

**TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE F: PUBLIC WATER SUPPLIES
CHAPTER I: POLLUTION CONTROL BOARD**

PART 607

OPERATION AND RECORD KEEPING

Section

607.101	Protection During Repair Work (Repealed)
607.102	Disinfection Following Repair or Reconstruction (Repealed)
607.103	Emergency Operation
607.104	Cross Connections
607.105	Laboratory Testing Equipment (Repealed)
607.106	Record Maintenance (Repealed)

Appendix References to Former Rules (Repealed)

AUTHORITY: Implementing Section 17 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/17 and 27].

SOURCE: Filed with Secretary of State January 1, 1978; amended and codified at 6 Ill. Reg. 11497, effective September 14, 1982; amended in R88-26 at 14 Ill. Reg. 16512, effective September 20, 1990; amended in R95-17 at 20 Ill. Reg. 14423, effective October 22, 1996; amended in R96-18 at 21 Ill. Reg. 6553, effective May 8, 1997.

Section 607.101 Protection During Repair Work (Repealed)

(Source: Repealed at 14 Ill. Reg. 16512, effective September 20, 1990)

Section 607.102 Disinfection Following Repair or Reconstruction (Repealed)

(Source: Repealed at 14 Ill. Reg. 16512, effective September 20, 1990)

Section 607.103 Emergency Operation

- a) Whenever contamination is determined to persist in a public water supply, as demonstrated by microbiological analysis results, the owners or official custodians of the supply shall notify all consumers to boil for five minutes all water used for drinking or culinary purposes. This boil order shall remain in effect until microbiological samples demonstrate that the water is safe for domestic use, or until appropriate corrective action approved by the Agency is taken. If the owner or official custodian of the supply fails to take such action on his own or at the recommendation of the Agency, the Agency may issue a boil order directly to the consumers affected.

- b) Any emergency which results in water pressures falling below twenty pounds per square inch on any portion of the distribution system shall be reason for immediate issuance of a boil order by the owner or official custodian of the supply to those consumers affected unless:
 - 1) There is a historical record of adequate chlorine residual and approved turbidity levels in the general area affected covering at least twelve monthly readings;
 - 2) Samples for bacteriological examination are taken in the affected area immediately and approximately twelve hours later; and
 - 3) Tests for residual chlorine and turbidity taken at not more than hourly intervals in the affected area for several hours do not vary significantly from the historical record. If significant decrease in chlorine residual or increase in turbidity occurs, a boil order shall be issued.

- c) Whenever the safety of a supply is endangered for any reason, including but not limited to spillage of hazardous substances, the Agency shall be notified immediately by the owner, official custodian or his authorized representative, and the supply officials shall take appropriate action to protect the supply. The owner, official custodian or his authorized representative shall notify all consumers of appropriate action to protect themselves against any waterborne hazards. If the owner or official custodian of the supply fails to take such action on his own or at the recommendation of the Agency, the Agency shall notify directly the consumers affected.

(Source: Amended at 21 Ill. Reg. 6553, effective May 8, 1997.)

Section 607.104 Cross Connections

- a) No physical connection shall be permitted between the potable portion of a supply and any other water supply not of equal or better bacteriological and chemical quality as determined by inspection and analysis by the Agency, except as provided for in subsection (d) of this Section.

- b) There shall be no arrangement or connection by which an unsafe substance may enter a supply.

- c) Control of all cross-connections to a supply is the responsibility of the owner or official custodian of the supply. If a privately owned water supply source meets the applicable criteria, it may be connected to a water supply upon approval by the owner or official custodian and by the Agency. Where such connections are permitted, it is the responsibility of the public water

supply officials to assure submission from such privately owned water supply source or sources samples and operating reports as required by 35 Ill. Adm. Code 611 as applicable to the cross-connected source.

- d) The Agency may adopt specific conditions for control of unsafe cross-connections, which shall be complied with by the supplies of this State, as applicable. These conditions shall be adopted and/or changed by the Agency as prescribed in 35 Ill. Adm. Code 602.115.
- e) Each community water supply exempted pursuant to 35 Ill. Adm. Code 603.104 or Section 17(b) of the Act shall provide an active program approved by the Agency to continually educate and inform water supply consumers regarding prevention of the entry of contaminants into the distribution system. Conditions under which the Agency will approve this active program shall be adopted or changed by the Agency as prescribed in 35 Ill. Adm. Code 602.115.

(Source: Amended at 21 Ill. Reg. 6553, effective May 8, 1997.)Section 607.105

Section 607.105 Laboratory Testing Equipment (Repealed)

(Source: Repealed at 14 Ill. Reg. 16512, effective September 20, 1990)

Section 607.106 Record Maintenance (Repealed)

(Source: Repealed at 14 Ill. Reg. 16512, effective September 20, 1990)

Section 607.APPENDIX References to Former Rules (Repealed)

(Source: Repealed at 14 Ill. Reg. 16512, effective September 20, 1990)