



CH2M HILL Engineers, Inc.
1737 NORTH FIRST STREET
SUITE 300
SAN JOSE, CA
95112-4524
TEL 408.436.4936
FAX 408.436.4829

January 18, 2013

434834

John Thompson
Thompson Holdings, LLC
P.O. Box 2015
Horsham, PA 19044

Subject: Paraiso Springs Resort - PLN040183
Response to Comments from Monterey County Peer Review Letter dated
December 12, 2012

Dear John:

We have reviewed the December 12, 2012 letter from the Monterey County Planning Dept. regarding the subject Project and offer the following responses relative to information requested. We are responding to Water, Wastewater Treatment and Water Balance items only, in the same sequence as the shown in the letter.

2. Water:

a. Water use demands of the landscaping, vineyard and laundry facilities were not provided in the report.

Water use demands for landscaping and the vineyard are included in the Water Balance calculations shown in the "Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage" Technical Memorandum, dated 8/3/10 and previously provided to the County. The laundry facilities water demand is included in the Monterey County/Monterey Peninsula Water Management District water demand/ use formulas.

b.i. Report needs to be modified to characterize/summarize the waste stream quantity and quality based on the AdEdge Report.

Please refer to the Culligan Matrix Solution Report titled "Paraiso Springs Resort Fluoride Water Treatment Regeneration Effluent Analysis" dated May 29, 2012 and associated Exhibits.

b. ii. and b. iii. These items will be addressed separately by others.

c. The quantity of acid solution and caustic soda used in the treatment process needs to be quantified.

Please refer to Exhibit 8 of the AdEdge Report as this quantifies the acid and caustic soda needed in gallons for the year, based on using the worst case Well Number 2. Using Exhibit 8 as our guide 7764.82 gallons of caustic soda would be used per year or 647 gallons per month. This would be accomplished by ordering twelve 55 gallon drums of caustic soda delivered to the site once per month. Acid for Regeneration would be 2,160.90 gallons per year and 2,148 gallons per year for PH adjustment for a total of 4,308.90 gallons per year. This would equate to 359 gallons per month of use and there would be approximately seven 55 gallon drums delivered at the same time as the caustic soda. This would be one truck trip per month. It is likely that materials would be ordered twice a month, thereby relieving the need to store 19 drums. The drums stored at that point would be an average of about 10.

d. The water plant layout needs to be shown and described.

The water plant location is shown on Sheet CT-5 of the Tentative Map, in the southeast corner of the Spa facility. The tanks, equipment and supplies will be housed inside an enclosed room within the larger Spa building complex. The footprint of the water plant facility will be approximately 20' x 20'. The plant building will be accessible via the access road at the southerly side of the project development.

e. Identify other treatments required for potable water (chlorination)

Disinfection of the potable water supply can be provided by ultraviolet light (UV), thereby avoiding any onsite storage or handling of chemicals. It is not anticipated that a chlorine residual will be required in the distribution system.

3. Wastewater Treatment

a. The estimated wastewater production calculations need to be modified to reflect water use of the Hotel at the rate of 100% occupancy and with some allowance for inflow/infiltration.

The wastewater treatment facility will have capacity to handle peak discharges from 100% occupancy conditions. However, 100% occupancy conditions will not occur for long durations, if at all. That's why the 85% occupancy assumption was used as an average figure. I/I will occur during the winter rainy months, when hotel occupancy is low. , Therefore, an allowance has already been included for I/I.

b. Discuss how the potable water system will be connected to the recycled water/irrigation system.

Untreated well water will be pumped to the recycled water storage tank and introduced via an air gap system.

c. Discuss how long recycled water will be stored in the winter months and provisions for adding chlorine or other treatment. Address amount of chlorine and other chemical storage.

