

Site Remediation Reform Act (SRRA) Listserv Archives February 26, 2013 - [SRRA]: Analysis of naphthalene and 2-methylnaphthalene for vapor intrusion samples

From: owner-srra@listserv.state.nj.us; on behalf of; SRRA
<SRRA@dep.nj.gov>
To: srra@listserv.state.nj.us
Date & Time: 2/26/2013 12:28:00 PM
Subject [SRRA]: Analysis of naphthalene and 2-methylnaphthalene for vapor intrusion samples

[SRRA]: Analysis of naphthalene and 2-methylnaphthalene for vapor intrusion samples

The Department is currently evaluating provisions of N.J.A.C. 7:26E-2.1(c)3 and the Vapor Intrusion Technical Guidance (Version 3) as it relates to the analysis of naphthalene and 2-methylnaphthalene for vapor intrusion (VI) samples. As detailed in the Department guidance document "Department Implementation Strategy for Revised Vapor Intrusion Screening Levels" (available at https://www.nj.gov/dep/srp/guidance/vaporintrusion/visl_implementation_strategy.pdf), the Department does not require the analysis of naphthalene and 2-methylnaphthalene as part of a VI investigation over the next five (5) months.

Based on a continuing review of scientific information, the Department is modifying two existing provisions as follows:

1. The analysis for 2-methylnaphthalene will not be required for VI samples collected during the investigation of kerosene, jet fuel, diesel fuel, fuel oil No. 2, and heavier petroleum products. The Department intends to update the Technical Requirements for Site Remediation to remove the requirement to analyze VI samples for 2-methylnaphthalene. Until the rule is updated, persons responsible can apply a variance pursuant to N.J.A.C. 7:26E-1.7 to not perform this analysis. The Department will update other posted web documents by the end of this week to reflect this change.
2. In addition to Method TO-17, the Department is developing provisions for analyzing naphthalene using either Method TO-15 or Low Level TO-15. The announcement on the revised methodology should be released next month. Starting on July 16, 2013, sampling and analysis for naphthalene, consistent with N.J.A.C. 7:26E-2.1(c)3, will be required. The modified TO-15 methodologies should be available at that time.

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