



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

May 10, 2019

Mr. Steve Dahlberg
The Kissel Company, Inc.
Paradise Cove Land Company, LLC
28128 West Pacific Coast Highway
Malibu, CA 90265

TENTATIVE SECOND AMENDMENT TO CEASE AND DESIST ORDER NO. R4-2016-0311-A2 FOR THE KISSEL COMPANY, INC. AND PARADISE COVE LAND COMPANY, LLC – PARADISE COVE MOBILE HOME PARK AND PARADISE COVE BEACH CAFÉ, 28128 WEST PACIFIC COAST HIGHWAY, MALIBU, CALIFORNIA (FILE NO. 01-083, CI NO. 8342, GLOBAL ID WDR100039566)

Dear Mr. Dahlberg:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Water Board) received your letter dated April 1, 2019, wherein you requested an extension to the time schedule in Amended Cease and Desist Order (CDO) No. R4-2016-0311-A1 originally issued to the Kissel Company, Inc. and Paradise Cove Land Company, LLC on September 7, 2016, and subsequently amended on May 10, 2018. On the basis of preliminary staff review and application of lawful standards and regulations, Regional Water Board staff has prepared a tentative amended CDO for the Board's consideration. Enclosed is a copy of the tentative amended CDO. The document is also available on the Regional Water Board's website at:

[https://www.waterboards.ca.gov/losangeles/board_decisions/tentative_orders/individual/non-
npdes/CDO_Paradise_Cove/index.html](https://www.waterboards.ca.gov/losangeles/board_decisions/tentative_orders/individual/non-npdes/CDO_Paradise_Cove/index.html)

In order to be evaluated by Regional Water Board staff and included in the Board members' agenda packets, written comments or evidence regarding the tentative amended CDO must be received at the Regional Water Board's office by **5:00 p.m. on May 20, 2019**. Untimely written comments will not be considered nor responded to. Timely submittal of written comments is required to ensure that all comments are accurately and fully included in the administrative record, that Regional Water Board staff can provide timely review and respond to comments, and that Board members have sufficient time to give full consideration to the comments and issues raised.

In accordance with administrative procedures, the Regional Water Board is scheduled to consider the enclosed tentative amended CDO and comments timely received at a public hearing to be held at 9:00 AM on June 13, 2019, at the City of Camarillo Council Chambers located at 601 Carmen Drive, Camarillo, California. The Board will hear any testimony pertinent to the tentative amended CDO. It is expected that the Board will take action at the hearing;

IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles

however, as testimony indicates, the Board at its discretion may postpone action on the tentative CDO to a subsequent board meeting.

The agenda for the meeting will be posted on the Regional Water Board's website https://www.waterboards.ca.gov/losangeles/board_info/agenda/ approximately 10 days prior to the meeting.

If you have any questions, please contact the Project Manager, Mr. Peter Raftery at (213) 620-6156 (peter.raftery@waterboards.ca.gov), or me at (213) 576-6683 (eric.wu@waterboards.ca.gov).

Sincerely,



Eric Wu, Ph.D., P.E.
Chief of Groundwater Permitting Unit

Enclosure. Revised Tentative Second Amended Cease and Desist Order No. R4-2016-0311-A2

cc:

Ms. Barbara Bradley, Advanced Onsite Water
Mr. Craig George, City of Malibu
Ms. Shelley Luce, Heal the Bay
Ms. Annelisa Moe, Heal the Bay
Mr. Arthur Pugsley, Los Angeles Waterkeeper
Mr. Ric Vardel, Integrated Performance Consultants, Inc.
Mr. Martin Ford, California Department of Housing and Community Development
Mr. James Schofield, Southern California Edison

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

320 West 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6660 • Fax (213) 576-6640
<http://www.waterboards.ca.gov/losangeles/>

**CEASE AND DESIST ORDER NO. R4-2016-0311-A2
(FILE NO. 01-083)**

**REQUIRING THE KISSEL COMPANY, INC. AND PARADISE COVE LAND COMPANY, LLC
(PARADISE COVE MOBILE HOME PARK AND PARADISE COVE BEACH CAFÉ)
TO CEASE AND DESIST DISCHARGING WASTE CONTRARY TO WASTE DISCHARGE
REQUIREMENTS AND WATER RECLAMATION REQUIREMENTS PRESCRIBED IN ORDER
NO. R4-2016-0310 AND TO COMPLY WITH REMEDIAL ACTIONS AND TIME SCHEDULE**

