

Lead and Copper Rule Revisions Schools and Child Care Facilities

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Overview

- Who is Responsible?
- Where Will Testing Take Place.
- How Can Water Systems Prepare?
- Sampling Timeline and Requirements.
- Reporting Results.
- After the 5 Year Period.



Who is Responsible?

All community water systems must conduct directed public education and lead monitoring at the schools and child care facilities they serve if those schools or child care facilities were constructed prior to January 1, 2014.



Where Will Testing Take Place?

- Schools any building(s) associated with public, private, or charter institutions
 - Elementary school- composed of any span of grades (including pre-school) not above grade 8
 - Secondary school- composed of grades 9 and ending with or below grade 12 (upon request).
- Child care facilities are locations that house a licensed provider of child care, day care or early learning services to children, as determined by the State, local, or tribal licensing agency



How can water systems prepare?

- Compile a list of facilities by October 16, 2024:
 - Child Care Facilities
 - Elementary Schools
 - Secondary Schools
- Identify facility dates of construction
 - Not required to include facilities after January 1, 2014
- Make a good faith effort to determine all schools and child care facilities



Notification Requirements

- Annually, systems must contact all schools and child care facilities to provide information about health risks from lead
 - Secondary schools must also be provided information about how to request sampling
- Sampling Notification
 - Proposed sample schedule
 - Information about the 3T's
 - How facilities identify outlets for sampling and preparing for a sampling event 30 days prior to the event



How often will sampling occur?

Sampling Schedule:

20% of all elementary schools annually

20% of all child care facilities annually

All secondary schools upon request

Excludes facilities built after Jan 1, 2014

Continues until all facilities have been sampled or have declined to participate



The CWS is not required to sample any facility more than once in a 5 year period



Sampling Sites

Sampling for Schools

- Five (5) Samples Required at each School:
 - Two (2) from drinking water fountains
 - One (1) from a kitchen faucet used for food or drink preparation
 - One (1) from a classroom faucet or other outlet used for drinking
 - One (1) from a nurse's office faucet
- Above sites must be sampled if available

Sampling at Child Cares

- Two (2) Samples Required at each Child Care Facility:
 - One (1) from a drinking water fountain
 - One (1) from a kitchen faucet used for food or drink preparation, a classroom faucet, or other outlet used for drinking
- Above sites must be sampled if available



Sampling Requirements

- Collect from a cold-water tap
- First draw samples
- Stagnation between 8 and 18 hours
- 250 mL volume bottles
- Water systems, school or child care facilities, or other appropriately trained individual may collect sample



Notification of Results

- No more than 30 days following receipt of the sample results, the water system must provide the results to:
 - Facilities where sampling occurred
- Systems are NOT required to take remediation actions at facilities following the sampling but are required to provide information about remediation options
- Results must be submitted annually to:
 - The regulating agency (TCEQ)
 - Local and State Health Departments



Reporting Requirements to TCEQ

Water system must send a certification to TCEQ on July 1 of each year for the previous calendar year activities.

- Certification must include:
 - number of schools and child care facilities served
 - number of schools and child care facilities refused sampling
 - Outreach attempts for sampling that were declined
 - Analytical results for all schools and child care facilities
 - Sampling results provided to schools, child care facilities, and local and State health departments



After the 5-year Period

- Water systems must contact facilities on an annual basis to provide:
 - information about the health risks of lead
 - information about how to request sampling
 - information about sampling in schools and child care facilities (EPA 3Ts)
- The results of any requested sampling should be reported to TCEQ



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