

Remediation Standards Vapor Intrusion Issues

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6-Month Phase-In of Indoor Air Remediation Standards (IARS)

- Sites/AOCs with NJDEP approved or LSRP certified RAW/RAR within 6 months of effective date of the new IARS (November 17th) can be remediated using prior indoor air screening levels, **except** for 1,1-dichloroethene due to Order of Magnitude provisions.
- Sites/AOCs with NJDEP approved or LSRP certified RAW/RAR issued after November 17, 2021 must use new IARS.

Document Equivalents for Vapor Concern (VC) Cases

- For Vapor Intrusion (VI) VC cases, the VC equivalent documents that mirror the RAW and RAR are as follows:
 - RAW = 60-day Mitigation Plan (N.J.A.C. 7:26E-1.15(e)2)
 - RAR = 180-day VI Response Action Report (N.J.A.C. 7:26E-1.15(e)4)

Document Equivalents for VI Immediate Environmental Concern (IEC) Cases

- For VI IEC cases, the IEC equivalent documents that mirror the RAW and RAR are as follows:
 - RAW = Engineered Response Action (ESRA) Report (N.J.A.C. 7:26E-1.11(a)6ii and N.J.A.C. 7:26E-1.11(a)7)
 - RAR = IEC Source Control Report (N.J.A.C. 7:26E-1.11(a)8)

Phase-In of Indoor Air Remediation Standards (IARS) Cont'd

- For historic VI investigations where the results were below the VI screening levels and no further VI investigation or mitigation was required (and thus no RAW or RAR for air), what documents/ reports are needed to allow the pre-2021 VI screening levels to be used as the applicable remediation standards?
 - If it was determined that no further investigation or mitigation of the VI exposure pathway was required, the investigator must indicate such in the applicable remedial phase report. If there is a new trigger for a receptor evaluation for the VI exposure pathway, the 2021 IARS would apply.

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- *Technical Consultations Available Upon Request*