

Curriculum Vitae

**Robert F. Van Voorhees**

**Current Positions:**

Executive Director, Carbon Sequestration Council

Executive Director, Underground Injection Technology Council

General Manager, EcoReg Matters Ltd.

Principal, Robert F Van Voorhees PLLC

**Previous Position:**

Bryan Cave LLP, Partner (1985-2010); Of Counsel

**Education:**

B. A. (Political Science), George Washington University

J. D. University of Virginia School of Law

**Publications:**

R. Van Voorhees, "Removed From The Environment," Environmental Law Institute, Environmental Forum 23, March/April 2001.

J. E. Clark, D.K. Bonura, R.F. Van Voorhees, "History, Regulation, and Risk Assessment: "An Overview of Injection Well History in the United States of America," in *Underground Injection Science and Technology* (C-F. Tsang & J. A. Apps, ed.) 2005.

**Presentations:**

"Aquifer Exemptions under the Underground Injection Program," Uranium Recovery Workshop of the National Mining Association and the Nuclear Regulatory Commission (Denver, CO) (June 8-9, 2015)

"EPS vs. FPL Farming Case – Pore Space Competition and Underground Trespass," Texas Commission on Environmental Quality Environmental Trade Fair (Austin, TX) (May 5-6, 2015)

"Issues Over Final Class VI Permits for Geologic Storage," 14<sup>th</sup> Carbon Capture, Utilization & Storage Conference (Pittsburgh, PA) (April 28 - May 1, 2015)

"Cooperation Advances the Protection of Drinking Water Sources," Ground Water Protection Council Underground Injection Control Meeting (Austin, TX) (February 8-10, 2015)



“ISO/TC265/WG5 Cross-cutting issues,” Twelfth International Conference on Greenhouse Gas Technologies (GHGT-12) (Austin, TX) (October 6-9, 2014)

“Reducing Uncertainty – the application and effectiveness of Monitoring and Modeling: A View from a Legal Perspective,” International Energy Agency Greenhouse Gas Programme, Monitoring Network and Modeling Network - Combined Meeting (Morgantown, WV) (August 7, 2014)

“Redirecting Regulatory Disincentives to Promote CCUS Deployment,” Thirteenth Annual Conference on Carbon Capture, Utilization & Storage (Pittsburgh, PA) (April 28-May 1, 2014)

“Regulatory Implications of EPA’s ASR Letter,” Ground Water Protection Council, 2014 Underground Injection Control Conference: Aquifer Management & Underground Injection (New Orleans, LA) (January 21-23, 2014)

“Convergence of Policy for Storage Monitoring with CO2 Flood Surveillance,” CO2 Conference Short Course: Surveillance and Monitoring of CO2 Injection Projects (Midland, Texas) (December 11, 2013)

“Regulatory Framework to Promote Carbon Capture Utilization and Storage,” Ground Water Protection Council, Annual Forum 2013 (St. Louis, MO) (September 22-25, 2013)

“Progress and Lessons from Implementing the US EPA Class VI Rule,” 5th IEA International CCS Regulatory Network Meeting, International Energy Agency (Paris, France) (18-19 June 2013)

“Advancing CCUS Projects Through the Evolving Regulatory Framework,” Twelfth Annual Conference on Carbon Capture, Utilization & Sequestration, (May 13 – 16, 2013)

R. Van Voorhees & J. Clark, “UIC Class I Program Priorities,” Texas Commission on Environmental Quality Environmental Trade Fair (Austin, TX) (May 1, 2013)

“Are EPA’s Class VI Well Regulations Workable?” MIT Carbon Sequestration Forum XIV, Moving Ahead In Challenging Times Royal Sonesta Hotel (Cambridge, MA) (24 – 25 April 2013)

“Building Out the Framework for CCS Deployment - Practical Approaches for Implementing Early Stage CCS Projects,” Ground Water Protection Council Underground Injection Control Conference (January 23, 2013)

“Practical Implementation of CCS Projects Under New Regulatory Regimes,” Carbon Capture & Storage: From Research to Implementation, (Geological Society and AAPG (London, U. K.) (14-15 January 2013)

“Building Out the Framework for CCS Deployment Practical Approaches for Implementing Early Stage CCS Projects,” Ground Water Protection Council 2013 UIC Conference: Aquifer Management & Underground Injection (Sarasota, FL) (January 23, 2013)

W. Bryson & R. Van Voorhees, “Underground Injection Control (UIC) Program Facts & History,” Ground Water Protection Council 2013 UIC Conference: Aquifer Management & Underground Injection (Sarasota, FL) (January 23, 2013)

“Concerns About EPA’s CCS Regulations and Implementation,” Carbon Capture & Storage Work Group, Edison Electric Institute Webinar Meeting (November 15, 2012)

“Compliant CCS Deployment: Practical technological and regulatory approaches for implementing early stage CCS projects,” Carbon Capture And Storage: Ready, Steady, Go! Conference, Institute of Mechanical Engineers (London, U. K.) (October 18, 2012).

J. Clark & R. Van Voorhees, “UIC Class I Program Priorities,” Texas Commission on Environmental Quality Environmental Trade Fair (Austin, TX) (May 1, 2012)

R. Van Voorhees & S. Wade, “Ramping Up CCUS Deployment: Addressing Potential Regulatory Barriers for Small Scale, Demonstration, and Early Stage CCUS Projects,” at Eleventh Annual Conference on Carbon Capture, Utilization & Sequestration (April 30 – May 3, 2012).

“Advancing GS Projects Under a New Regulatory Regime,” Ground Water Protection Council, Underground Injection Control Meeting (January 23-25, 2012)

“UIC Class I Program Priorities,” Ground Water Protection Council, Underground Injection Control Meeting (January 23-25, 2012)

“Stakeholder Perspectives on UIC Regulatory Developments,” Texas Commission on Environmental Quality Environmental Trade Fair (Austin, TX) (May 3, 2011)

R. Van Voorhees & S. Anderson, “Proposed CO<sub>2</sub> Rules and the National UIC Program: A Multi-Stakeholder Perspective,” Ground Water Protection Council, Annual Forum (Pittsburgh, PA) (September 27-29, 2010)

R. Van Voorhees, J. Clark & D. Bonura, “Overview of Injection Well History in the United States of America,” Ground Water Protection Council Carbon Capture and Storage Workshop (September 2008)

“Update Regarding 11th Circuit Ruling Upholding EPA Class I Municipal Well Rule,” Ground Water Protection Council Annual Forum (Cincinnati, OH) (September 21-24, 2008)

“Current National Developments in the Underground Injection Control Program,” Texas Commission on Environmental Quality Environmental Trade Fair (Austin, TX) (April 30-May 1, 2008)

Paque, M. J. (Ground Water Protection Council), R. F. Van Voorhees [Presenter], B. D. Day, B. W. Neuschafer, “Alternative Pathways, Potential Obstacles, and Practical Solutions to Regulating CO<sub>2</sub> Geological Storage” at International Symposium on Site Characterization for CO<sub>2</sub> Geological Storage (CO<sub>2</sub>SC), Lawrence Berkeley National Laboratory (March 20-22, 2006).