

Meeting Notes:

Technical Guidance Committee Meeting: Off-Site Source Investigation

Date: Tuesday, October 16, 2012 – 6th fl. Medium conference room at 1:30 PM

Attendees:

1. Gwen Zervas (Committee Chair)
2. George Nicholas (Oversight Rep)
3. Amy DaSilva
4. Bill Lindner
5. Christina Page
6. Vamsee Veera
7. Ron Poustchi
8. Chris Pittarese
9. Marc Policastro
10. Kari Brookhouse
11. Ed Henke

Issues/Discussions

Committee discussed guidance from other states on off-site source/background investigations with a focus on which documents provided information that the committee may find useful when drafting our guidance document

- Marc talked about NY guidance related to avoiding exacerbation of contamination that already exists on a site – <http://www.dec.ny.gov/regs/4374.html>
- Ron distributed information on molecular diagnostics prepared by ITRC - <http://www.itrcweb.org/Documents/EMD1.pdf>
- Kari mentioned/gave Gwen a copy of a document on forensic investigations - http://www.microseeps.com/pdf/Forensic_Investigations_with_CSIA_sdx_2_5_10.pdf
- Ed discussed a guidance document that Indiana (IDEM) has regarding conceptual site models/background and off-site source investigations - http://www.in.gov/idem/files/remediation_closure_guide_sect_06.pdf
- Vamsee discussed the Texas innocent owner/operator program guidance - http://www.tceq.texas.gov/comm_exec/forms_pubs/pubs/rg/rg-382.html
- Christina will try to get more information on Massachusetts' down gradient property status process

- Kari mentioned that there are three types/categories of off-site sources we need to consider for the document – natural background; off-site sources with different contaminants than those that are on-site; off-site sources with same contaminants that are on-site (e.g., gas stations in close proximity).
- Discussed general content of the document/ways to provide information; some items mentioned -
 - Need to consider what NJDEP inspectors and reviewers would need to see in a submission in order to agree with the determination of off-site source impacts
 - Should avoid specificity such as number of wells, rounds of sampling, etc.
 - May want to incorporate the use of a conceptual site model approach
 - May want to consider a “tool box” approach in the document
 - May want to consider the multiple lines of evidence approach
- Action items – read applicable sections of DEP’s ground water and soil SI/RI guidance documents, the Texas guidance referenced above, and the Indiana guidance document referenced above
- Next meeting is October 30th at 1:30, Room 6E-005
- Meeting ended at 3:30 PM