

**Plains CO₂ Reduction (PCOR) Partnership Monthly Update
October 1–31, 2008**

PHASE II ACTIVITIES

Task 1 – Project Management and Reporting (Edward N. Steadman/John A. Harju)

Highlights

- Presentations from the PCOR Partnership 2008 Annual Meeting (September 16–18, 2008, in Maple Grove, Minnesota) have been posted on the Decision Support System (DSS, © 2007 EERC Foundation) Web site. The site also summarizes the meeting.
- The 2nd edition of the PCOR Partnership Regional Atlas is complete and has been added to the PCOR Partnership public Web site and DSS.
- The U.S. Department of Energy's (DOE's) project database (PROMISE) keeps track of major Phase II milestones (for each quarter of DOE's fiscal year 2009) for each of the seven Regional Carbon Sequestration Partnerships (RCSPs). In early October, the list was updated for each quarter of DOE's fiscal year 2009 (see table below).

Title/Description	Due Date	Completion Date
Year 4 – Quarter 2 (January–March 2009)		
M12: Task 2 – Williston Basin Field Validation Test Outreach Action Plan	2/27/09	
Year 4 – Quarter 3 (April–June 2009)		
M13: Task 2 – Williston Basin Field Validation Test Sampling Protocols Completed	4/29/09	

- In early October, we reviewed and commented on the final draft document entitled, "Monitoring, Verification, and Accounting (MVA) of CO₂ Stored in Deep Geologic Formations."
- Phase II deliverables/milestones completed in October
 - D3: Task 1 – Quarterly Report
- Upcoming Phase II deliverables/milestones for November
 - D40: Task 2 – Williston Basin Field Validation Test Regulatory Permitting Action Plan
 - D41/M11: Task 2 – Williston Basin Field Validation Test National Environmental Policy Act (NEPA) Compliance Document
- Upcoming Phase II deliverables/milestones for December
 - D42: Task 2 – Williston Basin Field Validation Test Experimental Design Package
 - D43: Task 2 – Williston Basin Field Validation Test Site Health and Safety Plan
 - D46: Task 8 – Documentary: Geologic Sequestration
 - D17: Task 8 – PowerPoint Presentation: General Audience CO₂ Sequestration Outreach

Task 2 – Field Validation Test at a Williston Basin Oil Field, North Dakota (James A. Sorensen)

Highlights

- Continued evaluation of oil fields in Williston Basin that may be suitable candidates to host the injection and monitoring, mitigation, and verification (MMV) activities. Efforts focused on developing baseline characterization data for fields in the Dickinson area and along the Nesson Anticline. Specifically, a preliminary petrophysical model of the Northwest MacGregor oil field on the Nesson Anticline was developed. A well in the Northwest MacGregor field was identified that may be suitable for a small-scale CO₂ injection test. A meeting with the owner/operator of the well in Kenmare, North Dakota, was held on October 28, 2008, and formation fluid samples were collected on October 29, 2008, and sent to Energy Laboratories in Billings, Montana, for analyses.
- Laboratory tests continued to examine the geochemical interactions between CO₂, saline water, and rocks. Rocks examined included carbonate rocks that are representative of reservoir rocks being considered as potential target injection zones for the Williston Basin demonstration. Anhydrites and shales that may act as cap rocks have also been examined. Preliminary results indicate that, for some rocks, changes in mineral composition can and do occur within a matter of weeks. Preliminary results of geochemical modeling conducted in October were consistent with many of the laboratory results. It is anticipated that a series of these tests, using a variety of rock types, will continue to be conducted over the fall of 2008, with the primary purpose being the development of rate of reaction data that can be used to refine geochemical models.

Task 3 – Field Validation Test at Zama, Alberta, Canada (Steven A. Smith)

Highlights

- Coring of the Slave Point Acid Gas Disposal zone was completed in early October 2008. Approximately 15 meters of core was collected from the upper section of the reservoir where it appears the porosity is best developed. Samples of this core are being taken and will be analyzed both geochemically and geomechanically in the near future. Results will indicate the impact of acid gas injection on carbonate systems.
- Pressure analysis and modeling are ongoing. This activity will be used to identify whether pressure spikes (should they occur) in the monitoring well can be attributed to leakage from the reservoir. Pressures have been history-matched in the Slave Point and Keg River Reservoirs. Currently, an analysis of the multiphase system (acid gas, oil, and water) is being evaluated to determine the behavior of injected gas in the reservoir and the relationship to pressure buildup and geomechanical failure.
- For this task, two papers were submitted to the International Energy Agency 9th International Conference on Greenhouse Gas Technologies (GHGT-9) conference to be held in November 2008. The first paper is an overview of the Zama project as a whole, and the second focused on the geomechanical characterization activities that have been conducted.
- Presented to policymakers and researchers in the United Kingdom. While in the United Kingdom, we also attended a carbon capture and storage (CCS) workshop sponsored by the High Commission of Canada.

