

Chapter 600. Miscellaneous Standards and Requirements

§ 605. Regulated Establishments

605.1 Purpose. The purpose of these Rules and Regulations is to provide necessary public health oversight for those Regulated Establishments that are not specifically addressed through the provisions of other regulatory programs. Regulated Establishments covered by this section shall be those establishments utilizing a Water Supply Well as their source of water which provide products and or services to the public such that their operation or existence may impact the health of any segment of the public through association with food, water or sewage related criteria. Water Supply Wells servicing Regulated Establishments that do not meet the definition of a Public Water Supply under the provisions of the Pennsylvania Safe Drinking Water Act shall comply with this Section.

605.2 Definitions. The following words or terms, when used in this section, shall have the following meanings unless the context clearly indicates otherwise:

605.2.1. “Blackwater”: Liquid and solid sewage generated through toilet or urinal usage.

605.2.2. “Graywater”: Sewage drained from sinks, tubs, showers, dishwashers, cloths washers, and other non-toilet or urinal sources.

605.2.3. “Regulated Establishment”: Any facility, whether commercial or institutional, which requires a license to operate issued by the Chester County Health Department, or any facility that requires inspection by the Chester County Health Department.

605.2.4. “Sewage”: A substance that contains the waste products or excrement or other discharge from the bodies of human beings and noxious or deleterious substances being harmful or inimical to the public health, or to animal or aquatic life, or use of water for domestic water supply or for recreation. The term includes any substance that constitutes pollution under the Clean Streams Law and may be described using the terms of Blackwater and/or Graywater.

605.2.5. “Sewage Facilities”: A system of sewage collection, conveyance, treatment and disposal that will prevent the discharge of untreated or inadequately treated sewage or other wastes into the waters of the Commonwealth or otherwise provide for the safe and sanitary treatment and disposal of sewage or other wastes.

605.2.6. “Temporary Food Facility”: A food facility that operates for a period of no more than 14 consecutive days in a fixed location and in conjunction with a single event or celebration (such as a fair, festival, carnival or other transitory gathering).

605.2.7. “Well”: Any excavation that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed when the intended use of such excavation is for the location, acquisition or artificial recharge of groundwater, or for the installation of ground source heat pump equipment.

605.2.8. “Water Supply Well”: Any well that is used as a supply of water, used for drinking, washing, or other human contact.

605.3 Regulated Establishments: Regulated Establishments utilizing a water supply well as their source of water shall comply with this and all other Chester County Health Department Rules and Regulations that will protect the health and safety of individuals and the environment with respect to food, water quality and sewage disposal.

605.3.1. Food Facilities.

605.3.1.1. A Temporary Food Facility utilizing a water supply well as their source of water shall meet water quality monitoring requirements by sampling the source of water in each calendar quarter in which the facility operates.

605.3.1.2. Water quality sampling results from water supply wells must be available no less than 2 weeks prior to the beginning of operation in any particular calendar quarter.

605.3.1.3. Water quality samples from water supply wells shall not be collected more than 30 days prior to the beginning of the calendar quarter in which the Temporary Food Facility operates.

605.3.1.4. Temporary Food Facilities shall comply with all Chester County Health Department licensure requirements relating to Temporary Events.

605.3.1.5. All food facilities operating for periods longer than those prescribed as Temporary Events shall comply with all Chester County Health Department licensure requirements relating to annually licensed establishments, as found in Chester County Health Department Rules and Regulations, Chapter 300.

605.3.2. Water Supply Wells and Sewage Disposal Facilities.

605.3.2.1. Water Supply Wells

605.3.2.1.1. Water supply wells used to provide for drinking, washing or any human contact by Regulated Establishments shall comply with the standards of Chester County Health Department Rules and Regulations, Chapter 500, §501 with respect to the location, construction and yield requirements for individual or semipublic water supply wells.

605.3.2.2. Sewage Disposal Facilities

605.3.2.2.1. Individual or Community sewage disposal facilities that serve Regulated Establishments shall comply with the provisions of Chester County Health Department Rules and Regulations, Chapter 500, § 503.

605.3.2.2.2. No structure may be occupied or used in any manner until the individual or community sewage disposal facilities are deemed adequate to treat the volume of sewage effluent generated by the specific use of the structure or property. New sewage disposal facilities servicing new structures shall be approved through the sewage permitting process. Public sewerage facilities shall verify the capacity to service the structure or property in writing.

