



Summary of DEC's Supplemental Generic Environmental Impact Statement on High-Volume Hydraulic Fracturing to Develop the Marcellus Shale and Other Low-Permeability Gas Reservoirs in New York

Presented by **Kathleen Sanford**
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January 21st, 2010
Sophistications Café, Syracuse, NY

The Department of Environmental Conservation filed a Generic Environmental Impact Statement and State Environmental Quality Review Act Findings on its oil, gas and solution mining regulatory program in 1992. On September 30, 2009, DEC released a draft Supplemental GEIS to evaluate potential impacts associated with drilling and

hydraulic fracturing methodologies proposed to develop the Marcellus Shale.

Because DEC is lead agency in a formal SEQRA process that is still underway, the speaker will summarize the draft SGEIS and the issues reviewed but will not address the merits of either its contents or any of the comments that have been received.

Kathleen Sanford, former HMPGA board member and newsletter editor, earned BS and MS degrees in geology from the University of Georgia. After nearly four years in the oil and gas industry in Oklahoma and New Mexico, she joined DEC's Division of Mineral Resources Albany staff in 1985. Past projects in the Division have included the 1992 Final Generic Environmental Impact Statement on the Oil, Gas and Solution Mining Regulatory Program; a consent order with Allied-Signal to plug over 100 abandoned solution mining wells in Tully Valley; participation in various reviews related to the Retsof and Hampton Corners salt mines; development of well spacing protocols for Trenton-Black River natural gas drilling; negotiation of significant amendments to the oil and gas law in 2005; and development of permitting and hearing processes to implement those amendments. More recently, she coordinated the preparation of DEC's Draft Supplemental GEIS to address horizontal drilling and high-volume hydraulic fracturing to develop the Marcellus Shale and other low-permeability gas reservoirs. In October 2009, Kathy was promoted to the position of Assistant Director in the Division of Mineral Resources.



MEETING LOGISTICS: The meeting will take place on **Thursday, January 21th** at **Sophistications Cafe**, located at 441 S. Salina St (Inside the Galleries of Syracuse) in Syracuse, New York. Free parking is available in the Galleries Parking Garage located immediately adjacent to the Syracuse Galleries. A social gathering will be held from 5:30 p.m. to 6:00 p.m. and will be followed by dinner at 6:00 pm. The presentation by Ms. Sanford will begin at 6:30 p.m.

The cost of the dinner is \$20 for members, \$22 for non-members and \$15 for student members. CNYAPG will sponsor the cost for dinner for the first five students who register for this meeting. People may also attend the presentation only for a nominal fee of \$3. **Please RSVP by Monday, January 18, 2010** to Annette at Parratt-Wolff via e-mail at info@pwinc.com or (315) 437-1429.