Task 4 – Field Validation Test of Lignite Coal in North Dakota (Lisa S. Botnen)

Highlights

- Discussions continue with Pinnacle and Schlumberger to coordinate MMV activities.
- Development continues on the subsurface geologic model. This model will be used to estimate reservoir capacity with respect to CO₂ storage or sequestration ability.
- A nitrogen fracture injection/fall-off test (NFIT) was conducted on North Dakota State Well 36-10 to derive in situ aquifer parameters of the lignite. The preliminary results indicate a reservoir pressure of $p_i = 330$ psia, which is significantly lower than the estimated hydrostatic pressure. This is consistent with the previous NFIT tests that were conducted on North Dakota State Wells 36-16 and 36-15C.
- Well development activities are nearly complete, and the wells are being prepped for injection.
- Site preparations continue in order to get ready for CO₂ injection.
- Wellhead design is complete. Installation is expected for early November.
- Numerous meetings have been conducted with various partners and field service providers to discuss the logistics of CO₂ injection and MMV activities.
- Downhole monitoring equipment has been received. System deployment is ongoing. The system will collect temperature, pH, conductivity, and pressure data. Telemetry set up for this system is expected to be commissioned in early December 2008.
- A site visit to an ongoing CO₂ injection project took place. This allowed the project team to observe CO₂ injection activities and equipment setup. It also allowed for a question-and-answer session with the Praxair operator.

Task 5 – Terrestrial Validation Test (Barry W. Botnen)

Highlights

- Field activities for the 2008 wetland catchment sampling season continue.
 - As of October 1, 2008, all gas-sampling equipment has been removed from study sites at the Goebel Ranch and Ipswich Grasslands. Wells and piezometers containing water-level data loggers will remain at selected sites until mid-November.
 - Well and piezometer data loggers were downloaded and in situ equipment adjusted in October.
 - All gas samples have been processed at the University of Wisconsin at Stevens Point.
 - Data entry of gas sampling and field-collected site measurements is progressing and is anticipated to be completed by November 30, 2008.
 - All standard operating procedures for field equipment and data entry have been updated and reviewed.
 - Quality assurance/quality control of soil moisture, wells, and piezometers is scheduled to start in November.
- Grassland sampling has been completed in Montana, north-central and northeast North Dakota, and north-central Iowa. These samples are being analyzed.
- Fact sheets on the 2007 Farm Bill and comparisons of soil carbon models are in process.
- The carbon-tracking system (Oracle-based database) is complete and operational.

- The PCOR Partnership partners continue to work toward obtaining International Standard Organization 14064-2, Voluntary Carbon Standard, Climate Community and Biodiversity Standards verification for grassland carbon credits.
- Ducks Unlimited, Inc. (DU), continues to make progress with respect to its carbon credit program. It has currently secured over 22,500 acres of private grasslands, with an initial goal set at 30,000 acres. Future projects are in process, pending accounting rules for verification and certification for grassland credits.
- As part of the wetlands study, an in situ experiment on nitrogen amendments on greenhouse gas (GHG) emissions continues. Results are expected in December 2008.
- The value-added topical report entitled “Market Development for Terrestrial Sequestration on Private Lands” was submitted to DOE for review on October 8, 2008.
- Evaluating other state and regional greenhouse gas or cap-and-trade program rules and policies and DOE Guidelines for Aggregators and Terrestrial Offset Providers.
- Continuing to update DU–PCOR Partnership terrestrial project Web site.
- Working on characterization inputs and the terrestrial portion of the DSS.

