



## MAEP Professional Development Meeting



# **“IN-SITU REMEDIATION: An Overview of the Technology, Case Histories, and MDEQ Requirements”**

### Speakers:

Larry Kinsman, Orin Remediation Technologies, Inc.

Patty Brandt, MDEQ RRD

Sara Pearson, MDEQ RRD

*Wednesday, June 11, 2008*

*5:30 p.m. – 9:00 p.m.*

**Crystal Gardens Banquet Center  
5768 E. Grand River, Howell**

### *About the Program*

In situ injection is an important and increasingly more common remediation option to address the treatment of impacted soil and groundwater at certain sites. A variety of compounds are used to facilitate remediation depending upon the types of chemicals to be treated and site characteristics. The MAEP will present a panel of experts to discuss this topic. Larry Kinsman, Orin Remediation Technologies, Inc., will provide an overview of the technology, case histories, and practical application of this technology to sites located in Michigan. Patty Brandt and Sara Pearson, MDEQ RRD will discuss Parts 31 and 201 rules and the data requirements, such as source characterization, remedial, and post-injection groundwater monitoring.

**Directions:**

See Attachment: "Map and Driving Directions\_Crystal Gardens

**Cost:**

\$50.00 – Early Registration for MAEP or SMPS Members if received by Monday, May 19, 2008

\$60.00 – Registration for MAEP or SMPS Members if received after May 19, 2008

\$80.00 – Non-MAEP Members (\$30 may be applied toward MAEP yearly membership of \$60).

**Schedule of Events:**

5:30 p.m. – 6:30 p.m. – Registration and Cocktail Reception

6:30 p.m. – 7:30 p.m. – Dinner Buffet

7:30 p.m. – 9:00 p.m. – Presentation Followed by Questions

**Registration Form (*Deadline for registration is Friday, June 6, 2008*)**

\_\_\_\_\_ MAEP Member

\_\_\_\_\_ SMPS Member

\_\_\_\_\_ Non-Member

Name \_\_\_\_\_

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

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Make check payable to **MAEP** and mail to:

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