



# Stage 1 Disinfectants & Disinfection Byproduct Rule

## Training by Satellite Broadcast May 18<sup>th</sup>, 2004

The Environmental Protection Agency will conduct a training of the Stage 1 Disinfectants and Disinfection Byproduct Rule (Stage 1 DBPR) transmitted by satellite broadcasts to designated downlink sites throughout the nation. The broadcast will take place on May 18<sup>th</sup>, 2004, from 11:00am - 5:00pm EDT.

This broadcast has been developed for state, tribal, and local water utility personnel and technical assistance providers who are active in the drinking water program.

The training is directed at systems that needed to comply with the Stage 1 DBPR beginning on January 1, 2004. This includes surface water systems serving less than 10,000 people, ground water systems under the direct influence of surface water serving less than 10,000 people, and all ground water systems. Some systems that use surface water and serve 10,000 people or more may find the training informative. The training session will review the requirements of the Stage 1 DBPR for systems that use chlorine or chloramines in any part of the drinking water treatment process and will review the requirements for disinfection byproduct precursors (DBPPs) that apply to systems using conventional filtration or softening systems.

The training session will be followed by an expert panel discussion. Panelists will discuss questions submitted by the audience at the downlink sites. Participants will be encouraged to share their questions or experiences so that we can all learn together.

### Overview of the Training Session

The training session will give a quick overview of how to comply with the chlorine, chloramines, Total Trihalomethanes (TTHM), and Haloacetic Acids (HAA5) requirements of the Stage 1 DBPR. The training session will also include a discussion of the requirements for DBPPs. The training will cover:

1. **The rule and the reasons for it.**
2. **Monitoring plans.**
3. **Reporting requirements.**
4. **Relevant simultaneous compliance issues.**
5. **Compliance with the disinfection byproduct precursor Step 1 TOC removal requirements.**
6. **Compliance through alternative compliance criteria.**

The training will **not** cover:

1. **Step 2 TOC removal requirements.**
2. **Requirements of the Stage 1 DBPR relating to the use of ozone.**
3. **Requirements of the Stage 1 DBPR relating to the use of chlorine dioxide.**

**There will be a 30 minute break for lunch. It is recommended that you bring a lunch.**

For a downlink site near you, please visit <http://www.epa.gov/oar/oaqps/eog/apdln.html>.

**Advance notification is necessary to guarantee a slot—**  
please notify the contact person listed for the downlink location you have chosen.  
*These sites should provide copies of the training materials.*

For training materials and additional information, please visit  
<http://www.epa.gov/safewater/dwa/satellite.html>.