Welcome to the DEP/Stakeholder Technical Guidance Training Series

IEC Technical Guidance Training
This program is co-sponsored by

NJDEP-SRP and the LSRPA
AGENDA

- **Welcome** - George Nicholas, BGWPA-NJDEP
- **LSRPA Overview** - Dan Toder, LSRPA Continuing Education Committee
- **Technical Guidance: Overview** - George Nicholas, NJDEP-BGWPA
- **IEC Concept Overview** - Drew Sites, NJDEP-EMSA
- **IEC Regulatory Process** - Mark Fisher, LSRP, CHMM, The ELM Group, Inc.
- **Questions & Answers (and 10-min break)** 10:10 – 10:30
- **IEC Resources** - Drew Sites, NJDEP-EMSA
- **Vapor Intrusion Overview** - John Boyer, NJDEP-BEERA
- **IEC Case Studies** - Mark Fisher, CHMM, The ELM Group, Inc.
- **IEC Program Status** - Drew Sites, NJDEP-EMSA
LSRPA.ORG

Dan Toder

LSRPA Continuing Education
LSRPA Annual Sponsors (Thank you!)

- Accutest Laboratories
- AWT Environmental, Inc.
- Borbas Surveying
- East Coast Drilling
- EST Remediation Contractors
- Hampton-Clarke Veritech Laboratories
- Riker Danzig Attorneys at Law
Why Join LSRPA?

- Save Money
- Networking Opportunities
- Professional Development
- Your Name Listed in the LSRPA Directory
- Access to ‘Members-Only’ Web Portal
- Take an Active Role in Shaping LSRP Program
NEW TECH REGS
LNAPL
NEW ARRCS RULES
FORMS
IECs
VI
HISTORIC FILL
FEES
LSRP CODE OF CONDUCT
RECEPTOR EVALUATION
TIME-FRAMES
PRESUMPTIVE REMEDIES
Maybe I should have become a Rocket Scientist!

LSRP EXAM
ARRCS RULES
LSRP FILL FEES
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LSRPA ACTIVE COMMITTEES

Regulatory Outreach       Julian Davies/Steve Posten
Risk Management & Loss Prevention   Michael Van Der Heijden
Licensing Board Liaison Committee  John Oberer
Legal and Legislative       Andrew Robins
Continuing Education        Daniel Toder
Communications              Dave Carlson/
                            Kathi Stetser/Lisa Voyce
Membership                  Kenneth Goldstein
Nominating                  B.V. Rao
Bylaws                      Joseph Hochreiter
Regulatory Outreach

- IEC, VI, RE, LNAPL, MNA, UST, ISRA, CSM, TRSR
- Permitting
- Soil and Groundwater Quality Standards
- Ecological Studies
- Presumptive Remedies
- Clean/Alternate Fill
- Historic Fill
- Brownfields
- Forms
- And several others…
How to Become a Member

• On-Line Registration Available- LSRPA.org; or
• Send in Registration Form

• Regular Membership (LSRP eligible)
  $150
• Associate Membership (not LSRP eligible)
  $150
• Students – No Charge

(Annual Basis)
Technical Guidance Overview

George Nicholas,
DEP Technical Guidance Chairperson
Welcome to the DEP/Stakeholder Technical Guidance Training Series

LSRP Program

Technical Guidance

Rules
Technical Guidance Committees

- Composed of DEP Staff and outside Stakeholders
- Evaluate Tech Rule requirements
- Move prescriptive requirements (how to) from Tech Rules to Tech Guidance
- Coordinate with Tech Rule Committee
- Develop training on Guidance doc.
Rules vs. Guidance

Rules (Tech Regs 7:26E)
- “What” must be accomplished
- Will include performance objectives, timeframes and standards

Guidance
- “How” to meet regulatory requirements
- Scientifically based, technical approaches
- Outlines DEP acceptable methods/approaches
Why Stakeholder Input?

• SRRA requires the Department to involve stakeholders N.J.S.A. 58:10C -14c(3)

• But its more than that...
  – Provides forum for collaboration
  – Creates a process for consensus building
  – Provides more balance to guidance documents
  – Improved working relationships
  – Review process: improved document quality
  – Info exchange – training development
16 Guidance Committees

- Vapor Intrusion
- LNAPL*
- Receptor Evaluation*
- Presumptive Remedies*
- IEC*
- Fill Guidance*
- Tech Rules Ground Water
- Tech Rules Soil
- Historic Fill
- Technical Impracticability
- Monitored Natural Remediation
- Conceptual Site Model
- Analytical Methods
- Eco Investigation*
- Attainment
- Linear Construction

[* = Final guidance posted]