C.7. Principal Product(s) and Raw Material(s)

List principal products that the SIU generates and the raw materials used to manufacture the products.

C.8. Flow Rate

"Process wastewater" means any water that, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product. Indicate the average daily volume, in gallons per day, of process wastewater and non-process wastewater that the SIU discharges into the collection system. Specify whether the discharges are continuous or non-continuous.

C.9. Pretreatment Standards

Indicate whether the SIU is subject to local limits and categorical pretreatment standards. "Local limits" are enforceable local requirements developed by treatment works to address Federal standards as well as state and local regulations.

"Categorical pretreatment standards" are national technology-based standards developed by EPA, setting industry-specific effluent limits. These standards are implemented by 40 CFR 403.6.

C.10. Problems at the Treatment Works Attributed to Waste Discharged by the SIU

Provide information concerning any problems the treatment works has experienced that are attributable to discharges from the SIUs. Problems may include upsets or interference at the plant, corrosion in the collection system, or other similar events.

RCRA Hazardous Waste Received by Truck, Rail or Dedicated Pipeline

C.11. RCRA Waste

As defined in Section 1004(5) of the Resource Conservation and Recovery Act (RCRA), "Hazardous waste" means "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical or infectious characteristics may:

(A) cause or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or

(B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Those solid wastes that are considered hazardous are listed under 40 CFR Part 261. Treatment works that

accept hazardous wastes by truck, rail, or dedicated pipeline (a pipeline that is used to carry hazardous waste directly to a treatment works without prior mixing with domestic sewage) within the property boundary of the treatment works are considered to be hazardous waste treatment, storage, and disposal facilities (TSDFs) and, as such, are subject to regulations under RCRA. Under RCRA, mixtures of domestic sewage and other wastes that commingle in the treatment works collection system prior to reaching the property boundary, including those wastes that otherwise would be considered hazardous, are excluded from regulation under the domestic sewage exclusion. Hazardous wastes that are delivered directly to the treatment works by truck, rail, or dedicated pipeline do not fall within the exclusion. Hazardous wastes received by these routes may only be accepted by treatment works if the treatment works complies with applicable RCRA requirements for TSDFs.

Åpplicants completing questions C.11.–C.13. should have indicated all points at which RCRA hazardous waste enters the treatment works by truck, rail, or dedicated pipe in the map provided in question 8 of the Basic Application Information packet.

C.12. Waste Transport

Indicate the method by which RCRA waste is received at the treatment works.

C.13. Waste Description

Provide the EPA hazardous waste numbers, which are located in 40 CFR Part 261, Subparts C & D, and the amount (in volume or mass) received.

CERCLA (Superfund) Wastewater and RCRA Remediation/Corrective Action Wastewater

Substances that are regulated under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) are described and listed in 40 CFR Part 302. Questions C.14.—C.22. apply to the type, origin, and treatment of CERCLA wastes currently (or expected to be) discharged to the treatment works.

C.14. CERCLA Waste

Indicate whether this treatment works currently receives waste from a CERCLA (Superfund) site or plans to accept waste from a CERCLA site in the next five years. If it does, provide the information requested in C.15–C.17.

If the treatment works receives, or plans to receive, CERCLA waste from more than one site, complete questions C.15–C.17, once for each site.

C.15. Waste Origin

Provide information about the CERCLA site that is discharging waste to the treatment works. Information must include a description of the type of facility and an EPA identification number if one exists.

C.16. Pollutants

Provide a list of the pollutants that are or will be discharged by the CERCLA site and the volume and concentration of such pollutants.

C.17. Waste Treatment

Provide information concerning the treatment used (if any) by the CERCLA site to treat the waste prior to discharging it to the treatment works. The information should include a description of the treatment technology, information on the frequency of the discharge (continuous or intermittent) and any data concerning removal efficiency.

C.18. RCRA Corrective Action Waste

Indicate whether this treatment works currently receives RCRA Corrective Action Waste or plans to accept RCRA Corrective Action Waste in the next five years. If it does, provide the information requested in C.19.–C.21.

If there is more than one site from which RCRA Corrective Action Waste is, or is expected to be, received, attach additional sheets with the information requested in questions C.19.–C.21. for each site.

C.19. Waste Origin

Provide a description of the site and of the type of facility that discharges or is expected to discharge the RCRA corrective action waste.

C.20. Pollutants

Provide a list of the pollutants that are or will be discharged by each RCRA corrective action site.

C.21. Waste Treatment

Provide information concerning the treatment used (if any) by the RCRA corrective action site to treat the waste prior to discharging it to the treatment works. The information should include a description of the treatment technology, any data concerning removal efficiency, and information on the frequency of the discharge (continuous or intermittent). If the discharge is intermittent, describe the discharge schedule.

C.22. Other Wastes From Remediation/Clean-up Sites

Describe any wastewater received or expected to be received from leaking