Please refer to Table 2 in the memorandum, "Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage." During dry years at buildout, water would be stored during all months except June, July, and August; during typical years, all months except July and August; and during wet years, during all months. The actual duration of storage will vary greatly depending upon weather. Because the storage tanks are covered and do not receive surface runoff, no additional treatment during storage is anticipated.

d. On the Z-Mod Data Sheet, the report needs to identify the make/model of the unit and verify that the plant will meet the design requirements for average day and peak day wastewater flows and organic loading for the project. Include a brief discussion of the required plant operator licensing requirements and how this will be complied with.

Please refer to Table 1 in the memorandum, "Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage," for phasing and estimated wastewater production. If a Zenon MBR were chosen for treatment (Zenon membranes, currently owned by GE Power and Water, is just one of several manufacturers of this technology), model M4D would likely be chosen for Phase 1. This unit provides 20,000 gpd of treatment capacity at average conditions and up to 40,000 gpd of capacity at peak conditions for ordinary domestic wastewater, which is being produced by the resort. This model provides redundant tanks, blowers, and pumps, which include the major moving parts. Alternatively, two model M2D units could be provided. It should be noted that the quantity of wastewater produced depends on the actual size of the resort; the memorandum describes the maximum size for each phase. The sizing of units for subsequent phases depends upon actual timing and capacity of development.

The Owner will hire a contract operator for the plant. The contract operator will be required to comply with all licensing requirements as part of its contract for service.

e. Provide the design of the wastewater collection system.

The wastewater collection system is generally shown on the Tentative Map.

f. The Report needs to provide a short narrative of the Title 22 tertiary 2.2 Standards (Environmental Health comment.)

The wastewater treatment system will produce disinfected tertiary recycled water which is defined by Title 22 of the Code of California Regulations as follows:

§60301.230. Disinfected tertiary recycled water.

"Disinfected tertiary recycled water" means a filtered and subsequently disinfected wastewater that meets the following criteria:

(a) The filtered wastewater has been disinfected by either:

(1) A chlorine disinfection process following filtration that provides a CT (the product of total chlorine residual and modal contact time measured at the same point) value of not less than 450 milligram-minutes per liter at all times with a modal contact time of at least 90 minutes, based on peak dry weather design flow; or
(2) A disinfection process that, when combined with the filtration process, has been demonstrated to inactivate and/or remove 99.999 percent of the plaque-forming units of F-specific bacteriophage MS2, or polio virus in the wastewater. A virus that is at least as resistant to disinfection as polio virus may be used for purposes of the demonstration.

(b) The median concentration of total coliform bacteria measured in the disinfected effluent does not exceed an MPN of 2.2 per 100 milliliters utilizing the bacteriological results of the last seven days for which analyses have been completed and the number of total coliform bacteria does not exceed an MPN of 23 per 100 milliliters in more than one sample in any 30 day period. No sample shall exceed an MPN of 240 total coliform bacteria per 100 milliliters.

As described in the memorandum, "Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage," it is anticipated ultraviolet light (UV) technology will be used to comply with these requirements. If a chlorine residual is required, a tablet feeder for calcium hypochlorite tablets (similar to swimming pool chlorine tablets) would be provided at the discharge point to the irrigation distribution system.

g. Demonstrate how the WWTP will meet the nitrate reduction requirements of Monterey County Code Section 15.23. (Environmental Health.)

The MBR system is designed to nitrify and denitrify, producing nitrate-nitrogen of less than 6 mg/L [Monterey County Code Section 15.23.040 (c)].

h. Define the probable influent waste characteristics (BOD, TSS at a minimum), average and peak wastewater flows, and how this waste strength compares to the design parameter of the treatment plant.

Probable influent characteristics will be the same as for ordinary domestic sewage, which would be expected to be approximately 250 mg/L BOD₅ and 250 mg/L TSS. These values are commonly expressed on an average daily basis. The anticipated peak day wastewater influent flow is 36,495 gpd, as described in the "Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage," memorandum. Average flows will vary, based upon resort occupancy and time of day or year. The MBR example provided is designed for ordinary domestic sewage and the anticipated influent flow.

i. Identify the probable waste discharge requirements and effluent quality expected from the WWTP.

