

## Simulation and Risk Assessment Archived Projects

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Title	Performer	Last Update
<a href="#">Advanced Analytical Instrumentation and Facilities for In Situ Reaction Studies</a>	NETL	6/2002
<a href="#">Mercury and Air Toxic Element Impacts of Coal Combustion By-Product Disposal and Utilization</a>	University of North Dakota Energy and Environmental Research Center	1/23/2003
<a href="#">Risk Assessment for Long-Term Storage of CO<sub>2</sub> in Geologic Formations</a>	NETL	3/2005
Geology and Reservoirs Simulation for Brine Field	NETL	6/27/2005
<a href="#">Mercury Speciation in Coal-Fired Power Plant Flue Gas - Experimental Studies and Model Development</a>	University of Pittsburgh	7/6/2005
<a href="#">Airborne Particulate Threat Assessment</a>	ChemImage Biothreat LLC	9/29/2005
Assessments of Environmental Impacts and Beneficial Use of Coalbed Methane Produced Water in the Powder River Basin	Western Research Institute	1/1/2006
Early Remote Risk Assessment Technology	Physical Optics Corporation	6/28/2006
<a href="#">Geology and Reservoir Simulation for Coal Seam Sequestration</a>	NETL	6/29/2007
<a href="#">An Integrated Modeling Framework for Carbon Management Technologies</a>	Carnegie Mellon University	4/1/2008
Simulation and Risk Assessment for Phase III Pilots	Regional Carbon Sequestration Partnerships	10/1/2008
<a href="#">Injection and Reservoir Hazard Management: Mechanical Deformation and Geochemical Alteration at the In Salah CO<sub>2</sub> Storage Project</a>	Lawrence Livermore National Laboratory	4/1/2009
<a href="#">Aquifer Risk Assessment Framework (ARAF)</a>	University of Utah Utah Geological Survey	3/24/2010
<a href="#">Evaluation of Analytical and Semi-analytical Solutions for Modeling and Mapping of the Area of Review (AoR)</a>	EPA/NERL	3/24/2010
<a href="#">Hierarchical Modeling Framework for Geological Storage of Carbon Dioxide</a>	Princeton University	3/24/2010
<a href="#">Impact of CO<sub>2</sub> Intrusion into USDWs, the Vadose Zone, and Indoor Air</a>	EPA/NRMRL	3/24/2010
<a href="#">Impacts of USDWs Due to Carbon Dioxide Release from Carbon Capture and Sequestration Projects: Modeling and Experimental Studies</a>	EPA/NRMRL	3/24/2010
<a href="#">Protecting Drinking Water by Reducing Uncertainties Associated with Geologic Carbon Sequestration in Deep Saline Aquifers</a>	University of Illinois at Urbana-Champaign	3/24/2010
<a href="#">Risk-Based Decision Making for Assessing Potential Impacts of Geologic CO<sub>2</sub> Sequestration</a>	Colorado School of Mines	3/24/2010
<a href="#">Risks Posed by Brines Containing Dissolved Carbon Dioxide</a>	Clemson University	3/24/2010
<a href="#">Simulation Framework for Regional Geologic CO<sub>2</sub> Storage Infrastructure Along Arches Province</a>	Battelle Memorial Institute	4/1/2010