

4.2.7 Pumps and Valves in Heavy Liquid Service, Pressure Relief Devices in Light Liquid or Heavy Liquid Service and Flanges and Other Connectors (264.1058 and 265.1058)

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 in accordance with Method 21 within five calendar days if a potential leak was identified by visual, audible, olfactory or any other detection method. If the instrument reading is 10,000 ppm or greater, a leak is detected. The leak must be repaired within 15 calendar days, with a first attempt within five calendar days.

Delays of repair of equipment for which leak have been detected will be allowed if the repair is technically infeasible without a hazardous waste management unit shutdown. For such instances, the repair must occur before the end of the next hazardous waste management unit shutdown. Delays of repair of equipment for which leaks have been detected are also permitted if the equipment is isolated from the hazardous waste management unit and does not continue to contain or contact hazardous waste with organic concentrations at least 10 percent by weight. Delay of repair for valves is permitted if the owner or operator determines that emissions of purged material resulting from immediate repair are greater than the emissions likely to result from delay of repair. Delay of repair beyond a hazardous waste management unit shutdown will be permitted for a valve if a valve assembly replacement is necessary during the hazardous waste management unit shutdown, valve

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assembly supplies have been depleted and valve assembly supplies had been sufficiently stocked before the supplies were depleted. Delay of repair for pumps is permitted if the repair requires the use of a dual mechanical seal system that includes a barrier fluid system and the repair is completed as soon as practicable, but no later than six months after the leak was detected.

Inaccessible, ceramic, or ceramic-lined connectors are exempt from inspection and recordkeeping requirements.