

3.5.7.4 Overview of the Permit/No-Discharge Permits/ Effluent Limits/Samples and Methods

Applicability:

The analytical and sampling methods used to generate data during monitoring related to no-discharge permits must conform to specified reference methods unless the department approves alternative methods.

Content:

No-discharge facilities are required to have construction and operating permits unless specifically exempted. Facilities regulated under the No-Discharge Rule, 10 CSR 20-6.015, have permits issued in accord with the provisions of 10 CSR 20-6, 10 CSR 20-7 and 10 CSR 20-8 (see 10 CSR 20-6.015(4)(A) & (B)).

The following standard reference methods specified at 10 CSR 20-7.015(9)(A)2 are accepted by the department. Alternatives may be approved on a case-by-case basis.

- A. "Standard Methods for the Examination of Waters and Wastewaters", (editions 14 through 20), Water Environment Federation, Alexandria, VA
- B. "Water Testing Standards", Volumes 11.01 and 11.02, American Society for Testing and Materials, West Conshohocken, PA
- C. "Methods for Chemical Analysis of Water and Wastes", (EPA-600/4-79-020), EPA Water Quality Office, Analytical Quality Control Laboratory, Cincinnati, OH
- D. "NPDES Compliance Sampling Inspection Manual", EPA Enforcement Division, Office of Water Enforcement, Washington, DC

Sampling and analysis by the permittee, contractors or the department to determine compliance with terms and conditions of the permit must be conducted in accordance with methods published in these sources or other methods approved by the department.

Similar information is presented in the Federal regulations at 40 CFR Part 136 – Guidelines Establishing Test Procedures for the Analysis of Pollutants, in particular, 40 CFR 136.3.

Legal References:

Code of State Regulations

[10 CSR 20-6.015\(4\)\(A\) and \(B\)](#)

No-Discharge Permits
(A) Application and Processing Procedures
(B) Separate Applications Required

[10 CSR 20-7.015\(9\)\(A\)2 & 3](#)

Construction and Operating Permits - Permits Prohibited -
Conflicts with Laws and Regulations

Code of Federal Regulations:

[40 CFR 136](#)

Guidelines Establishing Test Procedures for the Analysis of
Pollutants

Other Links:

Key Words:

Sampling, analysis, sampling methods, analytical methods, standard methods, testing

Page ID: 3.5.7.4 Samples and Methods

Revised By: John Hoke and Jim Penfold

Modification Date: 10/26/2005