Task 6 – Continued Characterization of Regional Sequestration Opportunities (Wesley D. Peck)

Highlights

- Reviewed and modified a general PCOR Partnership overview paper that was submitted for GHGT-9.
- Been in contact with the Saskatchewan Ministry of Energy and Resources with regard to matching the oil pool/unit areas with data on produced water, gas, and oil.
- Reviewed and incorporated comments in the recent draft version of the DOE National Carbon Sequestration Atlas.
- Compiled cumulative oil, gas, and produced water information for the oil fields in the PCOR Partnership region, excluding Alberta. The next step will prepare the data for integration into the DSS.
- RPS Energy is running queries against its database to extract oil pool data for British Columbia, Alberta, and Saskatchewan.

Task 7 – Research, Safety, Regulatory, and Permitting Issues (Lisa S. Botnen)

Highlights

- Development of deliverable D40 (due November 2008), the NEPA document for the Williston Basin Validation Test, is ongoing.
- Continued review of the U.S. Environmental Protection Agency’s (EPA) ANPR for regulating GHG emissions under the Clean Air Act (CAA).
- Draft comments on EPA’s proposed rules for geologic sequestration have been developed and submitted to an ad hoc committee of PCOR Partnership members. As input from PCOR Partnership members is received, the comments continue to be refined.
- Numerous discussions were held with various PCOR Partnership members regarding EPA’s proposed rules for geologic sequestration.

- Various state, provincial, and regional GHG reduction and CCS initiatives are being tracked and analyzed.
- Analysis of carbon market strategies continues.
- Legislative actions occurring in Congress continue to be followed and reviewed for any implications relating to carbon capture and storage.
- Recent publications relating to regulating CO₂ sequestration and MMV issues continue to be reviewed.

Task 8 – Public Outreach and Education (Daniel J. Daly)

Highlights

- Deliverable D46: Documentary on Geologic Sequestration
 - Reviewed the initial cut of the first segment of the documentary (footage from West Texas) supplied by Prairie Public Broadcasting (PPB).
 - Met internally to get geologic column animation mockups to next step.
 - Finalized arrangements and interviewed Basin Electric's CEO.
 - ◆ Basin Electric has an education activity where they visit 400 schools over the course of a year in its service area.
 - ◆ Reviewed the footage of Basin Electric's interview.
 - ◆ Transcribed the interview, reviewed the footage, and selected quotes.
 - Finalized the interview with DOE National Energy Technology Laboratory for November 13, 2008, in Pittsburgh, Pennsylvania.
- Deliverable D22: public Website update (due to DOE February 2009)
 - Prepared and presented a work plan for the update on the public Web site to the outreach team.
 - ◆ Input was provided by the outreach team, and preliminary concepts were discussed internally.
 - Internal meetings
 - ◆ Both meetings were used to introduce the preliminary concepts for the major update to the public Web site and solidify the approach and time line.
 - ◆ Work on the new Web pages (i.e., Natural Geologic CO₂ Deposits, West Texas enhanced oil recovery (EOR), Wedges in Carbon Management, State Level Activities) was initiated.
 - ◆ DSS and outreach reviewed upcoming activities and identified several areas (regional projects, links, overall site look on the Web as well as upcoming poster projects and the upcoming PCOR Partnership Regional Atlas update) where collaboration would be beneficial.
 - Updates to the public Web site will also include a new homepage and Web format, a carbon calculator, and regional projects.
- Deliverable D17: General PowerPoint (due December 2008)
 - Reviewed the existing PowerPoint and will develop a schedule and list of revisions based on input from the outreach team.
- Outreach working group
 - Reviewed the DOE Regional Carbon Sequestration Partnership Video for the GHGT-9 and provided comments to AJW, Inc.

- AJW, Inc., indicated that it had received the comments on the GHGT-9 video and initiated its revisions.
- Weyburn Outreach Advisory Group
 - Received comments on the Web site from Richard Fink, the consultant working on outreach for the Weyburn Project.
 - Richard Fink provided a review of the PCOR Partnership Web site and scheduled a conference call for November 4.

Task 9 – Identification of Commercially Available Sequestration Techniques Ready for Large-Scale Deployment (Melanie D. Jensen/Michael L. Jones)

Highlights

- Remaining DOE fiscal year 2008 funding for this task will be spent addressing comments resulting from review of the deliverable report summarizing the cost and effort required for the initial efforts to capture, compress, and transport CO₂ within the PCOR Partnership region. The draft report was submitted on July 31, 2008.
- Attended the Infocast Carbon Capture Status & Outlook, Carbon Capture Technology Showcase, and Carbon Sequestration Development & Finance Summit meetings.
- Fixed the location coordinates for ten CO₂ sources that were found to be in error on the DSS master spreadsheet.
- Work has begun calculating updated values for the CO₂ emissions from the region's natural gas-processing facilities using data purchased from PennWell.

