CONTAMINATED MATERIALS MANAGEMENT
Introductions

June 25th Issue Definition Calls

- Thank you for your feedback
- Call summaries = problem outlines
MEETING GOALS

- Provide a clear overview of the issues
- Select workgroups
- Schedule workgroup meetings/calls
- Discuss options for next in-person, full-group meeting
ISSUES

1. Is material characterized?

2. Where can material go?

3. How should it be tracked?
ISSUES BY SUBJECT

1. Material Characterization
2. Long-term Stewardship of Relocated Materials
3. Utility, Developer, DOT and Local Government concerns
4. Tracking
1. MATERIAL CHARACTERIZATION

- Unrestricted vs. Restricted disposal continuum
  - Parameters/Concentrations
    - Sampling methods – compound specific, totals, SPLP
  - Regulatory limits
    - NR 720 RCLs/NR 140/NR 538/other
  - Types of material
    - TOC/clay/sand/waste fill
  - Placement restrictions
    - Large volumes = contaminant loading?
ISSUE: MATERIAL MANAGEMENT

NR 135
UNRESTRICTED

Site-specific Exemptions with restriction
SOME RESTRICTION

Landfill
RESTRICTED
“CLEAN FILL”

- Mine spoils (crushed stone, sand and overburden soils)
- **Clean soil**
- Brick*
- Building stone*
- Concrete*(may be reinforced)
- Unpainted/untreated wood
- Broken pavement (may include Asphalt or concrete)

* Not “clean fill” if includes lead paint or PCB contamination
ISSUE: MATERIAL MANAGEMENT

Clean Soil - EXEMPT
Definition
NO cover
NO Locational Criteria
NO Long-term responsibility
Sampling requirements
Liability
Reporting

Contaminated Soil - 718/500/538
Definition
Cover
Locational Criteria
Tracking
Long-term responsibility

Licensed Landfill
Definition
Cover
Siting criteria
Tracking
Long-term responsibility

ISSUE: MATERIAL MANAGEMENT
2. LONG TERM STEWARDSHIP OF RELOCATED MATERIAL

- Restrictions related to receiving site
  - Quantity (loading, cumulative effect)
  - Interim protectiveness during placement
  - Public comment opportunities

- Post-closure requirements
  - Capping
  - Monitoring
  - Future land use/zoning changes

- Future responsibility/liability
  - Financial assurance
  - Insurance
  - Funding source for potential future failures

- Tracking
2. LONG TERM STEWARDSHIP OF RELOCATED MATERIAL

**Clean?**
- No restriction
- No cover
- No obligation

**LHE + NR718?**
- Location criteria met
  - Shown to be protective
  - Possible cover and/or restriction

**Licensed Landfill**
- Managed by facility guidelines
3. UTILITY, DEVELOPER, DOT, LOCAL GOVERNMENT

- Sampling
  - When to test
  - What to test for
- Conditions that require reporting
- Reporting responsibility
  - In ROW
  - On private property
  - With contractor involvement
- Placement options when contamination is present
  - Process for determining what is acceptable
  - Interim movement – stockpiling/storage/future reuse
4. TRACKING

- Use of BRRTS/SHWIMS
- Requirements for data package
  - Receiving Site Owner Information
  - Receiving Site Diagram/Map
  - Contaminant Information/Sampling Data
  - Generator Information
  - Continuing Obligations Documentation
  - Listing Fees
WORK GROUPS

1. Material Characterization
2. Long-term stewardship of relocated material
3. Utility, Developer, DOT and Local Government concerns
4. Tracking process development
FUTURE MEETINGS

- **Wednesday, September 16th**
  - Waukesha – State Office Building Rm 314

- **Workgroup meetings**
  - Frequency
  - Location