

Restrictions for Deactivation of Gas Facilities with PCBs

Use the following instructions to restrict deactivation of gas facilities if the presence of polychlorinated biphenyls (PCBs) is known, suspected, or discovered:

1. Sample for PCBs in areas where PCBs may be suspected.
2. For the purposes of this document, 50 parts per million (ppm) = 10 micrograms per 100 square centimeters (cm), and 500 ppm = 100 micrograms per square cm, as measured in dry pipe.
3. [Table 1](#) provides options for deactivating pipelines containing PCB concentrations greater than or equal to 50 ppm, and less than 500 ppm, determined to have no future use.

Table 1. Options for Deactivated Pipelines With No Future Use and PCB Concentrations ≥ 50 ppm and < 500 ppm

Pipeline Location	Requirement
Water crossing	Remove liquids, cut the pipe, slurry fill with cement to at least 50% capacity*, and seal the ends.
Non-water crossing	<ol style="list-style-type: none"> 1. Remove liquids, cut the pipe, slurry fill to at least 50% capacity, and seal the ends. OR 2. Remove liquids, analyze a wipe sample collected from each (all) end(s) of the pipe, and seal the ends. If the wipe samples show ≥ 50 ppm PCB, decontaminate the pipe to < 50 ppm PCB before sealing the ends. OR 3. Remove liquids and the pipe from the ground.

*Required by [40 CFR 761.60 \(b\) \(5\) \(i\) \(C\) \(2\)](#)