Task 10 – Regional Partnership Program Integration (Edward N. Steadman)

Highlights

- Preparations for the 9th International Conference on GHGT-9 Conference (November 16–20, 2008, in Washington, D.C.) are currently under way.
 - Two posters (on the geologic sequestration projects) are being developed.
 - The PCOR Partnership submitted papers for the conference, which included:
 - ◆ “Field Test of CO₂ Injection and Storage in a Lignite Coal Seam in North Dakota”
 - ◆ “CO₂ Storage Risk Minimization Through Systematic Identification and Assessment of Faults: a Williston Basin Case Study”
 - ◆ “The Plains CO₂ Reduction (PCOR) Partnership: Developing CO₂ Sequestration Opportunities for the Central Interior of North America”
 - ◆ “CO₂ Storage Capacity Estimates for Stacked Brine-Saturated Formations in the North Dakota Portion of the Williston Basin”
 - ◆ “Geomechanical Testing and Modeling of Reservoir and Cap Rock Integrity in an Acid Gas EOR/Sequestration Project, Zama, Alberta, Canada”
 - ◆ “Acid Gas Injection and Monitoring at the Zama Oil Field in Alberta, Canada: A Case Study in Demonstration-Scale Carbon Dioxide Sequestration”
 - ◆ “Probabilistic Approach to Evaluating Seismicity in CO₂ Storage Risk Assessment”
 - ◆ “Laboratory and Numerical Modeling of Geochemical Reactions in a Reservoir Used for CO₂ Storage”
- DOE is revising the National Atlas in preparation for distribution at GHGT-9. The PCOR Partnership reviewed and submitted comments on the final draft document.

- March 3–4, 2009, the 4th Annual Southeast RCSP Stakeholders' Briefing is being held in College Park, Georgia. A representative from the PCOR Partnership is planning to attend this meeting to enhance relationships between the other RCSPs.
- The PCOR Partnership also continued participation in working group conference calls, including the following:
 - Geographic information system (GIS)
 - Capture and transportation
 - Geologic
 - Outreach
 - Simulation and risk assessment
- A Water Working Group is currently being assembled within the RCSPs. The PCOR Partnership plans on also taking part in this working group.

Issues

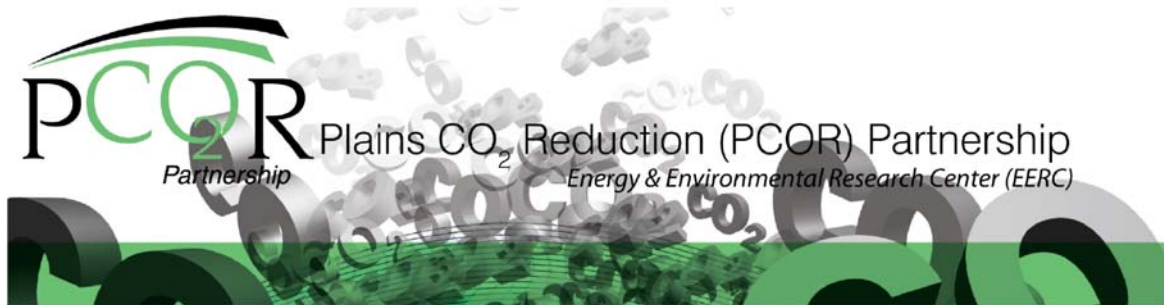
- Nothing to note at this time.

Opportunities

- Nothing to note at this time.

Partners Contacted

- Nothing to note at this time.



PHASE III ACTIVITIES

Task 1 – Regional Characterization (Wesley D. Peck)

Highlights

- Currently compiling census school district data for the U.S. portion of the PCOR Partnership region.
- Currently working on material to populate the new DSS Web pages (Deliverable D9 – due September 2009).
- The software (Geocortex Essentials from Latitude Geographic) needed for the GIS enhancements to the DSS has arrived.
- Worked with the PCOR Partnership outreach task members on a plan to develop parallel products for the revisions to the public and partners-only Web sites.
- Work continues to design a template for maps to be included in the next version of the PCOR Partnership Regional Atlas.
- Several aerial photographs of energy-related features across North Dakota were taken. This effort is to collect new imagery for reports and presentations.

