

§ 442.30

40 CFR Ch. I (7-1-04 Edition)

section to the appropriate control authority at the time he/she applies to obtain, renew, or modify its individual control mechanism or pretreatment agreement; and

(4) The discharger shall maintain at the offices of the facility and make available for inspection the Pollutant Management Plan as described in paragraph (b)(1) of this section.

(5) The Pollutant Management Plan shall include:

(i) Procedures for identifying cargos, the cleaning of which is likely to result in discharges of pollutants that would be incompatible with treatment at the POTW;

(ii) For cargos identified as being incompatible with treatment at the POTW, the Plan shall provide that heels be fully drained, segregated from other wastewaters, and handled in an appropriate manner;

(iii) For cargos identified as being incompatible with treatment at the POTW, the Plan shall provide that the tank be prerinsed or presteamed as appropriate and the wastewater segregated from wastewaters to be discharged to the POTW and handled in an appropriate manner, where necessary to ensure that they do not cause or contribute to a discharge that would be incompatible with treatment at the POTW;

(iv) All spent cleaning solutions, including interior caustic washes, interior presolve washes, interior detergent washes, interior acid washes, and exterior acid brightener washes shall be segregated from other wastewaters and handled in an appropriate manner, where necessary to ensure that they do not cause or contribute to a discharge that would be incompatible with treatment at the POTW;

(v) Provisions for appropriate recycling or reuse of cleaning agents;

(vi) Provisions for minimizing the use of toxic cleaning agents (solvents, detergents, or other cleaning or brightening solutions);

(vii) Provisions for appropriate recycling or reuse of segregated wastewaters (including heels and prerinse/pre-steam wastes);

(viii) Provisions for off-site treatment or disposal, or effective pre-treatment of segregated wastewaters (in-

cluding heels, prerinse/pre-steam wastes, spent cleaning solutions);

(ix) Information on the volumes, content, and chemical characteristics of cleaning agents used in cleaning or brightening operations; and

(x) Provisions for maintaining appropriate records of heel management procedures, prerinse/pre-steam management procedures, cleaning agent management procedures, operator training, and proper operation and maintenance of any pre-treatment system;

Subpart C—Tank Barges and Ocean/Sea Tankers Transporting Chemical and Petroleum Cargos

§ 442.30 Applicability.

This subpart applies to discharges resulting from the cleaning of tank barges or ocean/sea tankers which have been used to transport chemical or petroleum cargos.

§ 442.31 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

TABLE—EFFLUENT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	61	22
TSS	58	26
Oil and grease (HEM)	36	16
Cadmium	0.020
Chromium	0.42
Copper	0.10
Lead	0.14
Mercury	0.0013
Nickel	0.58
Zinc	8.3
pH	(²)	(²)

¹ Mg/L (ppm).
² Within 6 to 9 at all times.

§ 442.32 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point

Environmental Protection Agency

§ 442.42

source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for BOD₅, TSS, oil and grease (HEM) and pH are the same as the corresponding limitation specified in § 442.31.

§ 442.33 Effluent limitations attainable by the application of best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BAT: Limitations for cadmium, chromium, copper, lead, mercury, nickel, and zinc are the same as the corresponding limitation specified in § 442.31.

§ 442.34 New source performance standards (NSPS).

Any new point source subject to this subpart must achieve the following performance standards: Standards for BOD₅, TSS, oil and grease (HEM), cadmium, chromium, copper, lead, mercury, nickel, zinc and pH are the same as the corresponding limitation specified in § 442.31.

§ 442.35 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart must achieve the following pretreatment standards:

TABLE—PRETREATMENT STANDARDS

Regulated parameter	Maximum daily ¹
Non-polar material (SGT-HEM)	26
Cadmium	0.020
Chromium	0.42
Copper	0.10
Lead	0.14
Mercury	0.0013
Nickel	0.58
Zinc	8.3

¹ Mg/L (ppm).

§ 442.36 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart must achieve the following pretreatment standards: Standards for

non-polar materials (SGT-HEM), cadmium, chromium, copper, lead, mercury, nickel and zinc are the same as the corresponding standard specified in § 442.35.

Subpart D—Tanks Transporting Food Grade Cargos

§ 442.40 Applicability.

This subpart applies to discharges resulting from the cleaning of tank trucks, intermodal tank containers, rail tank cars, tank barges and ocean/sea tankers which have been used to transport food grade cargos. If wastewater generated from cleaning tanks used to transport food grade cargos is mixed with wastewater resulting from cleaning tanks used to transport chemical or petroleum cargos, then the combined wastewater is subject to the provisions established for the corresponding tanks (i.e., truck, railcar or barge) in Subparts A, B, or C of this part.

§ 442.41 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

TABLE—EFFLUENT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	56	24
TSS	230	86
Oil and grease (HEM)	20	8.8
pH	(²)	(²)

¹ Mg/L (ppm).

² Within 6 to 9 at all times.

§ 442.42 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for BOD₅, TSS, oil & grease (HEM) and pH are the same as