

Commingled Plume Technical Guidance Change Log

List of Significant changes from Version 1.0 (April 2017) to Version 1.1 (March 2018)

1. **Cover Page:** Changed date from April 2017 to March 2018.
2. **Cover Page:** Changed Version from 1.0 to 1.1
3. **Section 1.3 Document overview:** Corrected citation from N.J.A.C. 7:26C-1.3(a)3 to N.J.A.C. 7:26C-1.2(a)3.
4. **Section 3.0 Techniques for Establishing MLE for Commingled Plumes:** Corrected Appendices B-F.
5. **Section 3.1.1 Department Databases:** Changed reference to Appendix F.
6. **Section 3.1.3 NJ-GeoWeb:** Updated directions to the links to the USGS/NJGS/DEP's Ambient Ground Water quality data.
7. **Section 3.4 Fate and Transport Modeling:** Changed reference to Appendix E.
8. **Section 4.5.3 Neutral Party Technical Arbitration:** Deleted
9. **Section 4.5.4 Other Mediation or Arbitration:** Amended title to "Other Mediation" and deleted references to arbitration. Changed from 4.5.4 to 4.5.3.
10. **Section 4.5.5 NJDEP Office of Dispute Resolution:** Changed to 4.5.4.
11. **Section 4.5.6 Seek treble damages:** Changed to 4.5.5.
12. **Section 4.5.7 Litigation:** Changed to 4.5.6.
13. **Section 5.1 Separate discharge detected On-site:** Source of the new discharge also located On-Site: Changed 45 days to 14 days.
14. **Sections 5.5.3 and 5.5.4:** Added clarification regarding permit abeyance
15. **Table 1 Potential Lines of Evidence Checklist, Conceptual Site Model, Fate and Transport Modeling:** Corrected reference to Appendix E.
16. **Table 2 Post RAP Decision Tree:** Added language to clarify "Cannot sample" statements in Sections C and D of the table.
17. **Case Study Scenario 5, Administrative Considerations:** Changed 45 days to 14 days.
18. **Appendix E List of Modeling Resources:** Update link to USEPA modeling website.
19. **ACRONYMS:** Deleted AAA – The American Arbitration Association.