The expected chemical and biological discharge requirements are expected to be as follows:

- 10 mg/L BOD₅
- 10 mg/L TSS
- 6 mg/L nitrate-nitrogen
- Coliform organisms (disinfection) 2.2 MPN/100 mL

Effluent quality is expected to be well within these limits.

j. Discuss backup power provisions to ensure no raw sewage spills, bypassing of sewage, or other concerns associated with extended power outages. The project needs to demonstrate how it will achieve a "zero discharge" such that there will be no surface water discharge as part of this project.

Loss of power will automatically start the resort's emergency generator. The wastewater treatment plant will be connected to the emergency generator.

k. Demonstrate how the WWTP and associated storage tank will be protected from flood waters associated with a 100-year event.

The site is not subject to flooding during a 100-year storm event, per current FEMA Flood Map.

l. Identify how odors will be addressed during the collection and treatment process.

The collection system is extremely short, and therefore is not expected to generate appreciable odors. The treatment plant will be located indoors and is not expected to generate odors. Screenings and grit will be washed so that their storage onsite inside the treatment building is not expected to generate odors.

m. Identify how Biosolids will be managed, processed and/or hauled off site for disposal.

Biosolids will be stored within the treatment tank(s) and hauled periodically to MRWPCA for disposal.

n. provide a general outline of the requirements for filing a Report of Waste Discharge with the Regional Quality Control Board permitting process and what will be required for the Engineering Report to address treatment, storage, and irrigation requirements.

Form 200 for the Report of Waste Discharge (ROWD) is attached, including requirements for the site-specific discharge. An outline is as follows:

- I. Facility Information
- II. Type of Discharge
- III. Location of the Facility

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- IV. Reason for Filing
- V. California Environmental Quality Act
- VI. Other Required Information
- VII. Other
- VIII. Certification

o. Identify how the Pool and Spa Water will be disposed of.

Pool and Spa water will continue to be discharged downstream, as it is done today. The Owner will acquire a surface water discharge permit from the RWQCB.

Water Balance

The Water Balance Summary Table prepared at the request of Tom Moss/MCWRA is attached.

Sincerely,

CH2M HILL Engineers, Inc.



Attachments

c: file

**Paraiso Springs Resort
Water Balance Analysis (5/15/12; rev. 5/21/12)**

Pre-Project

Water Use ⁽¹⁾	Area ⁽²⁾	Undeveloped Area ⁽³⁾	Mean Annual Precipitation ⁽⁴⁾	Recharge Rate ⁽⁵⁾	Water Use AFY
Project Site					0.0
Total Water Use					0.0

Recharge	Area ⁽²⁾ (acres)	Undeveloped Area ⁽³⁾ (acres)	Mean Annual Precipitation ⁽⁴⁾ (inches/year)	Recharge Rate ⁽⁵⁾	Recharge AFY
Project Site	77.7	77.7	11.0	0.04	2.8
Developed Area	0.9	0.0	11.0	0.01	0.0
Hillside	157.4	157.4	11.0	0.08	11.5
Total	236.0				14.4

Water Balance = Recharge - Water Use **14.4**

Post-Project

Water Use	Area ⁽²⁾ (acres)	Water Demand Factor (af/ac)	Mean Annual Precipitation ⁽⁴⁾	Recharge Rate ⁽⁵⁾	Demand AFY
Buildings & Facilities ⁽⁶⁾					47.5
Landscaping (Turf & General) ^{(7) (9)}	17.0	1.9			9.9
Landscaping (Grape Vines) ^{(8) (9)}	6.8	1.1			2.2
Total Water Use					59.6

