

Reducing or Terminating Groundwater Monitoring at Solid Waste Landfills

Table of Contents – Suggested Revisions

Introduction

- Also refers to reductions in wells and parameters

Applicability to General Categories of Landfills

- Classifications of landfills the guidance does not apply to
- Classifications of landfills the guidance does apply to

Department Recommendations about Monitoring Frequency

- Introduces the potential for a less than annual frequency

General Guidelines for ~~Reducing or Terminating~~ Proposing Changes to the Monitoring Program

- A summary of minimum standards that must exist before any changes will be considered

How to Propose Changes in ~~to the~~ Monitoring Frequency Program

- Preliminary Reviews
- Plan Modifications
- Expedited Plan Modifications

Appendix A: Groundwater Monitoring Frequencies for Various Landfill Categories (Table 1)

- Add parameter table for various landfill categories (NR507 App I – IV)
- Add description of required monitoring points

Appendix B: Information to Provide with a Request for a Preliminary Review

- Provides a summary of information needed by the department to perform a preliminary review
 - General information needed
 - Additional information needed to reduce from quarterly to semiannually
 - Additional information need to reduce to less than semiannually
 - Additional information needed to eliminate specific monitoring wells
 - Additional information needed to eliminate specific parameters

Appendix C: Information to Include in a Plan Modification Request to ~~Reduce or Terminate~~ Modify an Approved Monitoring Program

- Information needed to eliminate specific monitoring wells
- Information needed to eliminate specific monitoring parameters
- Information needed to reduce to semiannual, annual, or less than annual
- Information needed to terminate monitoring

Appendix D: Quality Assurance Considerations for Volatile Organic Compounds (VOCs)

Appendix E: VOCs and Dissolved Substances Associated with Landfill Leachate (Table 4)

Appendix F: Example proposals for Groundwater Monitoring

Appendix G: Other Environmental Monitoring to Consider