**Section 724.958 Standards: Pumps, Valves, Pressure Relief Devices, and Other Connectors**

a) Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service and flanges and other connectors must be monitored within five days by the method specified in Section 724.963(b), if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method.

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

c) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 724.959.

2) The first attempt at repair must be made no later than five calendar days after each leak is detected.

d) First attempts at repair include, but are not limited to, the best practices described under Section 724.957(e).

e) Any connector that is inaccessible or is ceramic or ceramic-lined (e.g., porcelain, glass, or glass-lined) is exempt from the monitoring requirements of subsection (a) and from the recordkeeping requirements of Section 724.964.

(Source: Amended at 42 Ill. Reg. 22614, effective November 19, 2018)