



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

BOB MARTIN  
Commissioner

### **Technical Guidance for the Attainment of Remediation Standards and Site-Specific Criteria**

Tuesday, November 27, 2012

#### **AGENDA**

##### **Welcome**

Dan Toder

Vice President, Hatch Mott McDonald and  
Director of Community Outreach, LSRPA

##### **Introduction**

George Nicholas

Bureau of Ground Water Pollution Assessment, NJDEP

##### **Overview and General Concepts**

Barry Frasco - Hazardous Site Science Element, NJDEP

##### **Soil: Applicable Standards and Compliance Options**

Swati Toppin - Bureau of Environmental Evaluation and Risk Assessment, NJDEP

Kathy Katz - Bureau of Enforcement and Investigations, NJDEP

##### **Ground Water: Applicable Standards and Compliance Options**

Ted Toskos - AMEC

##### **Surface Water: Applicable Standards and Compliance Options**

Jim Kearns - GES

#### **B R E A K**

##### **Compliance Averaging: Arithmetic Mean, 95 Percent UCL of the Mean**

David Haymes - Assistant Commissioner's Office, NJDEP

##### **Compliance Averaging: Spatially Weighted Average, 75 % / 10X Procedure**

Steve Posten - AMEC

**Questions Will Be Taken After Each Presentation**