

## APPENDIX B TO SUBPART Q OF PART 141—STANDARD HEALTH EFFECTS LANGUAGE FOR PUBLIC NOTIFICATION

Contaminant	MCLG <sup>1</sup> mg/ L	MCL <sup>2</sup> mg/L	Standard health effects language for public notification
H. Disinfection Byproducts (DBPs), * * * 17:			
79. Total trihalomethanes (TTHM) .....	N/A	0.10/0.120/0.080 <sup>18, 19, 23</sup>	* * *
80. Haloacetic acids (HAA5). ....	N/A	0.060/0.100 <sup>20, 23</sup>	* * *

## Appendix B—Endnotes

17. Surface water systems and ground water systems under the direct influence of surface water are regulated under subpart H of 40 CFR 141. Subpart H community and non-transient non-community systems serving  $\geq 10,000$  must comply with subpart L DBP MCLs and disinfectant maximum residual disinfectant levels (MRDLs) beginning January 1, 2002. All other community and non-transient non-community systems must comply with subpart L DBP MCLs and disinfectant MRDLs beginning January 1, 2004. Subpart H transient non-community systems serving  $\geq 10,000$  that use chlorine dioxide as a disinfectant or oxidant must comply with the chlorine dioxide MRDL beginning January 1, 2002. All other transient non-community systems that use chlorine dioxide as a disinfectant or oxidant must comply with the chlorine dioxide MRDL beginning January 1, 2004.

23. Community and non-transient non-community systems must comply with TTHM and HAA5 MCLs of 0.120 mg/L and 0.100 mg/L, respectively (with compliance calculated as a locational running annual average) beginning [date three years following publication of final rule] until they are required to comply with subpart V TTHM and HAA5 MCLs of 0.080 mg/L and 0.060 mg/L, respectively (with compliance calculated as a locational running annual average). Community and non-transient non-community systems serving  $\geq 10,000$  must comply with subpart V TTHM and HAA5 MCLs (with compliance calculated as a locational running annual average) beginning [date six years following publication of final rule]. Community and non-transient non-community systems serving  $< 10,000$  must

comply with subpart V TTHM and HAA5 MCLs (with compliance calculated as a locational running annual average) beginning [date 90 months following publication of final rule].

17. Part 141 is amended by adding new subpart U to read as follows:

**Subpart U—Initial Distribution System Evaluations**

Sec.

- 141.600 General requirements.
- 141.601 Initial Distribution System Evaluation (IDSE) requirements.
- 141.602 IDSE monitoring.
- 141.603 Alternatives other than IDSE monitoring.
- 141.604 IDSE reports.
- 141.605 Subpart V monitoring location recommendations to the State.

**Subpart U—Initial Distribution System Evaluations****§ 141.600 General requirements.**

(a) The requirements of subpart U constitute national primary drinking water regulations. The regulations in this subpart establish monitoring and other requirements for identifying compliance monitoring locations to be used for determining compliance with maximum contaminant levels for total trihalomethanes (TTHM) and haloacetic acids (five)(HAA5) in subpart V through the use of an Initial Distribution System Evaluation (IDSE). IDSEs are studies, used in conjunction with subpart L compliance monitoring, to identify and select subpart V compliance monitoring sites that represent high TTHM and HAA5 levels throughout the distribution system. The studies will be based on

system-specific monitoring as provided in § 141.602. As an alternative, you may use other system-specific data that provide equivalent or better information on site selection for monitoring under subpart V as provided for in § 141.603(a).

(b) *Applicability.* You are subject to these requirements if your system is a community water system that adds a primary or residual disinfectant other than ultraviolet light or delivers water that has been treated with a primary or residual disinfectant other than ultraviolet light or if your system is a nontransient noncommunity water system that serves at least 10,000 people and adds a primary or residual disinfectant other than ultraviolet light or delivers water that has been treated with a primary or residual disinfectant other than ultraviolet light. You must conduct an Initial Distribution System Evaluation (IDSE), unless you meet the 40/30 certification criteria in § 141.603(b) or the State has granted a very small system waiver for the IDSE or you meet the criteria defined by the State for a very small system waiver under § 141.603(c). If you have a very small system waiver for the IDSE under § 141.603(c), you are not required to submit an IDSE report. All other systems must submit an IDSE report, even if you meet the 40/30 certification criteria in § 141.603(c).

(c) *Schedule.* You must comply with the Initial Distribution System Evaluation (IDSE) on the schedule in the following table, based on your system type.

If you are this type of system	You must submit your IDSE report to the state by <sup>1</sup>
(1) Subpart H serving $\geq 10,000$ .....	[date 24 mos. following publication of final rule]
(2) Subpart H serving $< 10,000$ .....	[date 24 mos. following publication of final rule] <sup>2</sup>
(3) Ground water serving $\geq 10,000$ .....	[date 24 mos. following publication of final rule]
(4) Ground water serving $< 10,000$ .....	[date 24 mos. following publication of final rule] <sup>2</sup>
(5) Consecutive system .....	at the same time as the system with the earliest compliance date in the combined distribution system <sup>3</sup>

<sup>1</sup> Systems that meet the 40/30 certification criteria in § 141.603(b) are encouraged to submit their IDSE report as soon as the certification criteria are met.

<sup>2</sup> You must comply by [date 24 mos. following publication of final rule] if you are a wholesale system and any system in the combined distribution system serves at least 10,000 people. You must comply by [date 48 mos. following publication of final rule] if no system in the combined distribution system serves at least 10,000 people.