The Los Angeles Regional Water Quality Control Board (hereinafter, Regional Water Board) finds:

1. The Kissel Company, Inc. (Kissel) and the Paradise Cove Land Company, LLC (jointly referred to as Dischargers) own and operate the Paradise Cove Mobile Home Park (Park) and the Paradise Cove Beach Café (Beach Café) located at 28128 Pacific Coast Highway in Malibu, California.
2. The Park encompasses approximately 68 acres of land. There are approximately 256 mobile home sites. All mobile home sites in the Park are located within 1,300 feet of the Pacific Ocean. The domestic wastewater generated from the mobile home units is sent to the Park's advanced onsite wastewater treatment system (OWTS), which was completed in 2008. The system provides secondary treatment followed by an ultraviolet (UV) disinfection system; effluent from the treatment system is then distributed to a series of seepage pits for disposal. The Park's advanced OWTS is designed for an average flow of about 40,000 gallons per day (gpd) and a peak flow rate of 60,000 gpd. The existing seepage pits for the Park have a total designed disposal capacity of 73,464 gpd.
3. Discharges of wastewater from the Park were previously regulated by waste discharge requirements (WDRs) contained in Regional Water Board Order No. R4-2002-0108 and monitoring and reporting program (MRP) CI No. 8342, issued by the Board on May 23, 2002. Order No. R4-2008-0108 prescribed effluent limitations for pH, total dissolved solids, total suspended solids, biochemical oxygen demand, turbidity, oil and grease, total residual chlorine, total coliform and enterococcus. No effluent limitations for nitrate as N, total nitrogen, chloride, chloride, sulfate, and boron were prescribed. No receiving (groundwater) water limitations were prescribed except for total nitrogen. The advanced OWTS upgrade was completed in November 2008.
4. The Beach Café is on a flat, arc-shaped beach, approximately 150 feet from the Pacific Ocean, between bluffs, and 70 feet from the Ramirez Creek culvert. The Beach Café is a one-story building with seating for 300 persons. A separate restroom facility called the Sandbox serves beach visitors. All wastewater generated from the Beach Café and the

Amended: June 13, 2019
Amended: May 10, 2018
Adopted: September 7, 2016

**T
E
N
T
A
T
I
V
E**

Sandbox is sent to the Beach Café's advanced OWTS, which was upgraded in 2014. The treated wastewater is then distributed to 21 seepage pits, and four (4) zones of subsurface drip dispersal located on the south slope of the east bluff section of the Park. The Beach Café's OWTS is designed for an average flow of 16,000 gpd and a peak flow rate of 25,000 gpd. The existing seepage pits for the Beach Café have a total designed disposal capacity of 23,159 gpd.

5. Discharges of wastewater from the Beach Café and Sandbox were previously regulated by General WDRs in State Water Resources Control Board (State Water Board) Water Quality Order No. 97-10-DWQ, *General WDRs for Discharges to Land by Small Domestic Wastewater Treatment Systems*, adopted by the State Water Board on November 18, 1997. The Regional Water Board authorized such discharges on December 29, 2003, along with MRP CI No. 8568. Based on the Beach Café being in the coastal zone of the Pacific Ocean, the water quality objectives specified in the Ocean Plan were utilized as the receiving (groundwater) water limitations. The receiving water limitations were for ammonia, pH, total coliform, fecal coliform, and enterococcus. There were no effluent limitations contained in the General WDRs; rather, the General WDRs included performance goals that triggered additional actions when the goals were exceeded.
6. The Water Quality Control Plan for the Los Angeles Region (Basin Plan) designates beneficial uses, establishes water quality objectives, and contains implementation plans and policies for protecting waters of the state. The Park overlies the Point Dume Groundwater Area ground waters along the southern slopes of the Santa Monica Mountains. The designated beneficial uses of the underlying groundwater are municipal and domestic water supply (existing), agricultural supply (existing), and industrial service supply (potential).
7. There are no domestic water wells downgradient of the Park and Beach Café. The Park, the Beach Café, and all the residents receive their water supplies from the Los Angeles County Waterworks District 29.
8. On October 2, 2015, the Regional Water Board issued a directive pursuant to Water Code section 13260 requiring Kissel to submit a report of waste discharge (RoWD) for the Park. On November 2, 2015, Kissel submitted a RoWD for the Park.
9. To verify the information provided in the RoWD, Regional Water Board staff conducted an inspection of the Park and Beach Café on January 26, 2016. During the inspection, the Dischargers expressed their intent to consolidate flows from the Café and the Park and treat them in a new package treatment plant that will replace the current advanced OWTS and produce effluent meeting recycled water requirements. The new plant will have advanced nitrogen removal, membrane filtration, and ultraviolet light (UV) disinfection. The dischargers propose to add 12 new mobile home units at the Park. The units would be northeast of the Beach Café. It is anticipated that an additional 2,400 gpd of wastewater will be discharged through the Beach Café's OWTS. The proposed plant will have enough capacity to treat the additional wastewater from the 12 new units. The Dischargers also proposed to install a blending tank and repurpose existing tanks as recycled water distribution tanks, which are needed to deliver recycled water to the

