**Section 1422.123 Treatment Units**

a) A treatment unit must be:

1) Designed and operated to eliminate the infectious potential of PIMW as demonstrated by the Initial Efficacy Test and Periodic Verification Tests, under Sections 1422.124 and 1422.125;

2) Operated according to the manufacturer's instructions, if it is a commercially available unit;

3) Operated under the same conditions that have been used to demonstrate that the infectious potential was eliminated in compliance with this Part;

4) Operated with a PIMW feed rate not to exceed that which was used to demonstrate that the infectious potential was eliminated; and

5) Designed and operated to limit the emission of microorganisms into the air.

b) A treatment unit may be used by the owner or operator of a treatment facility not required to have a permit by 35 Ill. Adm. Code 1420.105 if:

1) The treatment unit meets the standards of subsection (a) and:

A) The treatment unit uses a thermal, chemical, or irradiation treatment, as defined in 35 Ill. Adm. Code 1420.102; or

B) The owner or operator maintains a copy of the Initial Efficacy Test results for the treatment unit and conducts Periodic Verification Tests compliant with the manufacturer's instructions and the requirements of Section 1422.125. Test results must be kept and made available for inspection as required by Section 1422.125(d) and (g); and

C) The owner or operator keeps any notification from the manufacturer of the permitted commercially available treatment unit of a permit modification; or

2) The Board has granted the owner's or operator's petition for an adjusted standard as authorized by 35 Ill. Adm. Code 106.Subpart G or a site-specific rulemaking under 35 Ill. Adm. Code 102. The petition must include a demonstration that the treatment unit meets the standards of subsection (a).

c) For treatment facilities required to have a permit by 35 Ill. Adm. Code 1420.105, the permit application must include the following information regarding the treatment unit:

1) An operating plan that includes a description of the treatment facility's operating procedures and parameters; and

2) Test data and supporting documentation demonstrating that the infectious potential has been eliminated from either similar existing PIMW treatment units or pilot projects.

d) The treated PIMW is managed in compliance with this Subtitle and 35 Ill. Adm. Code Subtitle G.

(Source: Amended at 43 Ill. Reg. 10072, effective August 30, 2019)