Ground Water Rule: Public Notification and Consumer Confidence Report

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Overview

• Public notification requirements
  – 24 hours / 30 days / 90 days
  – General requirements
• Consumer Confidence Report (CCR) requirements
  – Corrective actions
  – Significant deficiency
Public Notification Requirements
24 Hour Public Notification

• When a ground water PWS collects a source water sample that is fecal indicator positive (and is not invalidated)
  – Includes results from:
    • Provider PWS
    • Triggered source water monitoring
    • Source water assessment monitoring
30 Day Public Notification

- When a GW PWS fails to:
  - Take corrective action
  - Fecal indicator positive
  - Significant deficiency
  - Comply with a TCEQ-approved schedule and plan
  - Maintain 4-log treatment of viruses
90 Day Public Notification

• When a GW PWS fails to:
  – Conduct triggered source water monitoring
  – Conduct assessment source water monitoring
  – Conduct monitoring to demonstrate compliance with 4-log treatment requirement
Public Notification Reporting Requirements

• Conducted as specified in 30 TAC 290.122
  – Delivery method
  – Content
  – Copy of posting to TCEQ
  – Certification of delivery
Consumer Confidence Report Requirement
Notice of Fecal Indicator-Positive

• Any groundwater system that receives notice from a laboratory of fecal indicator-positive groundwater source sample that is not invalidated by the executive director must:
  – inform its customers of any fecal indicator-positive groundwater source sample in the next report
  – The system must continue to inform the public annually until TCEQ determines that the fecal contamination in the groundwater source is addressed
CCR Required Elements: Fecal Contamination

• Source of the fecal contamination (if known) and the dates of fecal indicator-positive groundwater source samples
• Actions taken to address the fecal contamination in the groundwater source and the date of such action
• For each fecal contamination in the groundwater source that has not been addressed,
  – the plan approved by TCEQ and schedule for correction, including interim measures,
  – progress to date
  – any interim measures completed
• for a fecal indicator-positive groundwater source sample that is not invalidated by TCEQ, the potential health effects
CCR Required Elements: Significant Deficiency

- Any groundwater system that receives notice from the executive director of a significant deficiency must inform its customers of any significant deficiency that is uncorrected at the time of the next report.
- The system must continue to inform the public annually until TCEQ determines that particular significant deficiency is corrected.
- Each report must include:
  - the nature of the particular significant deficiency and the date the significant deficiency was identified by TCEQ
  - for each significant deficiency, the plan approved by the TCEQ and schedule for correction, including interim measures, progress to date, and any interim measures completed
- if corrected before the next report, the nature of the significant deficiency, how the deficiency was corrected, and the date of the corrections.
CCR Compliance Date

- Rule is effective December 1, 2009
- Report in 2009 CCR if occurs between December 1 and December 31, 2009
- If it occurs or continues to exist in calendar year 2010
  - report in 2010 CCR due to customers by July 1, 2011