**Section 617.220 Management Systems for Potential Sources**

a) The owner or operator of any potential tertiary source of groundwater contamination located wholly or partially within the regulated recharge area must develop and implement a chemical substances management system that must include the following:

1) a brief description of how the on-site chemical substances are stored and used;

2) a potential release assessment and the response procedures to be followed by the facility for notifying local emergency response agencies;

3) management measures that are employed to reduce the potential for releases; and

4) training provided by the Agency under Section 617.225.

b) The owner or operator of an existing potential tertiary source of groundwater contamination located wholly or partially within the regulated recharge area must:

1) Within 90 days after September 1, 2001, register for the training required under Section 617.225; and

2) Within 120 days after September 1, 2001, attend an Agency-sponsored training program required under Section 617.225 before the development of the required chemical substances management plan (CSMP).

c) The owner or operator of an existing potential tertiary source of groundwater contamination located wholly or partially within the regulated recharge area must, within 180 days after the training required under Section 617.225, develop a CSMP and make it available on-site.

d) The chemical substances management system for a new potential tertiary source must also include secondary containment. Chemical substance storage areas regulated under this Subpart must have a constructed or prefabricated containment system that is operated as follows:

1) When not protected from receiving precipitation, the constructed or prefabricated containment system must have:

A) a minimum containment volume of a 6-inch rain storm (a 25-year, 24-hour rain);

B) the capacity of the largest container or tank; and

C) the volume displaced by the bases of the other tanks located within the secondary containment structure.

2) When protected from receiving precipitation, the constructed or prefabricated containment system must have a minimum containment volume of 100 percent of the capacity of the largest container or tank, plus the volume displaced by the bases of the other containers or tanks.

3) The owner or operator must prevent run-on into the prefabricated or constructed secondary containment system unless the collection system has sufficient excess capacity in addition to that required in subsection (d)(1) to contain any run-on that might enter the constructed or prefabricated containment system.

4) The owner or operator must remove spilled or leaked material and accumulated precipitation from the sump or collection area in a timely manner to prevent overflow of the collection system.

e) The owner or operator of a new potential tertiary source of groundwater contamination located wholly or partially within the regulated recharge area must:

1) register for the training required under Section 617.225 at least 30 days before the commencement of construction; and

2) attend an Agency sponsored training program required under Section 617.225 within 60 days after registration.

f) The owner or operator of a potential primary or secondary source must review the facility's chemical management practices and take any necessary actions to ensure protection equivalent to subsection (a) or (d).

g) The owner or operator of a potential tertiary source of groundwater contamination must do the following unless an equivalent CSMP has been prepared and filed:

1) maintain a CSMP at the facility at all times;

2) review the CSMP annually;

3) clearly identify changes in the CSMP;

4) provide a copy of the initial Plan to the appropriate local fire department and police response agency; and

5) make the CSMP available for inspection by the public during normal operating hours.

(Source: Amended at 47 Ill. Reg. 7681, effective May 16, 2023)