**Section 721.961 Alternative Standards for Valves in Gas/Vapor Service or in Light Liquid Service: Percentage of Valves Allowed to Leak**

a) A remanufacturer or other person that stores or treats the hazardous secondary material subject to the requirements of Section 721.957 may elect to have all valves within a hazardous secondary material management unit comply with an alternative standard that allows no greater than two percent of the valves to leak.

b) The following requirements must be met if a remanufacturer or other person that stores or treats the hazardous secondary material decides to comply with the alternative standard of allowing two percent of valves to leak:

1) A performance test, as specified in subsection (c), must be conducted initially upon designation, annually, and at other times requested by the Agency in writing to the remanufacturer or other persons that stores or treats the hazardous secondary material; and

2) If a valve leak is detected, it must be repaired in accordance with Section 721.957(d) and (e).

c) Performance tests must be conducted in the following manner:

1) All valves subject to the requirements in Section 721.957 within the hazardous secondary material management unit must be monitored within one week by the methods specified in Section 721.963(b).

2) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

3) The leak percentage must be determined by dividing the number of valves subject to the requirements in Section 721.957 for which leaks are detected by the total number of valves subject to the requirements in Section 721.957 within the hazardous secondary material management unit.

(Source: Added at 40 Ill. Reg. 11367, effective August 9, 2016)