



COACHELLA VALLEY WATER DISTRICT
Post Office Box 1058, Coachella, California 92236
(760) 398-2651

COOLING TOWER DISCHARGE PERMIT APPLICATION

Date of Application: _____

Company Name: _____

Site Address: _____ Suite: _____

City, State: _____ Zip: _____

Site Telephone: (____) _____ Fax: (____) _____

Mailing Address (if different from site address): _____

City, State: _____ Zip: _____

Responsible Party: _____ Phone: _____

Site Contact: _____ Phone: _____

Emergency Contact: _____ Phone: _____

Cooling tower blowdown is (or will be): Sewered Discharged to Landscape Contained and Hauled

Note: If blowdown is contained and hauled, CVWD requires the facility to maintain a copy of hauling records on site.

APPLICANT: _____

Cooling Tower Discharge Characterization

Serial No.: _____ No. of hours of operation per day: _____ Tonnage: _____

Type: _____ Model: _____

Data/Specification Sheet is required. Attach a Copy

Discharge: in Gallons Per Minute (GPM) Per Day:

Amount per Day: _____ GPM

Use additional sheets for additional units

Evaluation of Alternatives to Sewer Discharge:

The Applicant shall include an evaluation of costs and benefits associated with using alternative methods to dispose or reclaim discharges from the cooling tower(s). Applications deemed complete will be considered by the General Manager and a permit shall be issued when it is determined, in the opinion of the General Manager, that a discharge into the Sanitation System is the only reasonable method to dispose or reclaim discharges from the cooling tower(s). Site conditions, costs, feasibility, permit conditions and characteristics of the discharge shall be considered when determining if a cooling tower discharge into the Sanitation System is reasonable. Incomplete applications shall be returned to the Applicant within 30 days.

Additional documents:

The Applicant shall have, available for review:

1. Written Best Management Practices for the management of Cooling Tower discharges(s); and
2. Slug Control Plan (the Emergency Business Plan may suffice).

DEFINITION OF TERMS:

SLUG – Any discharge of water, sewage, which in concentration of any given constituent or if quantity of flow exceeds for any period of duration longer than 15 minutes more than five times the average 24 hour concentration or flow.

RESPONSIBLE PARTY shall mean:

- A. If the User is a corporation, a responsible corporate officer, that is:
 1. A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
 2. The manager given the authority to sign documents or authority to assign or delegate to managers in accordance with corporate procedures.
- B. If the User is a partnership or sole proprietorship, a general partner or proprietor, respectively.
- C. If the User is a Federal, State, or local governmental entity, or their agents, the principal executive officer or director having responsibility for the overall operation of the discharging facility.
- D. By a duly authorized representative of the individual designated in paragraph (1), (2) or (3) of this definition if:
 1. The authorization is made in writing by the individual described in paragraph (1), (2) or (3):
 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the discharge originates, such as the position of plant manager, field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company: and
 3. The written authorization is submitted to the District.
- E. If an authorization under paragraph (D) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph (D) of this section must be submitted to the District.

Diagram: Provide a site drawing including, but not limited to: a Basic floor plan (include notation of areas which generate wastewater), the location of all cooling tower meters, pretreatment equipment, sample port(s), and sewer connection(s).

Certification Statement:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name of Responsible Party
(Please Print)

Title

Signature of Responsible Party

Date

If you have questions, please call the CVWD Source Control Division at (760) 398-2651.

FOR DISTRICT USE ONLY

APPLICATION NO.: _____ APPROVED? NO Date of Approval: _____