



July 19, 2012

Dear Client,

As of May 7, 2012, the NJDEP Tech Rule (N.J.A.C. 7:26E, Technical Requirements for Site Remediation) has been revised to state that:

- ALL first time sampling events should use the LLTO-15 *list* (found in Table A of the NJDEP Method LLTO-15) plus TICs.
  - The LLTO-15 list is the TO-15 list plus 5 additional compounds:
    - 1,4-Dioxane
    - Ethanol
    - Isopropanol
    - Methyl methacrylate
    - Tetrahydrofuran
  - The number of TICs are not defined in the Tech Rules. When asked, DEP said to use:
    - 30 TICs must be reported
    - Alkanes and alkenes must each be reported and totaled separately
- You may use either NJDEP Method LLTO-15 or USEPA Method TO-15, but when sampling a site for the first time, you must use the LLTO-15 list and report TICs.
  - The difference between TO-15 and LLTO-15 is:
    - Lower RLs
    - Larger target compound list\*
    - TIC reporting\*
    - More QA/QC data

\*Already being required for first time sampling events under the new Tech Rules

- After initial sampling, you may reduce the number of compounds to site specific COCs with appropriate justification.
- When vapor intrusion samples (sub-slab, indoor air or ambient air) are taken due to petroleum contamination other than all gasoline or light petroleum distillates, the samples shall be analyzed for naphthalene and 2-methylnaphthalene in addition to any other site specific contaminant that may be present.
  - As of July 17, 2012 NJDEP is allowing labs in APPLIED status for:
    - EPA Method TO-13A using PUFs
    - or
    - EPA Method TO-17 using thermal desorption tubesto report results for these 2 compounds.
- TIC reporting will be added to all method blanks and clean can certifications.

Please contact the air lab if you have any questions. Thank you.

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