

Rule No. 16
SERVICE CONNECTIONS, METERS, AND CUSTOMER'S FACILITIES
(continued)

C. 5. f. Where there is an unprotected direct or indirect connection between the public water system and auxiliary water system. (N)

g. When there is a situation which presents an immediate health hazard to the public water system. (N)

6. Pumps and Boosters (N)

When a customer receiving service at the utility's main or service connection must, by means of a pump of any kind, increase the pressure of the water received, the pump shall not be attached to any pipe directly connected to the utility's main or service pipe. Such pumping or boosting of pressure shall be done, at the option of the utility, either:

a. From a sump, cistern, or storage tank which must be served through an air gap connection, or

b. From a combination of an approved backflow preventer plus a device approved by the water utility to prevent the booster pump from drawing the utility's system pressure below 20 psig.

This requirement shall not apply to American Water Works Association (AWWA) Class 2 Fire Protection systems, except as provided for in the Information Bulletin issued by the Office of State Fire Marshal on December 10, 1984.

AWWA Class 2 fire protection systems have direct connections from public water mains only; no pumps, tanks or reservoirs, except that booster pumps may be installed in the connections from the street mains to the fire protection systems; no physical connection from other water supplies; no antifreeze or other additives of any kind; all sprinkler drains discharging to atmosphere, dry wells, or other safe outlets. (N)

(continued)

(To be inserted by utility)

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M. L. Whitehead

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