605.3.2.2.3. Where individual sewage disposal facilities are utilized to service a Regulated Establishment, all liquid wastes generated by the establishment, including: kitchen; laundry or other graywater; and water softener backwash, shall be discharged to a treatment tank that has been sized based on the flow generated by the specific use in accordance with the requirements for individual or community sewage disposal systems under the current Pa. Code.

605.3.2.2.4. No sewage facilities, whether public or private, may discharge untreated or partially treated sewage effluent to the surface of the ground or into the waters of the Commonwealth, except as permitted under section 202 and 207 of the Clean Streams Law.

605.3.3. Water Quality Monitoring Requirements

605.3.3.1 Regulated Establishments utilizing a water supply well as their source of water shall monitor the water supply for contamination on a frequency established by the Department in this section of the regulations to ensure that the water supply is safe to use for its intended purpose.

605.3.3.2 Regulated Establishments utilizing a water supply well as their source of water that operate continuously throughout the year shall monitor the water supply for Total Coliform Bacterial quality. One water sample per calendar quarter shall be collected and analyzed for Total Coliform. The results of the analysis shall be reported to the Department by the 15th day of the month following the end of the calendar quarter.

605.3.3.2.1. If the required analysis for Total Coliform Bacteria results in the presence of coliform, the water supply must be disinfected and resampled. If analysis of the resample continues to result in the presence of coliform, a permanent disinfection system may be required.

605.3.3.3 Regulated Establishments utilizing a water supply well as their source of water that operate continuously during the year shall monitor the water supply for Nitrates and Nitrites. One water sample per year shall be collected and analyzed for Nitrates and Nitrites. The results of the sampling and analysis shall be reported to the Department by the end of the first quarter of the following year.

605.3.3.3.1. If the required analysis for Nitrates and Nitrites results in a concentration greater than 10 mg/L (or ppm), a permanent treatment system may be required. All laboratory analyses results must be reported to the Department as specified in this section.

605.3.3.4. The Department reserves the right to require the collection, analysis and result reporting of additional sampling for Total Coliform and Nitrates and Nitrites at any time. Random check samples may be taken by Department staff without prior notice to the Regulated Establishment

605.3.3.5 Regulated establishments utilizing a water supply well as their source of water that do not operate continuously throughout the year, shall monitor the water supply for Total Coliform Bacteria. With the exception of Temporary Food Facilities, one water sample per 90 day period shall be collected and analyzed for Total Coliform during any period of operation. When there is a gap in periods of operation, one sample shall be collected and analyzed 14 to 30 days prior to the next period of operation, if that period begins 90 or more days from the previous sample collection. If the new period of operation begins less than 90 days from the previous sample collection, one sample must be collected and analyzed within 90 days from the previous sampling. The results of all laboratory analyses must be reported to the Department within 14 days from the sample collection.

605.3.3.6 Temporary Food Facilities utilizing a water supply well as their source of water shall monitor the water supply for Total Coliform Bacteria. One water sample shall be collected and analyzed 14 to 30 days prior to the submission of the permit application to the Department. Results of the analysis must be submitted to the Department with that application.

605.3.4 Water Quality Requirements.

605.3.4.1. Water quality for the Regulated Establishment utilizing a water supply well as their source of water shall conform to the following requirements:

605.3.4.2 Microbiological Water Quality Requirements: Total Coliform Analysis shall be performed in accordance with procedures approved by the Pennsylvania Department of Environmental Protection. The laboratory performing the analysis must be certified by the Pennsylvania Department of Environmental Protection for the technique used. For the water to be considered safe to use, the result of the analysis must be an absence of coliform.

605.3.4.3 Nitrates + Nitrites Water Quality Requirements: Analyses for Nitrates and Nitrites shall be performed in accordance with procedures approved by the Pennsylvania Department of Environmental Protection. The laboratory performing the analysis must be certified by the Pennsylvania Department of Environmental Protection for the technique used. For the water to be considered safe to use, the analysis result must be a concentration of 10 mg/L (or ppm) or less.

Effective close of business: Monday, September 1, 2009

CERTIFICATION

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF CHESTER ss

I, Margaret C. Rivello, MBA, Secretary of the Chester County Board of Health, hereby do certify the within to be a true and correct copy. In witness whereof I have hereunto set my hand this day of , .



Margaret C Rivello, MBA

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