Recharge	Area ⁽²⁾ (acres)	Developed Area (acres)	Mean Annual Precipitation ⁽⁴⁾ (inches/year)	Recharge Rate ⁽⁵⁾	Recharge AFY
Open space	31.6	0.0	11.0	0.04	1.2
Hillside	157.4	0.0	11.0	0.08	11.5
Buildings, total footprint	7.2				0.0
Patios, paths, driveways, parking, roadways	6.0				0.0
Parking and roadways	10.0				0.0
Irrigated Landscaping ⁽¹⁰⁾	23.8				5.7
Total	236.0				18.4

Water Balance = Recharge - Water Use **-41.3**

Net Change

Post-Project Water Balance - Pre-Project Water Balance **-55.7**

1. No data available on existing conditions, minimal water use. Essentially all of the project area is currently undisturbed and any excess precipitation contributes to recharge.
2. Quantities based on Project Tentative Map, dated 11/11/09.
3. Existing developed area is approx. 0.9 ac of buildings and associated hardscape.
4. Mean Annual Precipitation estimate provided in the July 23, 2010 technical memorandum (TM) update *Paraiso Springs Resort - Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage*.
5. The recharge rates are based on results presented in the *Laguna Seca Subarea Phase I Hydrogeologic Update* (November 2002, prepared by Eugene B. Yates, Martin B. Feeney, and Lewis I. Rosenberg). These recharge rates represent 4%, 8% and 1% of mean annual precipitation for undeveloped and developed areas respectively.
6. Water use calculations are detailed for Phase 1 -4 and Project Buildout in the Technical Memorandum titled "Paraiso Springs Resort - Estimated Potable Water Demand and Potable Water Source", prepared by CH2M Hill, dated in the August 3, 2010.
7. Water Demand Factor for turf and general landscaping calculated using the Monterey Peninsula Water Management District's Maximum Applied Water Allowance (MAWA) equation.
8. According to the Monterey County Water Resources Agency 2010 Ground Water Summary Report, grapes in the forebay area used an average of 1.1 acre-feet/acre.
- 9. Approximately, 70% of The landscaping water will be supplied by reclaimed water; therefore, the total demand was reduced by 70%.**
- 10. 23.8 ac, 10% leaching fraction of applied water (10% of freshwater supplement for irrigation + all treated wastewater)**

INTRODUCTION

This application package constitutes a Report of Waste Discharge (ROWD) pursuant to California Water Code Section 13260. Section 13260 states that persons discharging or proposing to discharge waste that could affect the quality of the waters of the State, other than into a community sewer system, shall file a ROWD containing information which may be required by the appropriate Regional Water Quality Control Board (RWQCB).

This package is to be used to start the application process for all waste discharge requirements (WDRs) and National Pollutant Discharge Elimination System (NPDES) permits* issued by a RWQCB except:

- a) Those landfill facilities that must use a joint Solid Waste Facility Permit Application Form, California Integrated Waste Management Board Form E-1-77; and
- b) General WDRs or general NPDES permits that use a Notice of Intent to comply or specify the use of an alternative application form designed for that permit.

This application package contains:

1. Application/General Information Form for WDRs and NPDES Permits [Form 200 (10/97)].
2. Application/General Information Instructions.

Instructions

Instructions are provided to assist you with completion of the application. If you are unable to find the answers to your questions or need assistance with the completion of the application package, please contact your RWQCB representative. *The RWQCBs strongly recommend that you make initial telephone or personal contact with RWQCB regulatory staff to discuss a proposed new discharge before submitting your application.* The RWQCB representative will be able to answer procedural and annual fee related questions that you may have. (See map and telephone numbers inside of application cover.)

All dischargers regulated under WDRs and NPDES permits must pay an annual fee, except dairies, which pay a filing fee only. The RWQCB will notify you of your annual fee based on an evaluation of your proposed discharge. Please do NOT submit a check for your first annual fee or filing fee until requested to do so by a RWQCB representative. Dischargers applying for reissuance (renewal) of an existing NPDES permit or update of an existing WDR will be billed through the annual fee billing system and are therefore requested NOT to submit a check with their application. Checks should be made payable to the State Water Resources Control Board.

