



Recovery Act: CO₂ Capture from Biofuels Production and Sequestration into the Mt. Simon Sandstone Reservoir

Agreement Number: FE0001547

Performer: Archer Daniels Midland Corporation

Project Status:

The nation's first Class VI injection well permit was received and ADM began CO₂ sequestration operation, i.e., injecting CO₂ into Mt. Simon Sandstone saline reservoir, on April 7, 2017.

Integral and unique to this demonstration project is the formation of the National Sequestration Education Center (NSEC)—an education and training facility for CCS outreach—housed at nearby Richland Community College (RCC) in Decatur. RCC, through the NSEC, offers first-of-its-kind Associate Degree Programs with a Sequestration Specialty in the United States, and also distributes "The Green Guide: A Curriculum of Global Sustainability" at Teacher's Clean Energy Workshops, which provides full lesson plans on sustainability topics and a teacher's experiments tool kit.