Subpart A of Part 129 is amended by adding a new subsection (f) to Section 129.4 to read as follows:

(f) Polychlorinated Biphenyls (PCBs) - polychlorinated biphenyls (PCBs) means a mixture of compounds composed of the biphenyl molecule which has been chlorinated to varying degrees.

Subpart A of Part 129 is amended by adding a new Section 129.105 to read as follows:

Section 129.105 Polychlorinated Biphenyls (PCBs)

(a) Specialized Definitions

(1) "PCB Manufacturer" means a manufacturer who produces, prepares or processes polychorinated biphenyls.

(2) "Electrial capacitor manufacturer" means a manufacturer who produces or assembles electrical capacitors in which PCB or PCB containing compounds are part of the dielectric.

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(3) "Electrical transformer manufacturer" means a manufacturer who produces or assembles electrical transformers in which PCB or PCB-containing compounds are part of the dielectric.

(4) The ambient water criterion for PCBs in navigable waters is 0.001 ug/l.

(b) PCB Manufacturer

(1) Applicability

(i) These standards or prohibitions apply to:

(A) all discharges of process wastes to the navigable waters, and

(B) all discharges from the manufacturing or incinerator areas, loading and unloading areas, storage areas, and other areas which are subject to direct contamination by PCBs as a result of

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the manufacturing process, including but not limited to:

(1) stormwater and other runoff, and

(2) water used for routine cleanup or cleanup of spills.

(ii) These standards do not apply to stormwater runoff or other discharges from areas subject to contamination solely by fallout from air emissions of PCBs; or to stormwater runoff that exceeds that from the ten year 24-hour rainfall event.

(2) Analytical Method Acceptable - Environmental Protection Agency method specified in 40 CFR Part 136, except that a 1 liter sample size is required to increase analytical sensitivity.

(3) Effluent Standards

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(i) Existing Sources - PCBs are prohibited in any discharges from any PCB manufacturer.

(ii) New Sources - PCBs are prohibited in any discharge from any PCB manufacturer.

(c) Electrical Capacitor Manufacturers

(1) Applicability

(i) These standards or prohibitions apply to:

(A) all discharges of process wastes to the navigable waters, and

(B) all discharges from the manufacturing or incineration areas, storage areas, and other areas which are subject to direct contamination by PCBs as a result of the manufacturing process, including but not limited to:

(1) stormwater and other runoff, and

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(2) water used for routine cleanup or cleanup of spills.

(ii) These standards do not apply to stormwater runoff or other discharges from areas subject to contamination solely by fallout from air emissions of PCBs; or to stormwater runoff that exceeds that from the ten year 24-hour rainfall event.

(2) Analytical Method Acceptable - Environmental Protection Agency method specified in 40 CFR Part 136, except that a 1 liter sample size is required to increase analytical sensitivity.

(3) Effluent Standards

(i) Existing Sources

(A) PCBs are prohibited in all process wastes discharged to the navigable waters with the following exceptions:

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(1) condensate from steam used in jet ejectors,

(2) rinsewater used in welding or plating operation, and

(3) scrubber and quench water from incinerator operations.

(B) in all other discharges (including each of the exceptions set forth in the preceding Section A)), PCBs shall not exceed a monthly average concentration of 1 ug/l, and shall not exceed a monthly average daily loading of 0.0004 kg/kkg of PCBs used, and shall not exceed 5 ug/l in a sample(s) representing any working day.

(ii) New Sources

(A) PCBs are prohibited in any process wastes discharged to the navigable

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waters with the exception of scrubber and quench water from incinerator operations, and

(B) in all other discharges (including the exception set forth in the preceding Section (A)),, PCBs shall not exceed a monthly average concentration of 0.1 ug/l, and shall not exceed a monthly average daily loading of 0.00004 kg/kkg of PCBs used, and shall not exceed 0.5 ug/l in a sample(s) representing any working day.

(4) The standards set forth in this Subsection shall apply to the total combined weight or concentration of PCBs, excluding any associated element or compound.

(d) Electrical Transformer Manufacturing

(1) Applicability

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(i) These standards or prohibitions apply to:

(A) all discharges of process wastes to the navigable waters, and

(B) all discharges from the manufacturing or incineration areas, loading and unloading areas, storage areas, and other areas which are subject to direct contamination by PCBs as a result of the manufacturing process, including but not limited to:

(1) stormwater and other runoff, and

(2) water used for routine cleanup or cleanup of spills.

(ii) These standards do not apply to stormwater runoff or other discharges from areas subject to contamination solely by fallout from air emissions of PCBs; or to stormwater

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runoff that exceeds that from the ten year 24-hour rainfall event.

(2) Analytical Method Acceptable - Environmental Protection Agency method specified in 40 CFR Part 136, except that a 1 liter sample size is required to increase analytical sensitivity.

(3) Effluent Standards

(i) Existing Sources

(A) PCBs are prohibited in any process wastes discharged to the navigable waters, with the following exceptions:

(1) condensate from steam used in jet ejectors,

(2) rinsewater used in welding or plating operation, and

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(3) scrubber and quench water from incinerator operations.

(B) in all other discharges (including each of the exceptions set in the preceding Section (A)), PCBs shall not exceed a monthly average concentration of 1 ug/l, and shall not exceed a montly average daily loading of 0.0004 kg/kkg of PCBs used, and shall not exceed 5 ug/l sample(s) representing any working day.

(ii) New Sources

(A) PCBs are prohibited in any process wastes discharged to the navigable waters with the exception of scrubber and quench water from incinerator operations, and

(B) in all other discharges (including the exception set forth in the preceding

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Section (A)),, PCBs shall not exceed a monthly average concentration of 0.1 ug/l, and shall not exceed a monthly average daily loading of 0.00004 kg/kkg of PCBs used, and shall not exceed 0.5 ug/l in a sample(s) representing any working day.

(4) The standards set forth in this Subsection shall apply to the total combined weight or concentration of PCBs, excluding any associated element or compound.

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