

Cross Connection/Backflow Prevention

2007 Annual Summary Report Instructions

For water systems serving less than 300 connections

***This ASR must be returned to DHS Drinking Water Program by March 31, 2008.**

***This report covers the time period from January 1, 2007 to December 31, 2007.**

***ASRs for water systems are simpler for those under 300 than those over 300. For those systems between 200 and 300, it is recommended that you attempt to fully completing this form because you may have to fill out the ASR for over 300 connections in the future. There are more detailed instructions on the ASR for 300+ and on the instructions for 300+.**

PART A: GENERAL INFORMATION

1. Address - Enter the mailing address and phone number to be used for cross connection related mail and contacts. Note the fax and email address are new.

2. Cross Connection Ordinance or Other Enabling Authority: OAR 333-061-0070(9)(a) requires community water systems with 300 or more connections to have a written cross connection ordinance (or other enabling authority). For those under 300 it is recommended to do this. Submit your latest revision of this ordinance with your ASR if one is not on file with the Cross Connection/Backflow Prevention Program.

3. Certified Cross Connection Specialist: Community water systems serving less than 300 connections may have their cross connection program overseen by an Oregon Certified Cross Connection Specialist.

4. Additional Staff - If more than one certified specialist is working on your cross connection program, fill out this area.

5. Customer Base - Fill out the appropriate boxes and lines to indicate whether residential and non residential customers are served by this water system. Systems under 300 should know if they have any high hazard customers. Refer to Table 32 on page 4. If you have non residential customers, it is important to see if any of them are on this table. Most "High Hazard" customers are listed there. Besides filling out this area, you should watch these customers more closely and work with them to install and maintain high safeguards.

6. thru 9. If you have an Oregon Certified Specialist, they should understand the properties of these backflow prevention assemblies and your water system should make a decision as to which ones you approve in your system.

10. and 11. Your Specialist should decide how your system solves potential cross connection and backflow problems. High hazard water customers [Table 32] will affect your choices.

PART B: WRITTEN PROGRAM PLAN

Per OAR 333-061-0070(9)(b) sections A thru H, Community water systems with 300 or more connections must have a written program plan for cross connection/backflow prevention. Those under 300 could have plans are to include:

- A. A list of all premises that have health hazard cross connections.
- B. Cross connection staff.
- C. Procedures used for evaluating the degree of hazard.
- D. Procedure for notifying water users after the degree of hazard is determined and what corrective action is necessary.
- E. Type of protection required.
- F. Penalties for not taking corrective action.
- G. Records of assemblies and other data.
- H. Public education program.

More information can be found in the above listed OAR or from the Cross Connection/Backflow Prevention Coordinator at 971-673-1220 or Michael.Perry@state.or.us .

ASR Questions

- 1. Yes or No.
- 2. **thru 4.** Some water systems with fewer than 300 connections have a mixture of residential and non residential customers. Although all potential cross connection and backflow possibilities must be addressed, it is logical that those customers with potential high health hazards receive the first and most substantial effort. CC/BPP wants to know how you handle your customers required yearly backflow testing. Are all tests performed by outside certified testers? Do your employees test and/or inspect your customers with high hazard potential?

PART C: TESTING: Some water systems choose to have all backflow devices tested by employees of their systems - even water system devices. Some water systems choose to have all their testing done by independent Oregon Certified Testers. Some choose to have a mixture. This section requires data from all testing in your water district.

- 1. Both passes and failures.
- 2. Total failures.
- 3. Repaired passing tests.
- 4. This could be many things including removing assemblies, time frames of repairs, parts back ordered, etc.
- 5. Complete the table: **2007 Backflow Assembly Test Summaries**.

COMMENTS: This space is provided for any comments pertaining to water system Cross Connection/Backflow Prevention Programs, problems, Annual Summary Reports or anything else.

PART D: REQUIRED SIGNATURE: This should be signed by the controlling Oregon Certified Specialist or manager unless your rules or bylaws require someone else.

For further help or clarification you can call the Cross Connection/Backflow Prevention Coordinator, Michael Perry, at 971-673-1220 or contact him on line atMichael.Perry@state.or.us