



## **Bioremediation: An Update on the State of the Practice**

**Maureen Dooley, North East Regional Manager  
Regenesis, Inc.**

**Thursday, November 15, 2007**

Bioremediation has been applied as a remedial technology to address groundwater and soil contamination for over 20 years. This technology is used primarily to address petroleum hydrocarbon or chlorinated solvent contamination. The presentation will first cover as background, volatile and aromatic organic compound degradation pathways, and conditions for favorable degradation and destruction. A review of how and where bioremediation is used most effectively as well as some of the difficulties that can be encountered will also be presented. This will include specific examples of sites where bioremediation was applied to address chlorinated solvents. Looking forward, we will examine a new trend that combines chemical oxidation and bioremediation.

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Ms. Dooley has over twenty years experience in many aspects of environmental industry including project management, research and development, senior technical oversight, remedial design and laboratory management. Currently, Ms. Dooley is responsible for managing both sales and technical support associated with Regenesis bioremediation and chemical oxidation products in the Northeast. As part of her responsibilities at Regenesis she has reviewed hundreds of potential projects and provided recommendations for remediation. Much of her work over her career has been focused on the development and implementation of bioremediation programs. Over the past 3 years, she has been focused on chemical oxidation applications at petroleum and chlorinated hydrocarbon sites. Ms. Dooley holds a M.S. degree in Biology, University of Dayton, Dayton, OH, and a B.S degree in Biology, St. Bonaventure University, Olean, NY.



**MEETING LOGISTICS: [PLEASE NOTE CHANGE](#)**

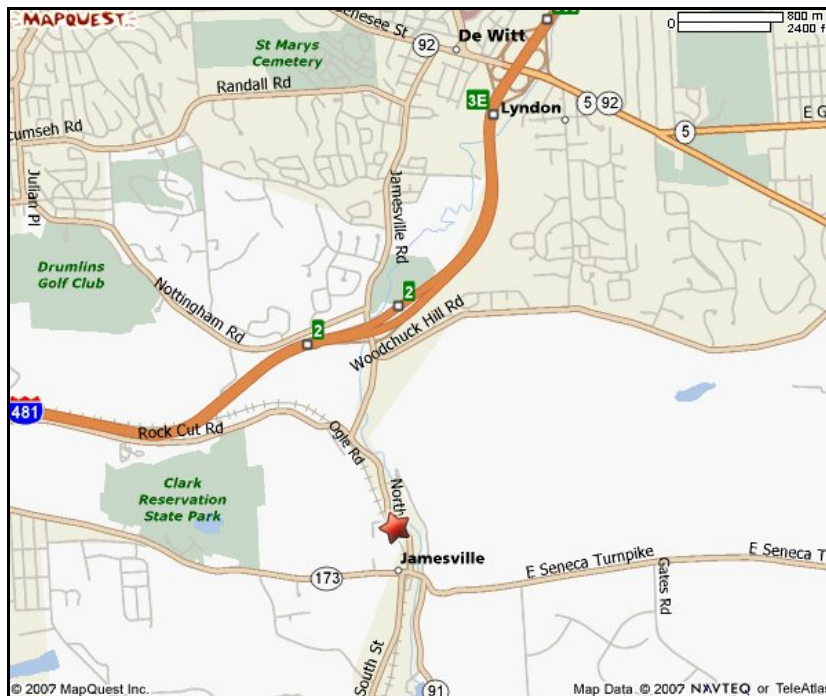
The meeting will take place on Thursday, November 15, 2007 at the **Glen Loch Restaurant in Jamesville**. Directions are provided below.

A social hour will start at 5:30 pm and will be followed by a dinner starting at 6:30 p.m. The presentation by Ms. Dooley will begin at about 7:30 p.m.

The cost of the dinner/meeting is:

- Members – Dinner & Meeting - \$25
- Members – Meeting only - \$5
- Nonmembers – Dinner & Meeting \$30
- Nonmembers – Meeting only \$10
- Students – Dinner & Meeting \$15
- Students – Meeting only \$5
- CNYAPG will sponsor first 4 students for Dinner & Meeting

**Please RSVP by Wednesday, November 14<sup>th</sup> Noon to Annette at Parratt-Wolff, [info@pwinc.com](mailto:info@pwinc.com) or (315) 437-1429.**



**Directions to the Glen Loch Restaurant – [www.glenloch.net](http://www.glenloch.net)**

**4626 North Street, Jamesville, NY 13078. 315-469-6969**

Take Route 481 to Exit 2 in Jamesville. Go South on Jamesville Road (up the hill) until you come to a three way intersection. Bear left onto North Street. Continue down this road, and you will see the Glen Loch on your left.