**Section 1422.111 Design and Operating Standards and Criteria**

a) Any person who stores PIMW prior to treatment or disposal on-site or transport off-site must comply with the following:

1) Store PIMW in a manner and location that maintains the integrity of the packaging and provides protection from water, rain, and wind.

2) Maintain PIMW in a nonputrescent state, using refrigeration when necessary.

3) Lock the outdoor storage areas containing PIMW to prevent unauthorized access.

4) Limit access to on-site storage areas to authorized employees.

5) Store PIMW in a manner that affords protection from animals and does not provide a breeding place or food source for vectors.

6) PIMW packages must not be compacted or subjected to stress that compromises the integrity of the container.

7) Multiple generators in the same building may store their PIMW packages in a common storage area.

8) Clean reusable PIMW containers or facility equipment (e.g., carts, squeegees, or shovels) that are visually contaminated with PIMW in a designated area in compliance with 35 Ill. Adm. Code 1420.107.

9) Manage residues from cleaning a PIMW contaminated container, equipment, or work surface under this Subtitle, except when directly discharged into a sanitary or combined sewer in compliance with 35 Ill. Adm. Code Subtitle C.

BOARD NOTE: Interested persons should note that local government units can regulate discharges to sewer systems.

10) Retain copies of all PIMW manifests required by 35 Ill. Adm. Code 1420.105 at the storage operation for three years and make them available at the storage operation during normal business hours for inspection and photocopying by the Agency. The retention period for PIMW manifests is extended automatically during any unresolved enforcement action involving the storage operation or as requested in writing by the Agency.

11) Upon closure of a storage operation, clean the area, equipment, and structures in compliance with 35 Ill. Adm. Code 1420.107.

b) In addition to the requirements listed in subsection (a), the owner or operator of PIMW storage operations required to have a permit by 35 Ill. Adm. Code 1420.105 must also comply with the following requirements that the Agency will review during the permitting process:

1) Unless previously weighed by the transporter, weigh in pounds the amount of PIMW received, with a device for which certification has been obtained under the Weights and Measures Act [225 ILCS 470].

2) Store PIMW packages in designated areas to not contaminate other waste or materials.

3) Store cardboard packages in an enclosed area at an elevation above that of the floor.

4) Store PIMW on a surface that allows drainage and collection of liquids and minimizes exposure to workers and the public.

5) Maintain adequate aisle space between packages, as specified in the permit, to allow inspection of at least one side of each package and stack packages so that labels are readable. A vehicle containing PIMW is exempt from the aisle space requirement for a period that does not exceed five calendar days when:

A) Loading or unloading a vehicle; or

B) A fully-loaded vehicle is on a site.

6) Use material handling equipment designed to maintain the integrity of the package.

7) Prominently display signs identifying the storage operation at the points of access to the secured storage area. The signs must:

A) Display the International Biohazard Symbol as shown in 35 Ill. Adm. Code 1421.Illustration A and the word "Biohazard"; and

B) Be marked in lettering that is readable at a minimum distance of five feet.

8) Provide personnel training to all staff annually and prior to the handling of PIMW that includes a thorough explanation of the operating procedures to be taken during normal and emergency situations. The owner or operator must keep records verifying training of personnel.

9) Have a written contingency plan. The applicable sections of that plan must be implemented if there is an injury or a discharge of PIMW.

A) The contingency plan must:

i) Describe the actions to be taken by personnel in response to emergency situations such as injury, discharges of PIMW, rupture of plastic bags, and equipment failure; and

ii) Include a list of all emergency equipment at the storage operation, an up-to-date list of names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator, procedures for cleanup, protection of personnel, disposal of spill residue, repackaging of PIMW, and alternate arrangements for PIMW storage and transfer; and

B) The storage operation must keep a copy of the contingency plan and must post emergency phone numbers and a brief description of the emergency procedures.

10) Keep a written operating record that includes the following information:

A) Quantities and disposition of PIMW stored or transferred;

B) Date and time PIMW arrived at the permitted storage operation site;

C) Date and time PIMW left the storage operation;

D) Waste stream permit number (authorization number), if applicable, issued by the Agency;

E) Generator names, location or locations, and, if applicable, the generator identification numbers issued by the Agency for each PIMW load received at the storage operation;

F) Temperatures the PIMW load was maintained at the storage operation;

G) Destination of packages, including the name of the receiving facility, the location of the receiving facility, the identification number of the receiving facility issued by the Agency (if applicable), and the disposition (i.e., storage, transfer, treatment, or disposal); and

H) A separate log with:

i) the date, time, nature, and extent of all discharges and injuries; and

ii) the date, time, nature, and result of any responses taken.

11) Retain records as follows:

A) The records under subsections (b)(8) and (10) must be:

i) Kept at the storage operation until closure of the storage operation; and

ii) Made available at the storage operation during normal business hours for inspection and photocopying by the Agency.

B) The retention period in subsection (b)(11)(A) is extended:

i) automatically during any unresolved enforcement action involving the storage operation; or

ii) at the written request of the Agency.

12) Unless otherwise authorized by the Agency in the permit, do not store PIMW for more than:

A) 72 hours at the storage operation unless the surface temperature of the package is maintained at or below 45 degrees Fahrenheit; and

B) 30 days at the storage operation regardless of temperature.

13) For a planned closure:

A) Notify the agency of the planned closure at least 60 days prior to closing a storage operation; and

B) Certify to the Agency that final closure has been completed in compliance with the permit, the Act, and all applicable regulations promulgated under the Act within 90 days after the date the final load of PIMW is received at the storage operation.

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