Task 2 – Public Outreach and Education (Daniel J. Daly)

Highlights

- School outreach
 - Met internally and developed a work plan for school outreach for the coming year with time line and deliverables. The team is planning to feature the deliverables from the effort at the North Dakota and Minnesota state teacher meetings in March 2009 as well as the Lignite and Oil and Gas teacher workshops in June 2009.
 - Spoke with Keystone Center and agreed to host a Keystone teaching seminar in 2009. The seminar will probably occur in June 2009. The team has initiated discussions on a location and publicity for the seminar.
 - Met with Red River High School (Grand Forks, North Dakota) representatives to discuss educational initiatives and review PCOR Partnership materials.
- Outreach information system
 - Finalized a work plan that included a time line and deliverables for the Outreach Information System; the work plan will be presented at an upcoming outreach team meeting.
- Deliverable D20: Video Support to PowerPoint and Web site (due December 2008).

- A complete list of over 60 video clips with time codes was sent to PPB. The clips are 1 to 3 minutes in duration and can be taken from the PCOR Partnership documentaries as well as from video not included in the finished documentary products. PPB is currently working on creating the clips. These lists will be the basis of a spreadsheet showing the clip title, content, source, and status, as well as the potential place for use in the Web site, PowerPoint, or other application.
- Phase III documentaries
 - Held internal discussions regarding filming at Phase III demonstration sites for the purpose of obtaining footage for the Phase III documentaries (Deliverable D21: Task 2 – Williston Basin Test Site 15-minute Documentary due June 2011, and Deliverable D22: Task 2 – Fort Nelson Test Site 15-minute Documentary due June 2012). At this time, there is nothing to shoot for the Williston Basin demonstration in the next 6 months (demo is still in the development phase). Drilling and site footage may be obtained for the Fort Nelson demonstration, possibly in the spring of 2009.
 - Flew part of the pipeline route for the Dakota Gas Pipeline to the Weyburn/Midale fields and obtained aerial footage of oil fields (footage for Deliverable D21: Task 2 – Williston Basin Test Site 15-minute Documentary due June 2011, and Deliverable D22: Task 2 – Fort Nelson Test Site 15-minute Documentary due June 2012).
- Outreach working group
 - Reviewed the DOE RCSP Video for the GHGT-9 and provided comments to AJW, Inc.
 - AJW, Inc., indicated that it had received the comments on the GHGT-9 video and initiated its revisions.
- Weyburn Outreach Advisory Group
 - Received comments on the Web site from Richard Fink, the consultant working on outreach for the Weyburn Project.
 - Richard Fink provided a review of the PCOR Partnership Web site and scheduled a conference call for November 4.

Task 3 – Permitting and NEPA Modeling (Lisa S. Botnen)

Highlights

- Various state, provincial, and regional GHG reduction and CCS initiatives are being tracked and analyzed.
- An update to the regulatory section of the DSS is under development.
- Continued review of EPA's ANPR for regulating GHG emissions under the CAA.
- Draft comments on EPA's proposed rules for geologic sequestration have been developed and submitted to an ad hoc committee of PCOR Partnership members. As input from PCOR Partnership members is received, the comments are refined.
- Numerous discussions were held with various PCOR Partnership members regarding EPA's proposed rules for geologic sequestration.
- Legislative actions occurring in Congress continue to be followed and reviewed for any implications relating to carbon capture and storage.
- Recent publications relating to regulating CO₂ sequestration and MMV issues continue to be reviewed.
- Analysis of carbon market strategies continues.

- Frequent updates are provided to task leaders with regard to federal, state, and provincial actions.

Task 4 – Site Characterization and Modeling (James A. Sorensen)

Highlights

- Continued the development of a Project Risk Assessment Plan for the Fort Nelson demonstration. Participants in the Fort Nelson Risk Assessment will likely include the Energy & Environmental Research Center (EERC), Spectra Energy, Schlumberger, RPS Energy, Advanced Geotechnology, and a consultant working through the Alberta Research Council.
- Development of the MMV plan for the Fort Nelson demonstration continued. Efforts were focused on gathering and evaluating subsurface geological data, including historical seismic data.
- Development of a Baseline Characterization Experimental Design Package for the Williston Basin site (Deliverable D31 – due February 2009) continued. Efforts were primarily focused on using well log data and field-based observations to characterize the general geological conditions of an area in southwestern North Dakota that includes several oil fields being considered for CO₂-based EOR activities under Phase III.
- Regional characterization activities
 - Estimates of storage capacity of several saline aquifer systems in the Washburn Study Area of central North Dakota were finalized and are the subject of a GHGT-9 paper.
 - Updating the oil field data in the DDS continued. Working with relevant agencies in the states and provinces to facilitate the updating process.

