

BAT EFFLUENT LIMITATIONS—Continued

| Stream | Pollutant parameter | BAT effluent limitations |
|---|-----------------------------|--|
| (A) All coastal areas except Cook Inlet | | No discharge. |
| (B) Cook Inlet | Oil & Grease | The maximum for any one day shall not exceed 42 mg/l, and the 30-day average shall not exceed 29 mg/l. |
| Produced Sand | | No discharge. |
| Deck Drainage | Free Oil ³ | No discharge. |
| Domestic Waste | Foam | No discharge. |

¹ BAT limitations for dewatering effluent are applicable prospectively. BAT limitations in this rule are not applicable to discharges of dewatering effluent from reserve pits which as of the effective date of this rule no longer receive drilling fluids and drill cuttings. Limitations on such discharges shall be determined by the NPDES permit issuing authority.

² As determined by the static sheen test (see appendix 1 to 40 CFR Part 435, subpart A).

³ As determined by the presence of a film or sheen upon or a discoloration of the surface of the receiving water (visual sheen).

⁴ As determined by the toxicity test (see appendix 2 of 40 CFR Part 435, subpart A).

[61 FR 66125, Dec. 16, 1996; 62 FR 1681, Jan. 13, 1997]

§ 435.44 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30-125.32, any existing point source sub-

ject to this Subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT):

BCT EFFLUENT LIMITATIONS

| Stream | Pollutant parameter | BCT effluent limitations |
|--|-----------------------------------|---|
| Produced Water (all facilities) | Oil & Grease | The maximum for any one day shall not exceed 72 mg/l and the 30-day average shall not exceed 48 mg/l. |
| Drilling Fluids and Drill Cuttings and Dewatering Effluent: ¹ | | |
| All facilities except Cook Inlet | | No discharge. |
| Cook Inlet | Free Oil | No discharge. ² |
| Well Treatment, Workover and Completion Fluids. | Free Oil | No discharge. ² |
| Produced Sand | | No discharge. |
| Deck Drainage | Free Oil | No discharge. ³ |
| Sanitary Waste: | | |
| Sanitary M10 | Residual Chlorine | Minimum of 1 mg/l maintained as close to this concentration as possible. |
| Sanitary M91M | Floating Solids | No discharge. |
| Domestic Waste | Floating Solids and garbage | No discharge of Floating Solids or garbage. |

¹ BCT limitations for dewatering effluent are applicable prospectively. BCT limitations in this rule are not applicable to discharges of dewatering effluent from reserve pits which as of the effective date of this rule no longer receive drilling fluids and drill cuttings. Limitations on such discharges shall be determined by the NPDES permit issuing authority.

² As determined by the static sheen test (see appendix 1 to 40 CFR part 435, subpart A).

³ As determined by the presence of a film or sheen upon or a discoloration of the surface of the receiving water (visual sheen).

[61 FR 66125, Dec. 16, 1996; 62 FR 1682, Jan. 13, 1997]

§ 435.45 Standards of performance for new sources (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

NSPS EFFLUENT LIMITATIONS

| Stream | Pollutant parameter | NSPS effluent limitations |
|---|---------------------|---------------------------|
| Produced Water: | | |
| (A) All coastal areas except Cook Inlet | | No discharge. |

NSPS EFFLUENT LIMITATIONS—Continued

| Stream | Pollutant parameter | NSPS effluent limitations |
|--|------------------------------------|--|
| (B) Cook Inlet | Oil & Grease | The maximum for any one day shall not exceed 42 mg/l, and the 30-day average shall not exceed 29 mg/l. |
| Drilling Fluids, Drill Cuttings, and Dewatering Effluent: ¹ | | |
| (A) All coastal areas except Cook Inlet | Free Oil ² | No discharge. |
| (B) Cook Inlet | Diesel Oil | No discharge. |
| | Mercury | 1 mg/kg dry weight maximum in the stock barite. |
| | Cadmium | 3 mg/kg dry weight maximum in the stock barite. |
| | Toxicity | Minimum 96-hour LC50 of the SPP shall be 3 percent by volume. ⁴ |
| Well Treatment, Workover and Completion Fluids: | | |
| (A) All coastal areas except Cook Inlet | | No discharge. |
| (B) Cook Inlet | Oil & Grease | The maximum for any one day shall not exceed 42 mg/l, and the 30-day average shall not exceed 29 mg/l. |
| Produced Sand | | No discharge. |
| Deck Drainage | Free Oil ³ | No discharge. |
| Sanitary Waste | | |
| Sanitary M10 | Residual Chlorine | Minimum of 1 mg/l and maintained as close to this concentration as possible. |
| Sanitary M9IM | Floating Solids | No discharge. |
| Domestic Waste | Floating Solids, Garbage and Foam. | No discharge of floating solids or garbage or foam. |

¹ NSPS limitations for dewatering effluent are applicable prospectively. NSPS limitations in this rule are not applicable to discharges of dewatering effluent from reserve pits which as of the effective date of this rule no longer receive drilling fluids and drill cuttings. Limitations on such discharges shall be determined by the NPDES permit issuing authority.
² As determined by the static sheen test (see appendix 1 to 40 CFR Part 435, subpart A).
³ As determined by the presence of a film or sheen upon or a discoloration of the surface of the receiving water (visual sheen).
⁴ As determined by the toxicity test (see appendix 2 of 40 CFR Part 435, subpart A).

[61 FR 66125, Dec. 16, 1996; 62 FR 1682, Jan. 13, 1997]

§ 435.46 Pretreatment standards of performance for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source with discharges subject to this subpart that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES).

PSES EFFLUENT LIMITATIONS

| Stream | Pollutant parameter | PSES effluent limitations |
|--|---------------------|---------------------------|
| Produced Water | | No discharge. |
| Drilling Fluids and Drill Cuttings Well Treatment. | | |
| Workover and Completion Fluids. | | No discharge. |
| Produced Sand | | No discharge. |
| Deck Drainage | | No discharge. |

§ 435.47 Pretreatment standards of performance for new sources (PSNS).

Except as provided in 40 CFR 403.7 and 403.13, any new source with discharges subject to this subpart that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS).

PSNS EFFLUENT LIMITATIONS

| Stream | Pollutant parameter | PSNS effluent limitations |
|---|---------------------|---------------------------|
| Produced Water (all facilities). | | No discharge. |
| Drilling fluids and Drill Cuttings. | | No discharge. |
| Well Treatment, Workover and Completion Fluids. | | No discharge. |
| Produced Sand | | No discharge. |
| Deck Drainage | | No discharge. |