

7049.0200 REPORTING AND MONITORING.

Subpart 1. **Reporting requirements for significant industrial users.** Except as provided in part 7049.0570, subpart 2, significant industrial users shall submit to the control authority at least once every six months or as frequently as required by the control authority, on dates specified by the control authority, a description of the nature, concentration, and flow of the pollutants required to be reported by the control authority. In cases where a local limit requires compliance with a best management practice or pollution control alternative, the industrial user shall submit documentation required by the control authority to determine the compliance status of the industrial user.

Subp. 2. **Monitoring of significant industrial users.** All monitoring performed to provide information on a discharge from a significant industrial user must be representative of the industrial process discharge or the total discharge from the significant industrial user to the receiving POTW, except when monitoring for compliance with categorical pretreatment standards requires that the monitoring be representative of a specific process wastewater. All periodic monitoring reports required by this chapter must be based upon data obtained during the period covered by the report and on sampling and analysis performed in the period covered by the report and must be performed according to the techniques described in Code of Federal Regulations, title 40, part 136, as amended. The data must be representative of conditions occurring during the reporting period.

Subp. 3. **Pollutants to be monitored for.** Except in the case of nonsignificant categorical industrial users, and as provided in parts 7049.0570, subpart 3, and 7049.0710, the reports required in this part and parts 7049.0500 to 7049.0570 shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass when requested by the control authority, of pollutants contained therein which are limited by the applicable pretreatment standards.

Subp. 4. **Types of samples.** Grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organic compounds. For all other pollutants, 24-hour composite samples must be obtained through flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized by the control authority. When time-proportional composite sampling or grab sampling is authorized by the control authority, the samples must be representative of the discharge and the decision to allow the alternative sampling must be documented in the industrial user's file for that facility or facilities. Using protocols, including appropriate preservation, specified in Code of Federal Regulations, title 40, part 136, and appropriate Environmental Protection Agency guidance, multiple grab samples collected during a 24-hour period may be composited prior to the analysis as follows: for cyanide, total phenols, and sulfides, the samples may be composited in the laboratory or in the field and for volatile organics and oil and grease, the samples may be composited in the laboratory. Composite

samples for other parameters unaffected by the compositing procedures documented in approved Environmental Protection Agency methodologies may be authorized by the control authority, as appropriate. For sampling required in support of baseline monitoring and 90-day compliance reports required in parts 7049.0500 to 7049.0570, a minimum of four grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organic compounds for facilities for which historical sampling data do not exist. For facilities for which historical sampling data are available, the control authority may authorize a lower minimum. For the periodic monitoring reports required by this part and part 7049.0570, the control authority shall require the number of grab samples necessary to assess and ensure compliance by industrial users with applicable pretreatment standards and requirements.

Subp. 5. **POTW may monitor in lieu of industrial user.** Sampling and analysis of the discharges from industrial users required by this part may be performed by the POTW in lieu of the industrial user. When the POTW collects all the information required for the report, including flow data, the industrial user is not required to submit the monitoring reports required under parts 7049.0200 to 7049.0590, unless required by the POTW authority.

Subp. 6. **Include all monitoring results.** If an industrial user monitors any regulated pollutant more frequently than required by the control authority, at the appropriate sampling point, using the procedures approved for that monitoring, the results of the monitoring shall be included in the relevant report to the control authority.

Statutory Authority: *MS s 115.03*

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