Task 5 – Well Drilling and Completion (TBA)

- This task has not begun (begins Quarter 1 – Budget Period (BP) 3, Year 2). Once activities are initiated, the information will be communicated and detailed in the quarterly progress report.

Task 6 – Infrastructure Development (Melanie D. Jensen)

Highlights

- Reviewed the Ramgen subcontract scope of work and compared it with the Year 1 deliverables provided by Ramgen.
- Participated in a conference call with Ramgen Power Systems, Inc., to discuss its Year 2 scope of work under its subcontract.
- Researched various topics and provided responses to partner questions that were posed at the PCOR Partnership 2008 Annual Meeting.
- Provided information about PCOR Partnership compression requirements and needs to an EERC researcher who is working with a compression technology developer that might be interested in joining the PCOR Partnership.
- Performed a final review of the draft World Resources Institute (WRI) Carbon Capture and Sequestration guidelines document that will be released on October 28, 2008.

- Provided photos and illustrations to WRI for inclusion in the Carbon Capture and Sequestration guidelines document.
- Provided SaskPower with a list and short description of capture and sequestration demonstrations that were announced during the time frame of October 2007 through October 2008.
- Purchased global gas-processing facility data that can be used to estimate the CO₂ emissions from the CO₂ separation step at processing facilities in the PCOR Partnership region. Discussions with PennWell regarding inclusion in the PCOR Partnership sources database of CO₂ emission values calculated from its global gas-processing facility data continued.
- The oxygen requirement of the Conesville 5 unit if it were to be retrofit for oxygen combustion was calculated. One of the PCOR Partnership partners had questions regarding the value found in a report found during an Internet search.
- Attended the Infocast Carbon Capture Status & Outlook, Carbon Capture Technology Showcase, and Carbon Sequestration Development & Finance Summit meetings
 - Followed up with information requests that were received from new contacts made at the meetings.

Task 7 – CO₂ Procurement (John A. Harju)

Highlights

- Numerous discussions with potential CO₂ suppliers have taken place. Because of the sensitive nature of negotiations, specifics cannot be shared at the present time.

Task 8 – Transportation and Injection Operations (TBA)

- This task has not begun (begins Quarter 1 – BP 4, Year 3). Once activities are initiated, the information will be communicated and detailed in the quarterly progress report.

Task 9 – Operational Monitoring and Modeling (TBA)

- This task has not begun (begins Quarter 1 – BP 4, Year 3). Once activities are initiated, the information will be communicated and detailed in the quarterly progress report.

Task 10 – Site Closure (TBA)

- This task has not begun (begins Quarter 1 – BP 5, Year 9). Once activities are initiated, the information will be communicated and detailed in the quarterly progress report.

Task 11 – Postinjection Monitoring and Modeling (TBA)

- This task has not begun (begins Quarter 1 – BP 5, Year 9). Once activities are initiated, the information will be communicated and detailed in the quarterly progress report.

Task 12 – Project Assessment (Stephanie L. Wolfe)

- This task has not begun (begins Quarter 1 – BP 3, Year 2). Once activities are initiated, the information will be communicated and detailed in the quarterly and annual progress reports.

Task 13 – Project Management (Edward N. Steadman)

Highlights

- A Risk Management Plan (RMP) outline is due within BP 3. An initial draft has been started for the RMP.
- The Project Management Plan (PMP) (deliverable D63) has been revised to include updates on deliverable/milestone submissions and planned risk management activities. The PMP and Statement of Project Objectives were originally submitted to DOE in December 2007; they were both updated and submitted on September 26, 2008.
- DOE's project database (PROMISE) currently keeps track of major Phase III milestones for each of the seven RCSPs. In early October, the list was updated for each quarter of DOE's fiscal year 2009 (see table below).