T
E
N
T
A
T
I
V
E

irrigated areas. The Dischargers' plan to use recycled water for irrigation will reduce potable water usage at the Park.

10. On February 1, 2016, the Dischargers submitted a document to the Regional Water Board entitled "*Conceptual Plan and Timeline for Improving Effluent Quality, Blending Effluent, and Installing Subsurface Drip Reuse at Paradise Cove*" (Plan). The Plan contained a detailed timeline for the expansion and improvement of the Park's advanced OWTS and the Beach Café's OWTS.
11. Following a review of the WDRs in Regional Water Board Order No. R4-2002-0108 for the Park and the General WDRs in State Water Board Order No. 97-10-DWQ for the Beach Café, and in consideration of the inspection conducted at both facilities on January 26, 2016, as well as the Plan submitted on February 1, 2016, the Regional Water Board determined that revised and consolidated WDRs for the Park and the Beach Café were necessary and appropriate.
12. On September 7, 2016, following a public hearing, the Regional Water Board adopted Order No. R4-2016-0310, which established consolidated WDRs and water reclamation requirements (WRRs) for the Park and Beach Café. These WDRs/WRRs specify requirements for the recycled water use and wastewater discharges at the Park and Beach Cafe. In order to allow recycled water to be utilized from the upgraded system, the WDRs/WRRs prescribe new and/or more stringent effluent limitations based on the requirements specified in the Basin Plan and Water Recycling Criteria in California Code of Regulations, Title 22, Division 4, Chapter 3. The WDRs/WRRs require the effluent to meet Maximum Contaminant Levels (MCLs) for drinking water and groundwater quality objectives in the Basin Plan.
13. WDRs/WRRs Order No. R4-2016-0310 requires the Dischargers to comply with the following effluent limitations at the Park and Beach Café, including, but not limited to:

Constituent	Units ^[1]	Effluent Limitation	
		Daily Maximum	30-Day Average
pH	pH units	6.5 – 8.5	---
BOD ₅ 20°C	mg/L	45	30
Total suspended solids	mg/L	45	30
Total nitrogen ^[2]	mg/L	10	--
Nitrate as N	mg/L	10	--
Nitrite as N	mg/L	1	--
Oil and grease	mg/L	15	10
Total dissolved solids (TDS)	mg/L	1,000	--
Sulfate	mg/L	250	--
Chloride	mg/L	250	--
Boron	mg/L	1.0	--
MBAS ^[3]	mg/L	0.5	--

T
E
N
T
A
T
I
V
E

Constituent	Units ¹	Limitation
Turbidity	NTUs	The turbidity of the effluent shall not exceed any of the following: a) A daily average of 2 NTUs, b) 5 NTUs more than 5 percent of the time (72 minutes) during any 24-hour period, and c) 10 NTU at any time.
Total Coliform	MPN	The total coliform (median number of coliform organisms in the effluent) shall not exceed 23 MPN per 100 ml, as determined from the bacteriological results of the last 7 days for which analyses have been completed, and the number of total coliform bacteria shall not exceed 240 MPN/100 mL in more than one sample in any 30 days period.

[1] mg/L=milligrams per liter; MPN/100mL = most probable number (MPN) per 100 milliliters;
 NTU= Nephelometric turbidity units

[2] Total nitrogen= nitrate-N + nitrite-N + ammonia-N + Organic Nitrogen

[3] Methylene Blue Active Substances

14. The following data from the Park's advanced OWTS are from January 2009 to December 2015, except as noted in the footnotes, and characterize the effluent water quality.