Additional Information Requirements

A RWQCB representative will notify you within 30 days of receipt of the application form and any supplemental documents whether your application is complete. If your application is incomplete, the RWQCB representative will send you a detailed list of discharge specific information necessary to complete the application process. The completion date of your application is normally the date when all required information, including the correct fee, is received by the RWQCB.

*** NPDES PERMITS:** If you are applying for a permit to discharge to surface water, you will need an NPDES permit which is issued under both State and Federal law and may be required to complete one or more of the following Federal NPDES permit application forms: Short Form A, Standard Form A, Forms 1, 2B, 2C, 2D, 2E, and 2F. These forms may be obtained at a RWQCB office or can be ordered from the National Center for Environmental Publications and Information at (513) 891-6561.



State of California
Regional Water Quality Control Board
**APPLICATION/REPORT OF WASTE DISCHARGE
GENERAL INFORMATION FORM FOR
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT**



INSTRUCTIONS
**FOR COMPLETING THE APPLICATION/REPORT OF WASTE DISCHARGE
GENERAL INFORMATION FORM FOR:
WASTE DISCHARGE REQUIREMENTS/NPDES PERMIT**

If you have any questions on the completion of any part of the application, please contact your RWQCB representative. A map of RWQCB locations, addresses, and telephone numbers is located on the reverse side of the application cover.

I. FACILITY INFORMATION

You must provide the factual information listed below for ALL owners, operators, and locations and, where appropriate, for ALL general partners and lease holders.

A. FACILITY:

Legal name, physical address including the county, person to contact, and phone number at the facility.
(**NO P.O. Box numbers!** If no address exists, use street and nearest cross street.)

B. FACILITY OWNER:

Legal owner, address, person to contact, and phone number. Also include the owner's Federal Tax Identification Number.

OWNER TYPE:

Check the appropriate Owner Type. The legal owner will be named in the WDRs/NPDES permit.

C. FACILITY OPERATOR (The agency or business, not the person):

If applicable, the name, address, person to contact, and telephone number for the facility operator. Check the appropriate Operator Type. If identical to B. above, enter "same as owner".

D. OWNER OF THE LAND:

Legal owner of the land(s) where the facility is located, address, person to contact, and phone number. Check the appropriate Owner Type. If identical to B. above, enter "same as owner".

E. ADDRESS WHERE LEGAL NOTICE MAY BE SERVED:

Address where legal notice may be served, person to contact, and phone number. If identical to B. above, enter "same as owner".

F. BILLING ADDRESS

Address where annual fee invoices should be sent, person to contact, and phone number. If identical to B. above, enter "same as owner".



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



II. TYPE OF DISCHARGE

Check the appropriate box to describe whether the waste will be discharged to: A. Land, or B. Surface Water.

Check the appropriate box(es) which best describe the activities at your facility.

Hazardous Waste - If you check the Hazardous Waste box, STOP and contact a representative of the RWQCB for further instructions.

Landfills - A separate form, APPLICATION FOR SOLID WASTE FACILITY PERMIT/WASTE DISCHARGE REQUIREMENTS, California Integrated Waste Management Board Form E-1-77, may be required. Contact a RWQCB representative to help determine the appropriate form for your discharge.

III. LOCATION OF THE FACILITY

- 1. Enter the Assessor's Parcel Number(s) (APN), which is located on the property tax bill. The number can also be obtained from the County Assessor's Office. Indicate the APN for both the facility and the discharge point.
2. Enter the Latitude of the entrance to the proposed/existing facility and of the discharge point. Latitude and longitude information can be obtained from a U.S. Geological Survey quadrangle topographic map. Other maps may also contain this information.
3. Enter the Longitude of the entrance to the proposed/existing facility and of the discharge point.

