

**REVISED Meeting 5 Agenda – Waterworks Regulations Regulatory Advisory Panel  
Virginia Department of Health Office of Drinking Water**

**Friday, November 21, 9:30 a.m. – 3:30 p.m.**

Virginia Housing Center in Innsbrook; Henrico Room; 4224 Cox Road, Glen Allen, VA 23060

**9:30 WELCOME**

**9:35 Updates/Revisions to Parts I & II**

*Angie McGarvey—Environmental Regulatory Specialist, VDH-ODW*

**Workgroup 3 (up to 30 minutes)**

- **Part I, Section 55 (new)**
- **Part II, Section 360 C:** Responsibilities of the Owner
- **Part II, Article 4:** Cross Connections Control and Backflow Prevention in Waterworks

**Part II, Article 3: Operation of waterworks. (Follow-up from last meeting; 15 minutes)**

- **Section 460:** Classification of waterworks using caustic soda feed
- **Section 515:** Use of chemicals, components, materials, and products
- **Section 530:** Monthly Operating Reports, Table 530.1
- **Section 560:** Safety

**10:15 Break**

**10:30 Review of Part III, Article 3: Water Treatment Processes (up to 90 minutes)**

*IEN lead, with technical assistance from Susan Douglas – Technical Services Director, VDH-ODW*

*Specific revisions to:*

- **Section 860:** Chemical application
- **Section 870:** Conventional filtration
- **Section 872:** Sedimentation
- **Section 874:** Gravity filtration
- **Section 960:** Taste and odor - powder activated carbon dosage
- **Section 990:** Waterworks waste.
- **Section 1000:** Disinfection
- **Section 1001:** Chlorination
- **Section 1002:** Chloramination
- **Section 1005:** Ultraviolet light (UV) disinfection

**12:00 LUNCH**

**12:30 Review of Part III - Article 4: Pumping Facilities**

*IEN lead, with technical assistance from Susan Douglas – Technical Services Director, VDH-ODW*

*Specific revisions to:*

- **Section 1035:** Pumping stations
- **Section 1050:** Pump and controls
- **Section 1065:** Piping, valves and meters
- **Section 1075:** Booster pumps to serve individual connections (deleted section)

**1:00 Review of Part III - Article 5: Finished Water Storage Structures**

*IEN lead, with technical assistance from Susan Douglas – Technical Services Director, VDH-ODW*

*Specific revisions to:*

- **Section 1080:** Basic finished water storage design criteria
- **Section 1081:** Atmospheric tank storage

**1:30 Review of Part III - Article 6: Distribution Piping Systems**

*IEN lead, with technical assistance from Susan Douglas – Technical Services Director, VDH-ODW*

*Specific revisions to:*

- **Section 1120:** Minimum pipe size
- **Section 1160:** Valve, air relief, meter, and blow-off chambers
- **Section 1170:** Hydrants

**2:00 Updates to Part III – Article 1: Design Basis**

*Angie McGarvey—Environmental Regulatory Specialist, VDH-ODW*

*Specific revisions to:*

- **Section 640:** General design considerations  
Subsection D: Available source capacity
- **Section 720:** Building design and layout  
Subsections A, B, F

**2:15 Updates to Part III – Article 2: Source Development**

*Angie McGarvey—Environmental Regulatory Specialist, VDH-ODW*

*Specific revisions to:*

- **Section 830:** Surface water sources
- **Section 840:** Groundwater sources  
-Includes Subsection I - workgroup 4 recommendations
- **Section 845:** Workgroup 4 recommendations

**3:15 PUBLIC COMMENT, MEETING WRAP UP**

- Public comment
- Next Steps
- THANKS FOR YOUR PARTICIPATION.