

# **MICHAEL N. METLITZ**

## **DIRECTOR OF ENVIRONMENTAL COMPLIANCE**

---

### **EDUCATION**

M.S.	Environmental Engineering New Jersey Institute of Technology	1991
B.S.	Chemical Engineering Rutgers University, College of Engineering	1984

### **REGISTRATION AND CERTIFICATION**

Registered Engineer in Training, New Jersey

Certified by NJDEP as a Temporary Licensed Site Remediation Professional (LSRP) LSRP #509374

Certified NJDEP Cleanup Star

Certified by NJDEP to Conduct Underground Storage Tank Closure and Subsurface Investigations UST No. 0011549

NJDEP Unregulated Heating Oil Tank (U-HOT) Certification

Completed 40 Hour OSHA Training Course and Annual Updates

### **RESPONSIBILITY AND EXPERIENCE, WHITMAN**

Mr. Metlitz joined Whitman in March 1988. As Director of Environmental Compliance, Mr. Metlitz's responsibilities include extensive client/NJDEP contact in projects related to underground storage tanks (BUST), industrial site investigation and cleanup (ECRA and ISRA), and performing environmental audits at industrial facilities.

Mr. Metlitz is also responsible for remaining current on environmental laws and policy changes. Mr. Metlitz's regulatory knowledge has provided clients with options for cost-effective and expedient alternatives for ISRA regulatory approval.

Mr. Metlitz's other recent professional assignments include the following:

- Completing right-to-know survey forms for industrial facilities
- Completing US EPA Toxic Chemical Release Inventory Reporting Forms (Form R)
- Completing NJDEP Air Pollution Permit Applications for manufacturing operations

# **MICHAEL N. METLITZ**

## **DIRECTOR OF ENVIRONMENTAL COMPLIANCE**

---

- Completing annual Hazardous Waste Reporting Forms for industrial facilities
- Managing Underground Storage Tank removal programs
- Completing vapor intrusion assessments at childcare centers, schools and industrial buildings, and acting as a resource to Whitman employees on vapor intrusion issues.
- Providing expert testimony

Mr. Metlitz has overseen the cleanup of one of the largest discharges of free chlorinated solvents in New Jersey. Activities include construction of a slurry wall and pilot studies of alternative remedial methods. The remediation program negotiated with the NJDEP resulted in case closure at significant cost savings over conventional remedial methods.

Mr. Metlitz is currently overseeing the investigation and remediation of a chemical facility with a significant discharge of solvents. Mr. Metlitz conducted the investigation phase at an accelerated pace to meet deadlines imposed by a pending sale of the facility. Alternative remedial methods were identified for the facility based on the significant cost associated with conventional remedial methods.

Mr. Metlitz is currently managing a private party cleanup under CERCLA, providing conformance with NCP requirements for site investigation leading to the feasibility study stage for the review and evaluation of alternative forms of site remediation.

Mr. Metlitz has conducted and overseen indoor air quality assessments associated with potential vapor intrusion from subsurface volatile organic contaminant plumes at childcare centers, schools and commercial/industrial buildings under the oversight of the New Jersey Department of Environmental Protection (NJDEP) and New Jersey Department of Health and Senior Services (NJDHSS). The work has been conducted in accordance with the NJDEP's Vapor Intrusion Guidance document. Mr. Metlitz recently has been investigating vapor intrusions at a school for severely handicapped children.

### **SUMMARY OF OTHER PROFESSIONAL EXPERIENCE**

**New Jersey Department of Environmental Protection** **1985-1988**  
**Bureau of Environmental Evaluation and Cleanup Responsibility Assessment**  
**Trenton, New Jersey**

Assistant Environmental Engineer

Case Manager on over 40 ECRA projects, several of which were multi-million dollar cleanup liability situations. Responsibilities included reviewing ECRA Sampling and Cleanup Plans, completing site investigations of subject facilities, coordinating technical comments from state support staff on technical documents, communicating with applicants' attorneys and consultants and attending public meetings.

# **MICHAEL N. METLITZ**

## **DIRECTOR OF ENVIRONMENTAL COMPLIANCE**

---

**Hatco Chemical  
Fords, New Jersey**

**1984-1985**

Pilot Plant Engineer

Responsibilities included performing scale up studies of the production of specialty chemicals and small batch production of synthetic lubricants.

### **PROFESSIONAL ASSOCIATIONS AND ACTIVITIES**

Member of New Jersey Licensed Site Remediation Professional Association Regulatory Outreach Committee

Director, New Jersey Section of American Institute of Chemical Engineers (AIChE)

Chairman, New Jersey Section of American Institute of Chemical Engineers (AIChE), 1992

Governmental Interaction Committee, AIChE

Co-Chairman, AIChE, Fall Lecture Series

Chairman, AIChE, Spring Symposium

NJDEP Technical Advisory Committee, 1992 to Present

Committee Chair, Boy Scouts Troop 126

### **PUBLICATIONS**

Thirtieth Mid-Atlantic Industrial and Hazardous Waste Conference - "Case Study: Recovery of Waste Chlorinated Solvents by Combined In-Situ Technologies," Villanova University, July 14, 1998

Encyclopedia of Environmental Control Technology, Volume 6, Pollution Reduction and Contaminant Control, "Remedial Investigation of a Discharge of a Dense Non-aqueous Phase Liquid," pp. 219-257, Gulf Publishing Company, Houston.

AIChE 1994 Summer National Meeting, Paper Number 9A, "Experimental Recovery of Waste Chlorinated Solvent Pooled Below the Water Table," August 17, 1994.

### **AWARDS**

1997 American Academy of Environmental Engineers' Excellence in Environmental Engineering Award for "Remediation of a Dense Non-Aqueous Phase Liquid by Combined In-situ Treatment Technologies"