



**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Office of Waste, Air, Radiation & Remediation

# **Final Rulemaking Amendments to Chapter 250 – Administration of the Land Recycling Program**

**April 19, 2016**

Tom Wolf, Governor

John Quigley, Secretary

# What is Being Changed

- Update Medium-Specific Concentrations (MSC) under the Statewide Health Standard
- Technical Clarification on the Application of EPA Drinking Water Health Advisories
- Administrative Clarification on Public Notice Documentation

# Updates to MSC Values

- Revisions to some of the groundwater and soil MSCs for 390 regulated substances.
- Includes updated EPA Exposure Factors.
- Six regulated substances added:
  - Chloroacetaldehyde, Ethylene Chlorhydrin, Methyl Hydrazine, Trichloroacetic Acid, Triethylene Glycol, Strontium
- Final-form amendments include the current toxicity values.

# Clarifications

## Technical Clarification of EPA Drinking Water Standards & Health Advisory Levels:

- EPA no longer publishes Health Advisory Levels (HALs) that address carcinogenic risks for new revisions.

## Administrative Clarification:

- Public Notice Documentation

# Why are Amendments Needed ?

Three-year review of MSCs required under Section 250.11 to ensure:

- Protectiveness of human health
- Confidence in cleanups

# Affected Parties

- Individuals potentially exposed to soil and groundwater contamination.
- Changes will not add any significant costs to remediation.

# Federal Requirements

- No provisions in the rulemaking are more stringent than federal cleanup requirements.
- The amendments will not affect Pennsylvania's ability to compete with other states.

# Public Comments

The proposed rulemaking was published in the *Pennsylvania Bulletin* on May 17, 2014, with a 30-day public comment period.

The Environmental Quality Board received two comments from two commentators.

The Independent Regulatory Review Commission (IRRC) requested clarification concerning the two comments.

# Public Comments

## Comments Received:

- Vanadium soil MSCs are lowered to a value that might be below some background levels found in Pennsylvania.
- The groundwater MSCs for MTBE do not reflect health-based toxicity data.

No changes were made to the rulemaking as a result of these comments.

# Advisory Group Review

Final-Form Rulemaking approved by:

- Cleanup Standards Scientific Advisory Board (CSSAB)  
December 17, 2014
- Storage Tank Advisory Committee (STAC)  
March 3, 2015



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# Questions?

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