

## Site Remediation Reform Act (SRRA) Listserv Archives

### July 1, 2013 - [SRRA]: Analysis of naphthalene and 2-methylnaphthalene for vapor intrusion samples

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

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The Department completed its evaluation of the provisions of N.J.A.C. 7:26E-2.1(c)3 and the Vapor Intrusion Technical Guidance (Version 3.1) as it relates to the analysis of naphthalene and 2-methylnaphthalene for vapor intrusion (VI) samples. Based on a continuing review of scientific information, effective July 16, 2013, the Department is requiring the following:

\* 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 has already updated other posted web documents to reflect this change.

\* Naphthalene analysis will be required for VI samples collected during the investigation of kerosene, jet fuel, diesel fuel, fuel oil No. 2, and heavier petroleum products. In addition to USEPA Method TO-17, the Department will also allow the use of USEPA Method TO-15, NJDEP Method Low Level TO-15 and USEPA Method TO-13 A. Any laboratory performing the methods must have the applicable laboratory certifications and must have a demonstrated reporting limit of less than or equal to 3 ug/m3 consistent with N.J.A.C. 7:26E-2.1(a)3.

SRP web site: <https://www.nj.gov/dep/srp/>

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