

64669.40 Wastewater Source Control

(a)

The municipal wastewater used to supply a DPR project shall be from an entity that: (1) Is in compliance with waste discharge requirements issued pursuant to Article 4, Chapter 4, Division 7 of the Water Code; (2) Has the legal authority to implement an industrial pretreatment and pollutant source control program, including authority for oversight and inspection, to control industrial and commercial waste discharges into the wastewater collection system; (3) Administers an industrial pretreatment and pollutant source control program that:

- (A) identifies and limits contaminants in wastewater, through the use of local limits, local ordinances, or other discharge control methods; (B) assesses the fate of chemicals specified by the State Board in the wastewater treatment system prior to treatment pursuant to section 64669.50; (C) investigates chemical sources and chemicals detected in monitoring pursuant to sections 64669.50, 64669.60 and 64669.65; (D) operates an outreach program to industrial, commercial, and residential communities that discharge into a wastewater collection system that serves as the source for the DPR project, for the purpose of managing and minimizing the discharge of chemicals at the source; (E) maintains a current inventory of chemicals identified pursuant to this section, including new chemicals resulting from new sources or changes to existing sources, that may be discharged into the wastewater collection system; and (F) is audited at least every

five years by an independent party to assess the effectiveness of the industrial pretreatment and pollutant source control program in controlling the discharge of contaminants.

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Is in compliance with waste discharge requirements issued pursuant to Article 4, Chapter 4, Division 7 of the Water Code;

(2)

Has the legal authority to implement an industrial pretreatment and pollutant source control program, including authority for oversight and inspection, to control industrial and commercial waste discharges into the wastewater collection system;

(3)

Administers an industrial pretreatment and pollutant source control program that: (A) identifies and limits contaminants in wastewater, through the use of local limits, local ordinances, or other discharge control methods; (B) assesses the fate of chemicals specified by the State Board in the wastewater treatment system prior to treatment pursuant to section 64669.50; (C) investigates chemical sources and chemicals detected in monitoring pursuant to sections 64669.50, 64669.60 and 64669.65; (D) operates an outreach program to industrial, commercial, and residential communities that discharge into a wastewater collection system that serves as the source for the DPR project, for the purpose of managing and minimizing the discharge of chemicals at the source; (E) maintains a current inventory of chemicals identified pursuant to this section, including new chemicals resulting from new sources or changes to existing sources, that may be discharged into the wastewater collection system; and (F) is audited at least every five years by an independent party to assess the effectiveness of the industrial pretreatment and pollutant source control program in controlling the discharge of contaminants.

(A)

identifies and limits contaminants in wastewater, through the use of local limits, local ordinances, or other discharge control methods;

(B)

assesses the fate of chemicals specified by the State Board in the wastewater treatment system prior to treatment pursuant to section 64669.50;

(C)

investigates chemical sources and chemicals detected in monitoring pursuant to sections 64669.50, 64669.60 and 64669.65;

(D)

operates an outreach program to industrial, commercial, and residential communities that discharge into a wastewater collection system that serves as the source for the DPR project, for the purpose of managing and minimizing the discharge of chemicals at the source;

(E)

maintains a current inventory of chemicals identified pursuant to this section, including new chemicals resulting from new sources or changes to existing sources, that may be discharged into the wastewater collection system; and

(F)

is audited at least every five years by an independent party to assess the effectiveness of the industrial pretreatment and pollutant source control program in controlling the discharge of contaminants.

(b)

Documentation that establishes the local limits and other discharge control methods used by the wastewater provider(s) for the DPR project shall be submitted to the State Board, and a summary shall be included in the Annual Report prepared pursuant to section 64669.100.

(c)

A DiPRRA shall implement a program to receive early warning of a potential occurrence that could interfere with the operation of a treatment process at a water treatment plant that provides treatment pursuant to this Article; reduce the reliability or effectiveness of a water treatment process at the water treatment plant; or result in an increase in contaminant levels in the advanced treated water. The early warning program shall include, at a minimum, the following: (1) Online monitoring instrumentation that measures indicator compound(s) or surrogate parameter(s) and that indicates an increase in chemical contamination that may adversely impact the operations of the DPR project treatment or cause contamination of the advanced treated water; (2) A process for notification by the industrial pretreatment and pollutant source control program(s) to the DiPRRA of any discharge that can potentially result in the release of contaminants above limits established pursuant to subsection (a)(3)(A); (3) Tracking the results of local county public health departments' disease surveillance programs and community raw wastewater surveillance monitoring programs to identify whether and when community outbreaks of disease occur; and (4) Other early warning measures required by the State Board, which are necessary to protect the operations of the DPR project treatment or prevent contamination of the advanced treated water, based on a review of the DPR project engineering report submitted pursuant to section 64669.75 and on the availability of such measures.

(1)

Online monitoring instrumentation that measures indicator compound(s) or surrogate parameter(s) and that indicates an increase in chemical contamination that may adversely impact the operations of the DPR project treatment or cause contamination of the advanced treated water;

(2)

A process for notification by the industrial pretreatment and pollutant source control program(s) to the DiPRRA of any discharge that can potentially result in the release of contaminants above limits established pursuant to subsection (a)(3)(A);

(3)

Tracking the results of local county public health departments' disease surveillance programs and community raw wastewater surveillance monitoring programs to identify whether and when community outbreaks of disease occur; and

(4)

Other early warning measures required by the State Board, which are necessary to protect the operations of the DPR project treatment or prevent contamination of the advanced treated water, based on a review of the DPR project engineering report submitted pursuant to section 64669.75 and on the availability of such measures.

(d)

A DiPRRA shall form and maintain a source control committee that includes representatives from each partner agency that supplies municipal wastewater to the DPR project or that owns and/or operates a water treatment plant that provides treatment pursuant to this Article, as well as representatives from key industrial users and others that discharge to the wastewater collection system chemicals that may pose a risk to public health.