

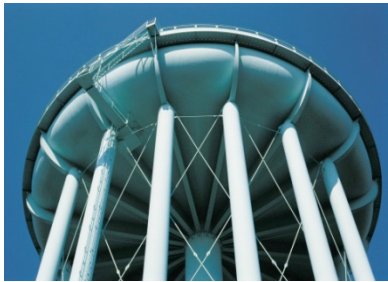


EPA Regulatory Update

National Drinking Water Program



AMWA Water Policy Conference



April 2011

Cynthia Dougherty, Director
Office of Ground Water & Drinking Water



National Drinking Water Program Update

- **Drinking Water Strategy**
 - Contaminants as Groups
 - Technology Innovation
 - Multiple Statutes
- **Regulatory Update**
 - Rule Revisions:
 - Lead and Copper Rule, Total Coliform Rule
 - Contaminants of Interest
 - Perchlorate, Chromium-6, Fluoride
 - Unregulated Contaminant Monitoring Regulation
 - EPA Regulatory Review (EO 12563)
- **Climate Ready Water Utilities**





Drinking Water Strategy

→ **Contaminants as Groups**

→ **Foster Development of New Technologies**

→ **Leverage Multiple Statutes**

→ **Share Data for Easy Access**

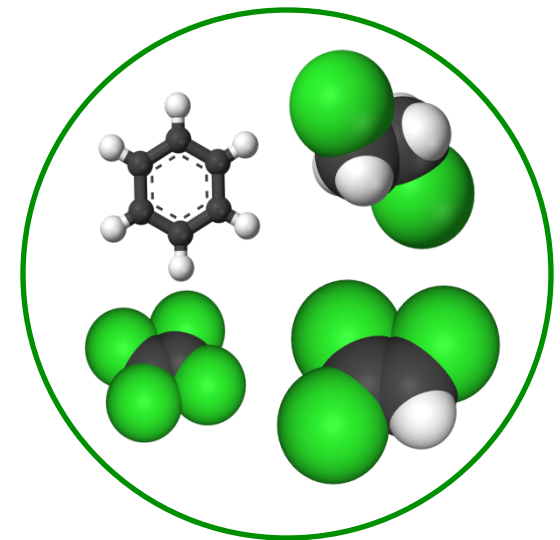




Contaminants as Groups

- **First Group: Carcinogenic Volatile Organic Compounds**

- Up to 16 VOCs, 8 currently unregulated and 8 with existing regulations, including TCE and PCE
- Propose rule in 2 to 2 ½ years



- **Others for Consideration**

- *Nitrosamines*: Will be evaluated in the third cycle of Regulatory Determinations, preliminary summer 2012
- *Chlorination DBPs*: Remains under consideration because of public health impacts.



Technology Development

- **Cincinnati Water Technology Innovation Cluster**



- With Small Business Administration
- May 2011 meeting to solicit input

- **ORD Grant Opportunities**

- STAR; \$5 million for National Center for Innovative Water Treatment Technology
- SBIR; \$1.5 million for private sector technology development



Authority of Multiple Statutes

- **FIFRA and TSCA**
 - Ensure decisions for new and existing chemicals protect drinking water
 - Gather or develop relevant health, occurrence, exposure and/or analytical methods data
- **Clean Water Act**
 - Nutrients
 - Coming Together for Clean Water





Lead and Copper Rule Revision

- **Long Term Revisions to LCR Underway**

Considering issues such as:

- Simplicity for systems
- Sample site collection criteria and sampling procedures
- Lead service line (LSL) replacement requirements

- **Opportunities for public input**

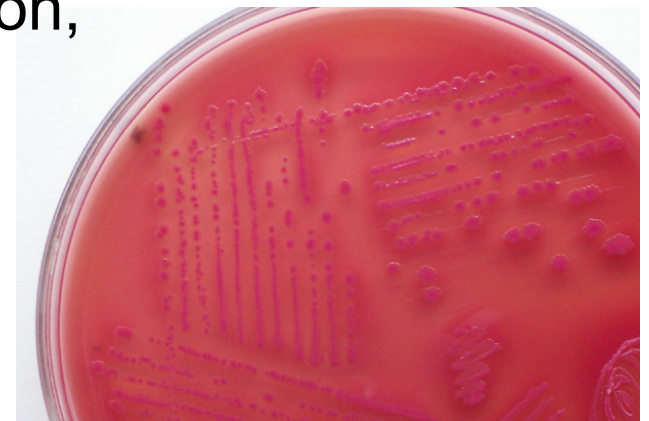
- Stakeholder meeting (November, 2010)
- Environmental Justice (March, 2011)
- Scientific Advisory Board, LSL Replacement (March, 2011)

