <i>www.carboncapturejournal.com</i> , February 5, 2008, KGS and Partners plan CO <sub>2</sub> storage
and EOR projects
www.ksnh.org/pdf, May 2008: Geologists Ponder Storing Carbon
newenergynews.blogspot.com/2008_06_01_archive.html, June 2, 2008: Storing emissions: still the hope, still experimental
<i>www.energystocksblog.com</i> /2008/06/02, June 2, 2008: Storing emissions: still the hope, still experimental
<i>migration.kentucky.gov/newsroom/governor</i> , June 30, 2008: Governor Beshear Announces Public-Private Partnership to Test Geology for Carbon Storage
louisville.bizjournals.com/louisville/stories, June 30, 2008: Kentucky partners with
energy companies to study carbon storage
www.conocophillips.com/newsroom, June 30, 2008: Governor Beshear Announces
Public-Private Partnership to Test Geology for Carbon Storage
www.conocophillips.com/social/environment,wkystorage.htm: Advancing the Study of Carbon Storage
www.eon-us.com/newsroom, June 30, 2008: Governor Beshear Announces Public-Private
Partnership to Test Geology for Carbon Storage
greenky.org/2008/06/30/, June 30, 2008: Carbon sequestration is the next big thing www.beloblog.com/WHAS_Blogs/PoliticalBlogger/2008/06: CO <sub>2</sub> Sequestration Study
Announced
www.tmc.net, July 1, 2008: Carbon Storage Project in the Works
<i>leocitystrobe.blogspot.com/2008/07</i> , July 1, 2008: Kentucky the next carbon dump?
www.kypost.com/content/news/commonwealth, July 1, 2008, Ky. Partners To Research
CO2 Storage
www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage
www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2
www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm
www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances</li> <li>climate.alston.com, October 30, 2008: Carbon Dioxide Storage Project Set to Begin in February</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances climate.alston.com, October 30, 2008: Carbon Dioxide Storage Project Set to Begin in</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage</li> <li>www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances</li> <li>climate.alston.com, October 30, 2008: Carbon Dioxide Storage Project Set to Begin in February</li> <li>www.nga.org/portal/site/nga, November 6, 2008, Kentucky considers cost recovery for</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage</li> <li>www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances</li> <li>climate.alston.com, October 30, 2008: Carbon Dioxide Storage Project Set to Begin in February</li> <li>www.nga.org/portal/site/nga, November 6, 2008, Kentucky considers cost recovery for carbon capture and storage investments</li> </ul>
<ul> <li>www.nga.org/portal/site/nga, July 3, 2008: Kentucky Tests Feasibility of Carbon Storage coalgasificationnews.com/tag/kentucky, July 9, 2008: Kentucky Partners With CO2 Storage Research Firm</li> <li>www.istockanalyst.com, July 15, 2008: Partnership to Test Underground Storage of Carbon Dioxide</li> <li>pepei.pennnet.com/display_article/337578, August 2008: Power Engineering, Business Briefs, Peabody Energy, ConocoPhillips and E.ON U.S.</li> <li>www.istockanalyst.com, October 25, 2008: Meeting Planned to Discuss Carbon Storage</li> <li>www.istockanalyst.com, October 29, 2008: Carbon Dioxide Project Advances</li> <li>climate.alston.com, October 30, 2008: Carbon Dioxide Storage Project Set to Begin in February</li> <li>www.nga.org/portal/site/nga, November 6, 2008, Kentucky considers cost recovery for carbon capture and storage investments</li> <li>www.kybiz.com, November 12, 2008: The Lane Report, November 2008 – Carbon</li> </ul>