**Section 615.206 Contaminants to be Monitored**

a) The owner or operator must monitor for all constituents that meet the following criteria, except as provided in subsections (b) and (c):

1) Material containing the constituents is stored, disposed of, or otherwise handled at the site; and

2) There is a groundwater standard for the constituents.

b) The owner or operator of a unit subject to Subpart I for the storage and handling of pesticides must monitor for five specific pesticides or five groups of chemically-similar pesticides stored or handled at the unit that are the most likely to enter into the groundwater from the unit and that are the most toxic. The owner or operator must choose the five specific pesticides or five groups based upon the following criteria:

1) The volume of material stored or handled at the unit;

2) The leachability characteristics of the pesticides stored or handled at the unit;

3) The toxicity characteristics of the pesticides stored or handled at the unit;

4) The history of spillage of the pesticides stored or handled at the unit; and

5) Any groundwater standards for the pesticides stored or handled at the unit.

c) The owner or operator of a unit subject to Subpart J for the storage and handling of fertilizers must monitor for pH, specific conductance, total organic carbon, nitrates as nitrogen, and ammonia nitrogen.

(Source: Amended at 47 Ill. Reg. 7581, effective May 16, 2023)