

could cause or contribute to adverse water quality impacts.

(iii) Where the POTW has two or more outfalls with substantially identical effluent discharging to the same receiving stream segment, the Director may allow applicants to submit whole effluent toxicity data for only one outfall on a case-by-case basis.

(iv) Each applicant required to perform whole effluent biological toxicity testing pursuant to paragraph (j)(4)(ii) of this section shall provide the results of a minimum of four quarterly tests for a year. Applicants shall conduct tests with multiple species (no less than two species; e.g., fish, invertebrate, plant), and test for acute or chronic toxicity, depending on the range of receiving water dilution. It is recommended that applicants conduct acute or chronic testing based on the following dilutions:

(A) Acute toxicity testing if the dilution of the effluent is greater than 1000:1 at the edge of the mixing zone;

(B) Acute or chronic toxicity testing if the dilution of the effluent is between 100:1 and 1000:1 at the edge of the mixing zone. Acute testing may be more appropriate at the higher end of this range (1000:1), and chronic testing may be more appropriate at the lower end of this range (100:1); and

(C) Chronic testing if the dilution of the effluent is less than 100:1 at the edge of the mixing zone.

(v) Each applicant required to perform whole effluent biological toxicity testing pursuant to paragraph (j)(4)(ii) of this section shall provide the number of chronic or acute whole effluent toxicity tests that have been conducted since the last permit reissuance.

(vi) Provide the results using the form provided by the Director, or test summaries if available and comprehensive, for each whole effluent toxicity test conducted pursuant to paragraph (j)(4)(ii) of this section for which such information has not been reported previously to the Director.

(vii) Whole effluent toxicity testing conducted pursuant to paragraph (j)(4)(ii) of this section shall be conducted using methods approved under 40 CFR part 136.

(viii) For biomonitoring data submitted to the Director within three years prior to the date of the application, applicants must provide the dates on which the data were submitted and a summary of the results.

(ix) Each POTW required to perform whole effluent biological testing pursuant to paragraph (j)(4)(ii) of this section must provide any information on the cause of toxicity and written details of any toxicity reduction

evaluation conducted, if any whole effluent toxicity test conducted within the past three years revealed toxicity.

(5) *Industrial discharges and pretreatment.* Applicants must submit the information in paragraphs (j)(5)(i) through (iii) of this section, as applicable, regarding industrial user discharges to the POTW.

(i) *General information.* General information on industrial users.

(A) Number of significant industrial users (SIUs) and categorical industrial users (CIUs) discharging to the POTW;

(B) Total average daily flow rate from all industrial (non-domestic) users, from SIUs, and from all CIUs discharging to the POTW; and

(C) Estimated percent of total influent contributed by all industrial (non-domestic) users, by SIUs only, by CIUs only, and by domestic sources discharging to the POTW.

(ii) *Pretreatment program and local limits.* POTWs with an approved pretreatment program under 40 CFR part 403 shall provide information concerning pretreatment program modifications that are required to be submitted but have not been approved in accordance with 40 CFR 403.18.

(iii) *Significant industrial users.* POTWs with one or more significant industrial users (SIUs) shall provide the following information for each SIU, as defined at 40 CFR 403.3(t), that discharges to the POTW:

(A) Name and mailing address;

(B) Description of all industrial processes that affect or contribute to the SIU's discharge;

(C) Principal products and raw materials of the SIU;

(D) Average daily volume of wastewater discharged, indicating the amount attributable to process flow and non-process flow;

(E) Whether the SIU is subject to local limits;

(F) Whether the SIU is subject to categorical standards, and if so, under which category(ies) and subcategory(ies); and

(G) Whether any problems at the POTW (e.g., upsets, pass through, interference) have been attributed to the SIU in the past three years;

(6) *Discharges from hazardous waste generators and from waste cleanup or remediation sites.* POTWs receiving RCRA, CERCLA, or RCRA Corrective Action wastes or wastes generated at another type of cleanup or remediation site must provide the following information:

(i) *RCRA hazardous waste.* If the POTW receives by truck, rail, or dedicated pipe any wastes that are regulated as RCRA hazardous wastes

pursuant to 40 CFR part 261, or authorized State, or if it is expected to receive such wastes during the life of the permit, the applicant must report the following:

(A) The method by which the waste is received (i.e., whether by truck, rail, or dedicated pipe); and

(B) The hazardous waste number and amount received annually of each hazardous waste;

(ii) *CERCLA wastewaters.* If the POTW receives wastewaters that originate from response activities undertaken pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or if it is expected to receive such wastewaters during the life of the permit, the applicant must report the following:

(A) The identity and description of the site(s) at which the wastewater originates or is expected to originate;

(B) The identities of the hazardous constituents in the wastewater; and

(C) The extent of treatment, if any, the wastewater receives or will receive before entering the POTW;

(iii) *RCRA corrective action wastewaters.* If the POTW receives wastewaters that originate from remedial activities undertaken pursuant to sections 3004(u) or 3008(h) of RCRA, or authorized State, or if it is expected to receive such wastewaters during the life of the permit, the applicant must report the following:

(A) The identity and description of the facility(ies) at which the wastewater originates or is expected to originate;

(B) The identities of the hazardous constituents in the wastewater; and

(C) The extent of treatment, if any, the wastewater receives or will receive before entering the POTW; and

(iv) *Wastewaters from other remedial activities.* If the POTW receives wastewaters that originate from remedial activities other than those in paragraphs (j)(6) (ii) and (iii) of this section, the applicant shall provide a written description that includes the following information:

(A) The identity and description of the facility(ies) at which the wastewater originates or is expected to originate;

(B) The identities of the hazardous constituents in the wastewater; and

(C) The extent of treatment, if any, the wastewater receives or will receive before entering the POTW;

(7) *Combined sewer overflows.* Each applicant with combined sewer systems shall provide the following information:

(i) *Combined sewer system information.* The following information regarding the combined sewer system:

(A) *CSO discharge points.* The number of combined sewer overflow