IV. REASON FOR FILING

NEW DISCHARGE OR FACILITY:

A discharge or facility that is proposed but does not now exist, or that does not yet have WDRs or an NPDES permit.

CHANGE IN DESIGN OR OPERATION:

A material change in design or operation from existing discharge requirements. Final determination of whether the reported change is material will be made by the RWQCB.

CHANGE IN QUANTITY/TYPE OF DISCHARGE:

A material change in characteristics of the waste from existing discharge requirements. Final determination of whether the reported change would have a significant effect will be made by the RWQCB.

CHANGE IN OWNERSHIP/OPERATOR:

Change of legal owner of the facility. Complete Parts I, III, and IV only and contact the RWQCB to determine if additional information is required.

WASTE DISCHARGE REQUIREMENTS UPDATE OR NPDES PERMIT REISSUANCE:

WDRs must be updated periodically to reflect changing technology standards and conditions. A new application is required to reissue an NPDES permit which has expired.

OTHER:

If there is a reason other than the ones listed, please describe the reason on the space provided. (If more space is needed, attach a separate sheet.)



**APPLICATION/REPORT OF WASTE DISCHARGE
GENERAL INFORMATION FORM FOR
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT**

**V. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

It should be emphasized that communication with the appropriate RWQCB staff is vital before starting the CEQA documentation, and is recommended before completing this application. There are Basin Plan issues which may complicate the CEQA effort, and RWQCB staff may be able to help in providing the needed information to complete the CEQA documentation.

Name the Lead Agency responsible for completion of CEQA requirements for the project, i.e., completion and certification of CEQA documentation.

Check YES or NO. Has a public agency determined that the proposed project is exempt from CEQA? If the answer is YES, state the basis for the exemption and the name of the agency supplying the exemption on the space provided. (Remember that, if extra space is needed, use an extra sheet of paper, but be sure to indicate the attached sheet under Section VII. Other.)

Check YES or NO. Has the "Notice of Determination" been filed under CEQA? If YES, give the date the notice was filed and enclose a copy of the Notice of Determination and the Initial Study, Environmental Impact Report, or Negative Declaration. If NO, check the box of the expected type of CEQA document for this project, and include the expected date of completion using the timelines given under CEQA. The date of completion should be taken as the date that the Notice of Determination will be submitted. (If not known, write "Unknown")

VI. OTHER REQUIRED INFORMATION

To be approved, your application MUST include a COMPLETE characterization of the discharge. If the characterization is found to be incomplete, RWQCB staff will contact you and request that additional specific information be submitted.

This application MUST be accompanied by a site map. A USGS 7.5' Quadrangle map or a street map, if more appropriate, is sufficient for most applications.

VII. OTHER

If any of the answers on your application form need further explanation, attach a separate sheet. Please list any attachments with the titles and dates on the space provided.

VIII. CERTIFICATION

Certification by the owner of the facility or the operator of the facility, if the operator is different from the owner, is required. The appropriate person must sign the application form.

Acceptable signatures are:

1. **for a corporation**, a principal executive officer of at least the level of senior vice-president;
2. **for a partnership or individual (sole proprietorship)**, a general partner or the proprietor;
3. **for a governmental or public agency**, either a principal executive officer or ranking elected/appointed official.

DISCHARGE SPECIFIC INFORMATION

In most cases, a request to supply additional discharge specific information will be sent to you by a representative of the RWQCB. If the RWQCB determines that additional discharge specific information is not needed to process your application, you will be so notified.



