

## Environmental Protection Agency

## § 450.21

containers, as needed, to provide samples for repeat analyses or to prepare QC samples.

7. Analyze the sample using a method approved for COD in Table 1B at 40 CFR part 136.

NOTE: Because this procedure is specific to this point source category, it does not appear by name in 40 CFR part 136.

8. Report the sample results as Soluble COD in units of mg/L. There is no CAS Registry Number for soluble COD.

### PART 450—CONSTRUCTION AND DEVELOPMENT POINT SOURCE CATEGORY

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AUTHORITY: 33 U.S.C. 1311, 1312, 1314, 1316, 1341, 1342, 1361 and 1370.

SOURCE: 74 FR 63057, Dec. 1, 2009, unless otherwise noted.

#### Subpart A—General Provisions

##### § 450.10 Applicability.

(a) This part applies to discharges associated with construction activity required to obtain NPDES permit coverage pursuant to 40 CFR 122.26(b)(14)(x) and (b)(15).

(b) The provisions of § 450.22(a) do not apply to discharges associated with interstate natural gas pipeline construction activity.

(c) The New Source Performance Standards at § 450.24 apply to all new sources and are effective February 1, 2010.

(d) The BPT, BCT and BAT effluent limitations at § 450.21 through 450.23 apply to all sources not otherwise cov-

ered by paragraph (c) of this section and are effective February 1, 2010.

##### § 450.11 General definitions.

(a) *New source*. New source means any source, whose discharges are defined in 40 CFR 122.26(b)(14)(x) and (b)(15), that commences construction activity after the effective date of this rule.

(b) *Infeasible*. Infeasible means not technologically possible, or not economically practicable and achievable in light of best industry practices.

[74 FR 63057, Dec. 1, 2009, as amended at 79 FR 12667, Mar. 6, 2014]

#### Subpart B—Construction and Development Effluent Guidelines

##### § 450.21 Effluent limitations reflecting the best practicable technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any point source subject to this subpart must achieve, at a minimum, the following effluent limitations representing the degree of effluent reduction attainable by application of the best practicable control technology currently available (BPT).

(a) *Erosion and sediment controls*. Design, install and maintain effective erosion controls and sediment controls to minimize the discharge of pollutants. At a minimum, such controls must be designed, installed and maintained to:

(1) Control stormwater volume and velocity to minimize soil erosion in order to minimize pollutant discharges;

(2) Control stormwater discharges, including both peak flowrates and total stormwater volume, to minimize channel and streambank erosion and scour in the immediate vicinity of discharge points;

(3) Minimize the amount of soil exposed during construction activity;

(4) Minimize the disturbance of steep slopes;

(5) *Minimize sediment discharges from the site*. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting stormwater runoff, and soil characteristics, including the range of