Helpful Hints for LSRP Submittals From Bureau of Inspection and Review

Delineate all media in all directions, vertically and horizontally

RAOs:

- 1. The Scope of Remediation should include the size and content of all underground storage tanks.
- 2. When using the notice "Soil Contamination from an Off-Site Source Not Remediated Diffuse Anthropogenic Pollution" consider:
 - a. Atmospheric deposition should be identified in a uniform concentration across the site DAP is not a "hotspot" area of concern.
 - b. Typically, DAP is in the top 6" of soil and not at depths below 6".
- 3. Entire Site RAOs can be issued when a Preliminary Assessment has been conducted and no open AOCs and incidents numbers remain.
- 4. An RAO should be submitted as a stand-alone document. Do not embed an RAO with an online phase document submission (PA, PA/SI, SI, RIR, RAR).
- 5. The notice "Known On-site Contamination Source Not Remediated Historic Fill (Area of Concern RAO)" cannot be used for ISRA Leaseholds.

General:

- 1. The use of the phrase "professional judgement" should be followed by a detailed description of the multiple lines of evidence used to justify the determination. It is not a stand-alone phrase.
- 2. A variance to the Tech Regs must include sufficient documentation of an LSRP's professional judgment.
- 3. It is not a requirement to include electronic copies of old phase document forms with an online phase document submission.
- 4. If a Preliminary Assessment has been conducted, an "Entire Site" online phase document submission can be completed for an entire site submission.
- 5. Ensure that the attachments uploaded with online submissions are correct and not blank.

- 6. Background investigations and off-site source investigations must include supporting data.
- 7. The closure of State and Federally regulated USTs requires a Site Investigation Report.
- 8. A Remediation in Progress Waiver Application must address all media and all discharges during the operations timeframe.
- 9. To determine the correct billing category, it is necessary to establish the correct number of AOCs and CAOCs on a correctly formatted CID, without consolidation.
- 10. Submit the required information for the Department to establish the CEA at the RI, prior to issuance of the RAP and RAO.
- 11. A Receptor Evaluation is **always** required unless an unrestricted use remediation is complete, and a final remediation document is issued within one year after the earliest applicable requirement to remediate.
- 12. If a RAW approval was granted prior to December 2008, provide the Department's RAW approval letter to support information in the CID.
- 13. Include all prior NFA letters as supporting documentation for an RAO.

Site Specific Standards/Attainment and Compliance

- 1. There is no requirement to include details of the development of site-specific soil standards/screening levels or soil compliance options that were considered but never utilized in the final evaluation of an AOC or the site. This confuses the inspector or reviewer.
- 2. If an alternate or new remediation standard/soil screening level is developed, include the "Alternate or New Remediation Standard and/or Screening Level Application Form", "Remediation Standard Notification" and any supporting documents (i.e., calculation spreadsheets, data, etc.).