State of California
Regional Water Quality Control Board

**APPLICATION/REPORT OF WASTE DISCHARGE
GENERAL INFORMATION FORM FOR
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT**



I. FACILITY INFORMATION

A. Facility:

Name:			
Address:			
City:	County:	State:	Zip Code:
Contact Person:		Telephone Number:	

B. Facility Owner:

Name:		Owner Type (Check One)	
Address:		1. <input type="checkbox"/> Individual	2. <input type="checkbox"/> Corporation
City:	State:	3. <input type="checkbox"/> Governmental Agency	4. <input type="checkbox"/> Partnership Agency
Zip Code:	5. <input type="checkbox"/> Other: _____		
Contact Person:		Telephone Number:	Federal Tax ID:

C. Facility Operator (The agency or business, not the person):

Name:		Operator Type (Check One)	
Address:		1. <input type="checkbox"/> Individual	2. <input type="checkbox"/> Corporation
City:	State:	3. <input type="checkbox"/> Governmental Agency	4. <input type="checkbox"/> Partnership Agency
Zip Code:	5. <input type="checkbox"/> Other: _____		
Contact Person:		Telephone Number:	

D. Owner of the Land:

Name:		Owner Type (Check One)	
Address:		1. <input type="checkbox"/> Individual	2. <input type="checkbox"/> Corporation
City:	State:	3. <input type="checkbox"/> Governmental Agency	4. <input type="checkbox"/> Partnership Agency
Zip Code:	5. <input type="checkbox"/> Other: _____		
Contact Person:		Telephone Number:	

E. Address Where Legal Notice May Be Served:

Address:		
City:	State:	Zip Code:
Contact Person:		Telephone Number:

F. Billing Address:

Address:		
City:	State:	Zip Code:
Contact Person:		Telephone Number:



**APPLICATION/REPORT OF WASTE DISCHARGE
GENERAL INFORMATION FORM FOR
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT**



II. TYPE OF DISCHARGE

Check Type of Discharge(s) Described in this Application (A or B):

A. WASTE DISCHARGE TO LAND

B. WASTE DISCHARGE TO SURFACE WATER

Check all that apply:

- | | | |
|---|--|---|
| <input type="checkbox"/> Domestic/Municipal Wastewater Treatment and Disposal | <input type="checkbox"/> Animal Waste Solids | <input type="checkbox"/> Animal or Aquacultural Wastewater |
| <input type="checkbox"/> Cooling Water | <input type="checkbox"/> Land Treatment Unit | <input type="checkbox"/> Biosolids/Residual |
| <input type="checkbox"/> Mining | <input type="checkbox"/> Dredge Material Disposal | <input type="checkbox"/> Hazardous Waste (see instructions) |
| <input type="checkbox"/> Waste Pile | <input type="checkbox"/> Surface Impoundment | <input type="checkbox"/> Landfill (see instructions) |
| <input type="checkbox"/> Wastewater Reclamation | <input type="checkbox"/> Industrial Process Wastewater | <input type="checkbox"/> Storm Water |
| <input type="checkbox"/> Other, please describe: _____ | | |

III. LOCATION OF THE FACILITY

Describe the physical location of the facility.

1. Assessor's Parcel Number(s)
Facility:
Discharge Point:

2. Latitude
Facility:
Discharge Point:

3. Longitude
Facility:
Discharge Point:

IV. REASON FOR FILING

- | | |
|---|---|
| <input type="checkbox"/> New Discharge or Facility | <input type="checkbox"/> Changes in Ownership/Operator (see instructions) |
| <input type="checkbox"/> Change in Design or Operation | <input type="checkbox"/> Waste Discharge Requirements Update or NPDES Permit Reissuance |
| <input type="checkbox"/> Change in Quantity/Type of Discharge <input type="checkbox"/> Other: _____ | |

V. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Name of Lead Agency: _____
 Has a public agency determined that the proposed project is exempt from CEQA? Yes No
 If Yes, state the basis for the exemption and the name of the agency supplying the exemption on the line below.
 Basis for Exemption/Agency: _____

Has a "Notice of Determination" been filed under CEQA? Yes No
 If Yes, enclose a copy of the CEQA document, Environmental Impact Report, or Negative Declaration. If no, identify the expected type of CEQA document and expected date of completion.

