

Site Remediation Reform Act (SRRA) Listserv Archives

August 9, 2010 - [SRRA] Extractable Petroleum Hydrocarbons (EPH) Updates; SRRA Forms Notice

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Subject [SRRA] Extractable Petroleum Hydrocarbons (EPH) Updates; SRRA Forms Notice

*** 1. Extractable Petroleum Hydrocarbons (EPH) Updates ***

The following documents pertaining to extractable petroleum hydrocarbons have been updated:

- "Protocol for Addressing Extractable Petroleum Hydrocarbons" (new Version 5.0)
- "EPH Protocol and EPH Method Phase-in" (new Version 3.0)
- "Frequently Asked Questions for Petroleum Hydrocarbons" (new Version 4.0)
- "Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices (NJDEP EPH 10/08 Revision 3)" (aka "EPH Method"; new Version 3.0)
- "Extractable Petroleum Hydrocarbon (EPH) Calculator Spreadsheet" (new Version 2.0)

Also, the web page "Updates to Petroleum Hydrocarbon (PHC) Guidance"

(https://www.nj.gov/dep/srp/guidance/rs/phc_update.htm) is being deleted as the information on it is no longer relevant.

The documents have been updated to address two issues:

1. The NJDEP EPH Method Revision 3 has been modified to allow for a non-fractionation option. This option is applicable in two situations for soil samples: (a) all #2 fuel oil/diesel oil discharges and (b) non-#2 fuel oil/diesel oil discharges where the total EPH concentration is below 1,700 mg/kg. The other documents have been updated to reflect this modification to the NJDEP EPH Method.
2. The phase-in timeframes for use of the new NJDEP EPH Method, the EPH calculator, and the sample-specific EPH criterion for non-#2 fuel oil/diesel oil discharges have not been modified, however, additional language has been added for clarification of these timeframes and their application to remedial action work plans and remedial action reports already submitted to the Department.

The updated documents can be found at the following URLs. Please note that the URLs for the EPH Method and the EPH Calculator have been changed; please note this if you have saved these URLs as Favorites or Bookmarks for your web browser.

EPH Protocol: https://www.nj.gov/dep/srp/guidance/srra/eph_protocol.pdf

EPH Phase-in: https://www.nj.gov/dep/srp/guidance/srra/eph_phasein.pdf

EPH FAQ: https://www.nj.gov/dep/srp/guidance/rs/eph_faq.htm

EPH Method: https://www.nj.gov/dep/srp/guidance/srra/eph_method.pdf

EPH Calculator: <https://www.nj.gov/dep/srp/guidance/srra/EPHCalculator.xls>

*** 2. SRRA Forms Notice ***

The "Individual Document Submittal Form" has been removed from the SRRA Forms Web section and will not be used now. This is to address some confusion it was causing with fees & document submittals.

SRP Site Remediation Reform Act (SRRA) Web site: <https://www.nj.gov/dep/srp/srra/>