



NJDEP UPDATES EPH GUIDANCE

NJDEP has announced the availability of the "Evaluation of Extractable Petroleum Hydrocarbons in Soil" Technical Guidance document. New Guidance being issued supersedes the "Protocol for Addressing Extractable Petroleum Hydrocarbons" document, Version 5.0 dated August 9, 2010. Key changes are:

- * Addition of six EPH-applicable petroleum products to Table 2-1 of N.J.A.C. 7:26E-2.1 that post-dated the August 2010 EPH Protocol and are addressed in this technical guidance
- * Addition of an equation and spreadsheet calculator to calculate AOC-specific EPH alternative product limit concentrations
- * Default product limit of 8,000 milligrams per kilogram (mg/kg) EPH typically associated with Category 1 EPH is now designated to some Category 2 petroleum products
- * Establishment of an EPH ceiling concentration of 30,000 mg/kg EPH
- * Inclusion of compliance averaging options for the ingestion-dermal exposure pathway for EPH Category 1 residential and non-residential soil remediation criteria
- * Updating the calculator spreadsheet to exclusively calculate EPH Category 2 sample-specific soil remediation criteria for residential and nonresidential land use endpoints (the calculator no longer compares to the EPH product limit)

The Guidance Document is now available on the NJDEP Website. There will also be an update shortly of slides and audio on the DEP Training web page from a training session held on July 23, 2019.



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