Vapor Intrusion at EPA: Superfund Guidance Efforts

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Vapor Intrusion FAQs

- Developed by a team of HQ and Regional staff
- FAQs Organization
  - General Vapor Intrusion – Key Concepts
  - Site Screening, Investigation & Assessment
  - Data Evaluation
  - Sampling & Analytical
  - Risk Assessment
  - Mitigation – Design & Operation
  - Post-Construction Management
  - Community Involvement
  - Updated Screening Levels
VI FAQS- cont’d

- Fifty-five FAQs
- Remaining Process
  - ASTSWMO Review
  - OGC Approval
  - OD Signature for Internal EPA
  - Regional Exercise
  - Additional Review
  - Public Distribution
VI Products in Development

- Multiple-Lines-of-Evidence
- VI Screening Level Calculator
  - Residential
  - Commercial
- Johnson & Ettinger Model Update
- Preemptive VI Mitigation
- Operation, Maintenance & Monitoring
- ICs
- VI Termination
- Community Involvement Toolkit
Upcoming VI Efforts

- **HRS**
- Anticipate issuing in 2011 a notice soliciting information on:
  - Universe of potential sites
  - Relationship to other VI programs
  - Approaches (e.g. component of GW pathway)?
Next Steps

- Continue to develop vapor intrusion products and include ASTSWMO and States at the appropriate juncture
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