

## BAT EFFLUENT LIMITATIONS—Continued

Stream	Pollutant parameter	BAT effluent limitations
Domestic Waste .....	Foam .....	No discharge.

<sup>1</sup> 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.

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

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

<sup>4</sup> As determined by the suspended particulate phase (SPP) toxicity test (see Appendix 2 of Subpart A of this part).

<sup>5</sup> When Cook Inlet operators cannot comply with this no discharge requirement due to technical limitations (see Appendix 1 of Subpart D of this part), Cook Inlet operators shall meet the same stock limitations (C<sub>16</sub>-C<sub>18</sub> internal olefin) and discharge limitations for drill cuttings associated with non-aqueous drilling fluids for operators in Offshore waters (see § 435.13) in order to discharge drill cuttings associated with non-aqueous drilling fluids.

[61 FR 66125, Dec. 16, 1996; 62 FR 1681, Jan. 13, 1997, as amended at 66 FR 6917, Jan. 22, 2001]

**§ 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: <sup>1</sup>		
All facilities except Cook Inlet ....	.....	No discharge.
Cook Inlet:		
Water-based drilling fluids, drill cuttings, and dewatering effluent.	Free Oil .....	No discharge. <sup>2</sup>
Non-aqueous drilling fluids and dewatering effluent.	.....	No discharge.
Drill cuttings associated with non-aqueous drilling fluids.	Free Oil .....	No discharge. <sup>2</sup>
Well Treatment, Workover and Completion Fluids.	Free Oil .....	No discharge. <sup>2</sup>
Produced Sand .....	.....	No discharge.
Deck Drainage .....	Free Oil .....	No discharge. <sup>3</sup>
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.

<sup>1</sup> 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.

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

<sup>3</sup> 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, as amended at 66 FR 6917, Jan. 22, 2001]

**§ 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.
(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: <sup>1</sup>		
(A) All coastal areas except Cook Inlet	.....	No discharge.
(B) Cook Inlet:		
Water-based drilling fluids, drill cuttings, and dewatering effluent.	SPP Toxicity	Minimum 96-hour LC <sub>50</sub> of the SPP Toxicity Test <sup>4</sup> shall be 3% by volume.
	Free oil	No discharge. <sup>2</sup>
	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.
Non-aqueous drilling fluids and dewatering effluent.	.....	No discharge.
Drill cuttings associated with non-aqueous drilling fluids.	.....	No discharge. <sup>5</sup>
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 <sup>3</sup>	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.

<sup>1</sup> 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.

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

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

<sup>4</sup> As determined by the suspended particulate phase (SPP) toxicity test (see Appendix 2 of subpart A of this part).

<sup>5</sup> When Cook Inlet operators cannot comply with this no discharge requirement due to technical limitations (see Appendix 1 of subpart D of this part), Cook Inlet operators shall meet the same stock limitations (C<sub>16</sub>-C<sub>18</sub> internal olefin) and discharge limitations for drill cuttings associated with non-aqueous drilling fluids for operators in Offshore waters (see § 435.15) in order to discharge drill cuttings associated with non-aqueous drilling fluids.

[61 FR 66125, Dec. 16, 1996; 62 FR 1682, Jan. 13, 1997, as amended at 66 FR 6918, Jan. 22, 2001]

### § 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.