



Maine Center for Disease  
Control and Prevention  
An Office of the  
Department of Health and Human Services

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**POLICY: Model Cross Connection Control Program for Non PUC Regulated  
Maine Public Water Systems (PWS)**

**PURPOSE FOR NEW POLICY/PROCEDURE:** This Model Cross Connection Program for non PUC regulated Public Water Systems can be used by public water systems that are not regulated by the Public Utilities Commission, unless otherwise approved by the Maine Drinking Water Program.

**SCOPE:** This model program covers the responsibilities, requirements, and record keeping involved with providing cross connection control at a small public water system.

**ORIGINATOR:** Nathan Saunders, P.E.

**DEFINITIONS:** See the Maine Cross Connection Rules [10-144 CMR 231]


**ASSOCIATED DOCUMENTS:**

- Maine Rules Relating to Drinking Water [10-144 CMR 231 (3)(G)(2)]
- Maine Cross Connection Rules [10-144 CMR 231]
- Maine Internal Plumbing Code

**SUPERSEDED DOCUMENTS:** None

**RETENTION:** This document is retained per the DWP Record Retention Procedure

**REVISION LOG:**

Section	Page	Rev.	Date	Description Of Change	Approved by:
		Original	4/22/2010		
		A	12/2/2010	Name Change ... "... Non PUC Regulated..."	N. Saunders 

Title: Model Cross Connection Control Program for Non PUC Regulated PWS  
SOP ID: DWP0089  
Revision Number: A  
Accepted By:

Prepared By: N. Saunders  
Date: April 22, 2010  
Date of Revision: 12-2-2010  
Date:



**Model Cross Connection Control Program for Non PUC Regulated  
Maine Public Water Systems (PWS)**

PWS Name: \_\_\_\_\_ Date: \_\_\_\_\_ PWSDI#: \_\_\_\_\_  
PWS Physical Address: \_\_\_\_\_  
This Program Written by (PWS Contact): \_\_\_\_\_

**I. Purpose & Scope:** This program is developed and maintained to protect the public from hazardous cross connections at public water systems.

**II. Authority:** The Federal Safe Drinking Water Act and the Maine Cross Connection Rules [10-144 CMR 231] state that the water supplier has the primary responsibility for preventing water from an unapproved source, or any other substance, from entering the public potable water system.

**III. Responsibility:** This Public Water System shall be responsible for the protection of the public potable water distribution system from contamination or pollution due to the backflow or back-siphonage of contaminants or pollutants.

**IV. Definitions:** Refer to the Maine Cross Connection Rules [10-144 CMR 231].

**V. Administration:** This Public Water System will operate a cross-connection control program, to include the keeping of necessary records, which fulfills the requirements of the Maine Cross Connection Rules.

**VI. Requirements:**

1. The PWS shall be responsible for the elimination or protection of all cross-connections on the premises.
2. Only approved backflow prevention devices as determined by the Maine Internal Plumbing Code (MIPC) shall be used.
3. The type of backflow device shall meet the requirements of the MIPC.
4. The "degree of hazard" of a cross connection ("low" or "high") is determined using the Maine Cross Connection Rules or the MIPC. The degree of hazard must be determined to identify which type of backflow device can be used to properly protect a potable water system from a cross connection.
5. Installation of backflow devices shall meet the requirements of the MIPC.
6. The PWS shall have backflow devices tested as required by the MIPC: at least annually.
7. The PWS shall correct any malfunction of the backflow preventer which is revealed by periodic testing.
8. The PWS shall keep the following records for each cross connection, available for review during regular sanitary survey inspection by a Maine Drinking Water Program Field Inspector:
  - Cross-connection description and location
  - Cross-connection hazard class determination and how it was determined
  - Backflow device used including manufacturer, model, and serial number
  - Record of annual testing by a certified backflow tester

Note: Records of cross connection devices and testing results must be kept on file by the PWS as long as the cross connection is present and until five years after the cross connection is eliminated.

## Cross Connection Record

- **Cross Connection** location & description: \_\_\_\_\_  
\_\_\_\_\_  
Hazard Class and how it was determined: \_\_\_\_\_  
\_\_\_\_\_  
Backflow device used (Manufacturer, Model, and Serial #): \_\_\_\_\_  
\_\_\_\_\_  
Installation Date: \_\_\_\_\_  
Last Inspection Date (keep records): \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
  
- **Cross Connection** location & description: \_\_\_\_\_  
\_\_\_\_\_  
Hazard Class and how it was determined: \_\_\_\_\_  
\_\_\_\_\_  
Backflow device used (Manufacturer, Model, and Serial #): \_\_\_\_\_  
\_\_\_\_\_  
Installation Date: \_\_\_\_\_  
Last Inspection Date (keep records): \_\_\_\_\_, \_\_\_\_\_,  
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Hazard Class and how it was determined: \_\_\_\_\_  
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Backflow device used (Manufacturer, Model, and Serial #): \_\_\_\_\_  
\_\_\_\_\_  
Installation Date: \_\_\_\_\_  
Last Inspection Date (keep records): \_\_\_\_\_, \_\_\_\_\_,  
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