



March 20, 2026

Synopsis: US Federal Cyber Security Regulations Update Fall 2025

Eligible for (1) Professional Development Hour or (0.1) Continuing Education Unit

This 1 hour presentation is a compilation of training that I have attended, and information provided during that training by the EPA, AWWA, INL and the ID DEQ with extensive links to supporting documentation. The purpose of this presentation is to reduce the plethora of information down to a navigable level. The Content is as follows:

Environmental Protection Agency

- Compliance with the Safe Drinking Water ACT (SDWA) Risk and Resilience Assessments and Emergency Response Plans (ERPs)
- The Evolving Cyber Threat Landscape
- Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Grant Program
- Community Water System National Enforcement Compliance Initiative

American Water Works Association in partnership with the Idaho National Laboratories

- Importance of Cyber Security
- State of the Water Industry Report 2025 (highlights)
- AWWA Cybersecurity Resources
- Cyber-Informed Engineering Implementation Guide (CIE guide)

Idaho Department of Environmental Quality

- Applications for Loan and Grant Funding (example)