Expected CEQA Documents:

- EIR Negative Declaration

Expected CEQA Completion Date: _____



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



VI. OTHER REQUIRED INFORMATION

Please provide a COMPLETE characterization of your discharge. A complete characterization includes, but is not limited to, design and actual flows, a list of constituents and the discharge concentration of each constituent, a list of other appropriate waste discharge characteristics, a description and schematic drawing of all treatment processes, a description of any Best Management Practices (BMPs) used, and a description of disposal methods.

Also include a site map showing the location of the facility and, if you are submitting this application for an NPDES permit, identify the surface water to which you propose to discharge. Please try to limit your maps to a scale of 1:24,000 (7.5' USGS Quadrangle) or a street map, if more appropriate.

VII. OTHER

Attach additional sheets to explain any responses which need clarification. List attachments with titles and dates below:

Three horizontal lines for listing attachments.

You will be notified by a representative of the RWQCB within 30 days of receipt of your application. The notice will state if your application is complete or if there is additional information you must submit to complete your Application/Report of Waste Discharge, pursuant to Division 7, Section 13260 of the California Water Code.

VIII. CERTIFICATION

"I certify under penalty of law that this document, including all attachments and supplemental information, were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name: _____ Title: _____
Signature: _____ Date: _____

FOR OFFICE USE ONLY

Table with 4 columns: Date Form 200 Received, Letter to Discharger, Fee Amount Received, Check #.

California Environmental Protection Agency

Bill of Rights for Environmental Permit Applicants

California Environmental Protection Agency (Cal/EPA) recognizes that many complex issues must be addressed when pursuing reforms of environmental permits and that significant challenges remain. We have initiated reforms and intend to continue the effort to make environmental permitting more efficient, less costly, and to ensure that those seeking permits receive timely responses from the boards and departments of the Cal/EPA. To further this goal, Cal/EPA endorses the following precepts that form the basis of a permit applicant's "Bill of Rights."

1. Permit applicants have the right to assistance in understanding regulatory and permit requirements. All Cal/EPA programs maintain an Ombudsman to work directly with applicants. Permit Assistance Centers located throughout California have permit specialists from all the State, regional, and local agencies to identify permit requirements and assist in permit processing.
2. Permit applicants have the right to know the projected fees for review of applications, how any costs will be determined and billed, and procedures for resolving any disputes over fee billings.
3. Permit applicants have the right of access to complete and clearly written guidance documents that explain the regulatory requirements. Agencies must publish a list of all information required in a permit application and of criteria used to determine whether the submitted information is adequate.
4. Permit applicants have the right of timely completeness determinations for their applications. In general, agencies notify the applicant within 30 days of any deficiencies or determine that the application is complete. California Environmental Quality Act (CEQA) and public hearing requests may require additional information.
5. Permit applicants have the right to know exactly how their applications are deficient and what further information is needed to make their applications complete. Pursuant to California Government code Section 65944, after an application is accepted as complete, an agency may not request any new or additional information that was not specified in the original application.
6. Permit applicants have the right of a timely decision on their permit application. The agencies are required to establish time limits for permit reviews.
7. Permit applicants have the right to appeal permit review time limits by statute or administratively that have been violated without good cause. For state environmental agencies, appeals are made directly to the Cal/EPA Secretary or to a specific board. For local environmental agencies, appeals are generally made to the local governing board or, under certain circumstances, to Cal/EPA. Through this appeal, applicants may obtain a set date for a decision on their permit and, in some cases, a refund of all application fees (ask boards and departments for details).
8. Permit applicants have the right to work with a single lead agency where multiple environmental approvals are needed. For multiple permits, all agency actions can be consolidated under a lead agency. For site remediation, all applicable laws can be administered through a single agency.
9. Permit applicants have the right to know who will be reviewing their application and the time required to complete the full review process.