- **Proposed Rule Schedule - Spring 2012**



Revised Total Coliform Rule

- **Proposed for public comment in July, 2010**
 - Based on 2008 Agreement in Principle with Federal Advisory Committee
 - Received 154 comments from industry, public interest groups, and states
- **Assessment and Corrective Action Guidance**
 - Draft posted August 2010
 - Comments received on organization, content
- **Final Rule in 2012**

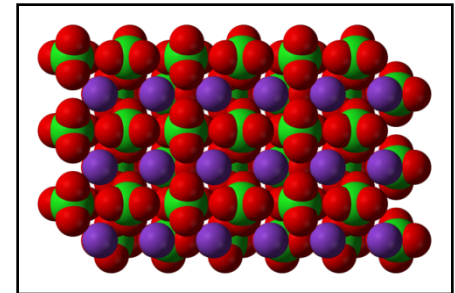




Contaminants of Interest

- **Perchlorate**

- Determination to Regulate, Feb, 2011
- Propose regulation within 24 months



- **Chromium-6**

- Draft health assessment, Sep. 2010
- Issued monitoring guidance, Jan. 2011



- **Fluoride**

- Released new health and exposure assessments
- Decision to review drinking water standard



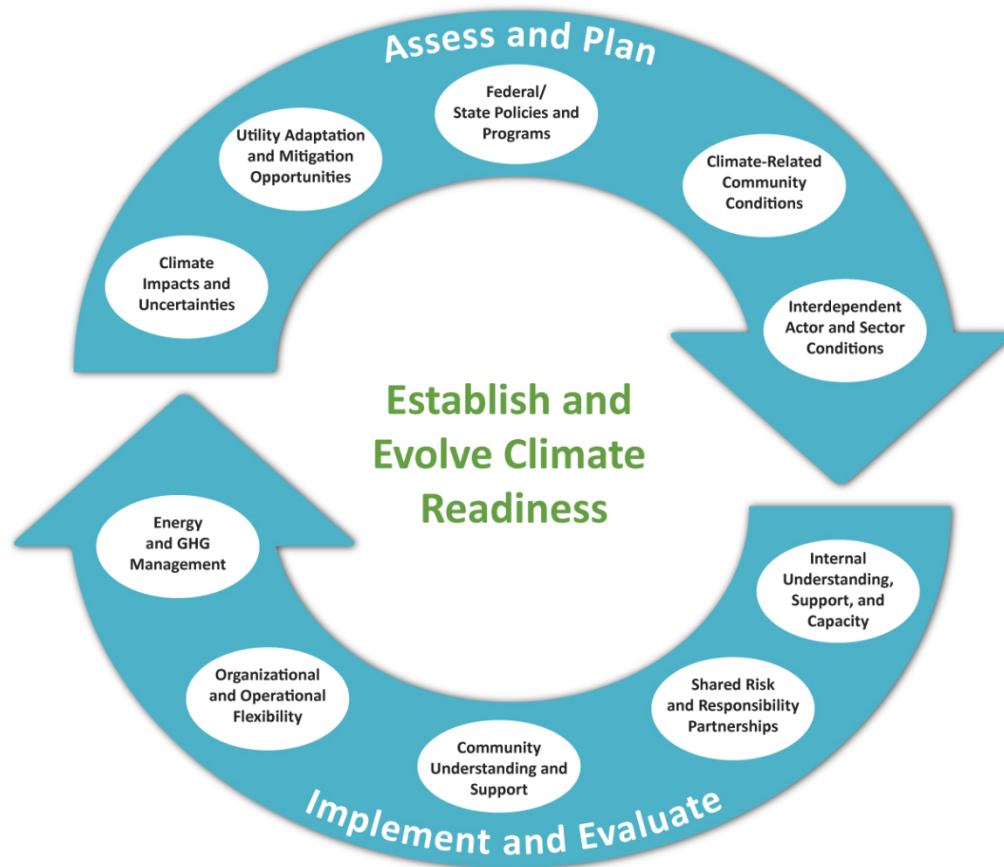


Regulatory Update

- **Unregulated Contaminant Monitoring Regulation**
 - UCMR 2 completed in 2010
 - UCMR3 proposed for public comment through May 2
 - Will be finalized in 2012 with sampling 2013-2015.
 - Includes 30 contaminants; requests comment on chromium-6
- **E.O. 13563 Retrospective Regulatory Review**
 - Solicited input on review plan development and list of candidate regulations for potential review
 - Listening sessions and regional meetings
 - Rulemaking Docket - comment period closed on April 4
 - Plan and initial list of regulations for review will be available in late May/early June



Climate Ready Water Utilities (CRWU)



- Support water sector utilities in building climate resilience
- NDWAC Report, December 2010
- “Climate Ready” tools, training and other assistance

Thank You



<http://water.epa.gov/drink/>