Title/Description	Due Date	Completion Date
Year 2 – Quarter 1 (October–December 2008)		
M4: Task 4 – Williston Basin Test Site Selected	12/31/08	
Year 2 – Quarter 4 (July–September 2009)		
M9: Task 4 – Williston Basin Test Site B – Version Geological Model Development Initiated	9/30/09	

- Current and pending CO₂-related projects within the PCOR Partnership region are continuously changing. To better inform our partners, a Web site is presently being developed to exhibit CO₂ projects by location, parties involved, and Web site links to learn more about them.
- Work is under way to provide our partners with a topical report on past, present, and future carbon market activities.
- Phase III deliverables/milestones completed in October
 - D58/D59: Task 13 – Quarterly Progress Report/Milestone Quarterly Report
- No Phase III deliverables/milestones are due in November.
- Upcoming Phase III deliverables/milestones for December
 - M4: Task 4 – Williston Basin Test Site Selected
 - M5: Task 4 – Data Collection Initiated for Williston Basin Test Site
 - D20: Task 2 – Documentary Support to PowerPoint and Web Site
 - D57: Task 12 – Project Assessment Annual Report
- We are currently reviewing the EPA's proposed rule regarding the injection of CO₂ for geologic storage. Our comments are due back on November 24, 2008.

Travel/Meetings for Phase II and III

- October 6–8, 2008: attended the Regional Partnerships' Annual Review Meeting in Pittsburgh, Pennsylvania

- October 22–24, 2008: attended the Carbon Sequestration Development and Finance Summit in Houston, Texas
- October 22–24, 2008: attended the Infocast Carbon Capture Status & Outlook, Carbon Capture Technology Showcase in Houston, Texas
- October 26–30, 2008: presented at a seminar on CCS hosted by RPS Energy in London, England
- October 26–30, 2008: attended a CCS workshop sponsored by the High Commission of Canada in London, England
- October 28–29, 2008: met with Eagle Operating in Kenmare, North Dakota
- November 11–13, 2008: ACCCE's Annual Board of Directors' Meeting in Naples, Florida
- November 12–14, 2008: Carbon Market Insights Americas 2008 in Washington, DC.
- November 16–21, 2008: AIChE National Meeting in Philadelphia, Pennsylvania
- November 16–20, 2008: GHGT-9 in Washington, D.C.
- November 17–19, 2008: Carbon Markets Africa in Cape Town, South Africa
- November 18, 2008: The Midwest's Premier Energy, Economic and Environmental Conference in Minneapolis, Minnesota
- November 21, 2008: Presenting at a staff meeting with Environmental Staff from GRE, including corporate staff, plant staff and our Manager of Environmental Services in Bismarck, North Dakota
- December 2–3, 2008: Meeting to discuss Trilateral (United States, Canada, and Mexico) CCS Effort in Houston, Texas
- December 2–4, 2008: 2nd Annual European Carbon Capture and Storage Summit in London, England
- December 3–5, 2008: Carbon Capture Status and Outlook in Washington, D.C.
- January 19–21 2009: World Future Energy Summit in Abu Dhabi
- January 21–22, 2009: 2nd Annual Carbon Trading Conference: Preparing for a National Cap-and-Trade System in Houston, Texas
- January 28–29, 2009: The Petroleum Economist Forum on Carbon Capture and Storage in London, England
- February 1–4, 2009: EUEC 2009 – Clean Air, Mercury, Global Warming & Renewable Energy in Phoenix, Arizona
- March 3–4, 2009: 4th Annual Southeast Regional Carbon Sequestration Partnership Stakeholders' Briefing, College Park, Georgia
- September 1–3, 2009: North Dakota Petroleum Council 2009 Annual Meeting in Medora, North Dakota
- March 15–18, 2009: Cairo 11th International Conference on Energy and Environment in Hurgada, Egypt
- May 17–23, 2009: 10th International Conference on Carbon Dioxide Utilization in Tianjin, China
- May 30 – June 5, 2009: 26th Annual American Society of Mining and Reclamation Meeting and 11th Billing Land Reclamation Symposium in Billings, Montana
- June 7–10, 2009: American Association of Petroleum Geologists Annual Meeting & Exhibition in Denver, Colorado
- June 21–24 2009: 32nd Annual International Association for Energy Economics Conference in San Francisco, California
- September 13–19, 2009: 8th International Carbon Dioxide Conference in Jena, Germany

- November 30 – December 11, 2009: Conference of the Parties 15 United Nations Climate Change Conference (Kyoto Protocol) in Copenhagen, Denmark