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The National Energy Technology Laboratory's (NETL) Regional Carbon Sequestration Partnerships' (RCSPs) Project Management Team has been awarded a Silver Outstanding Team Award for Excellence from the Pittsburgh Federal Executive Board (FEB). The team consists of Lynn A. Brickett, Darin R. Damiani, Dawn M. Deel, William J. O'Dowd, Pierina N. Fayish, Juliana L. Heynes, David A. Lang, Bruce W. Lani, and John T. Litynski.

This team of engineers and scientists is leading a complex R&D program to scientifically evaluate technologies for

storing (sequestering) carbon dioxide (CO₂) within various geological formations. The goals of this program include developing the necessary infrastructure to demonstrate large-scale geologic sequestration technologies across North America; demonstrating safe CO₂ storage during pilot- and large-scale injection tests; generating results that can assist regulators and policy-makers in future decisions; and in a broader sense, developing the technologies necessary to continue the use of critical domestic resources in a carbon-constrained future.

During calendar year 2008, under the direction of this project management team, two of the Validation Phase field tests have completed injection at their sites. In addition, three of the Development Phase projects were awarded in calendar year 2008. A variety of quality products and services are being developed through the efforts of this team and the RCSPs. One example is the Carbon Sequestration Atlas of the U.S. and Canada. The first edition, released in 2007, won the APEX Award in 2008. Also in 2008, the second edition of the Atlas was released, which includes updated information on the location of stationary CO₂ emission sources and the locations and storage potential of various geologic sequestration sites.

In March of 2008, RCSPs went through a peer review from an international team of experts from the International Energy Agency's Greenhouse Gas Program. The RCSPs presented results of their regional characterization efforts, status of the small scale field projects, and large scale field projects which were just beginning at that time. The conclusions of the review panel were that the RCSP is the most

significant carbon capture and storage (CCS) technologies program in the world today.

The awards were presented during FEB's 26th annual Excellence in Government Awards Program luncheon at the Westin Convention Center in Pittsburgh. NETL employees took home several of the awards.

NETL is one of the U.S. Department of Energy's national laboratories. NETL – “the ENERGY lab” – focuses on America's economic prosperity, which requires secure, reliable energy supplies at sustainable prices. Three overarching issues characterize the energy situation in the United States. They are energy affordability, supply security, and environmental quality. The Department of Energy's only government-owned, government-operated national lab, NETL is a research and technology center where these energy challenges converge and energy solutions emerge. NETL implements a broad spectrum of energy and environmental research and development programs through its own research staff and through funded research at other labs, universities, and industry that will return benefits for generations to come.