Constituent	Units	Treated Wastewater ^[1]	Effluent Limitation ^[3]	
			Daily Maximum	Monthly Average
pH	pH units	6.0 – 8.5	6.5 - 8.5	
BOD ₅ 20°C	mg/L	5 – 386 ^[2]	30	45
Total suspended solids	mg/L	5 – 52	30	45
Turbidity ^[6]	NTU	<u>0.33 - 75.5</u> ^[7]	5.0	NA ^[4]
Oil & grease	mg/L	5 – 48	15	NA ^[4]
Nitrate as N	mg/L	0.33 – 21.9	NA ^[4]	NA ^[4]
Nitrite as N	mg/L	0.02 – 1.99	NA ^[4]	NA ^[4]
Ammonia as N	mg/L	0.33 – 20.9	NA ^[4]	NA ^[4]
Organic Nitrogen	mg/L	0.10 – 18.5	NA ^[4]	NA ^[4]
Total Nitrogen ^[6]	mg/L	14.62 – 42.61	10 ^[5]	NA ^[4]
Total dissolved solids	mg/L	102 – 832	1,000	NA ^[4]
Total coliform	MPN/100mL	2 – 900	70	230
Fecal coliform	MPN/100mL	2 – 900	NA ^[4]	NA ^[4]
Enterococcus	MPN/100mL	1 – 2,419.2	24	NA ^[4]
Sulfate ^[8]	mg/L	<u>51.4 – 264</u>	NA ^[4]	NA ^[4]

[1] Range based on reported values for all samples analysis performed after the advanced OWTS was completed, from January 2009 to December 2015

[2] BOD concentration of 386 mg/L was a one-time exceedance that occurred on November 28, 2012

[3] Effluent Limitations prescribed in Order No. R4-2002-0108 as monthly average and daily maximum

[4] NA= Not applicable. No effluent limit was prescribed in Order No. R4-2002-0108

[5] Point of compliance was set at groundwater (Order No. R4-2002-0108)

T
E
N
T
A
T
I
V
E

[6] The effluent water quality data collected from March 2014 to December 2017

[7] Turbidity of 75.5 NTU was a one-time exceedance that occurred on July 6, 2017 and appears to be an outlier

[8] The effluent water quality data collected from May 2016 to December 2017

15. Under Order No. R4-2002-0108 and MRP CI No. 8342, Kissel was not required to monitor chloride, sulfate, and boron concentrations in the effluent from the Park's advanced OWTS. As indicated above, Order No. R4-2002-0108 did not prescribe effluent limitations for sulfate, chloride, and boron. Upon the request of Regional Water Board staff during permit development, the Dischargers analyzed effluent samples collected in May through August 2016, which indicated concentrations up to 184 mg/L for chloride, 274 mg/L for sulfate, and 0.34 mg/L for boron.
16. The following data from the Beach Café's OWTS are from March 2014 to December 2015, except as noted in the footnotes, and characterizes the effluent water quality.

Constituent	Units	Treated Wastewater ^[1]	Performance Goals ^[2]
pH	pH units	6.9 – 8.2	6 - 9
BOD ₅ 20°C	mg/L	5 – 43	10
Turbidity	NTU	0.60 – 20.5	NA ^[3]
Total suspended solids	mg/L	5 – 45	10
Oil & grease	mg/L	5 – 30	1
Nitrate as N ^[4]	mg/L	0.04 - 37.2	10
Nitrite as N	mg/L	0.1 – 1.22	1
Ammonia as N	mg/L	0.27 – 6.78	NA ^[3]
Organic Nitrogen	mg/L	0.57 – 6.5	NA ^[3]
Total Nitrogen	mg/L	5.9 – 38.6	NA ^[3]
Total dissolved solids ^[4]	mg/L	776 – 1,508	NA ^[3]
Total coliform	MPN/100mL	2 – 90,000	1.1
Fecal coliform	MPN/100mL	1 – 30,000	1.1
Enterococcus	MPN/100mL	1 – 2,419.6	1.1
Chloride ^[5]	mg/L	261 – 502	NA ^[3]

[1] Range based on the statistical minimum and maximum reported values for all sample analysis performed after the upgrades to the wastewater treatment system were completed.

[2] The General WDRs did not prescribe effluent limitations; rather, performance goals were specified triggering additional actions upon exceedance of the goal.

[3] NA= Not applicable. The Order No. 97-10-DWQ does not include performance goals.

[4] The effluent water quality collected from March 2014 to December 2017.

[5] The effluent water quality collected from September 2016 to December 2017.

17. The General WDRs for discharges from the Beach Café wastewater treatment system did not require effluent monitoring for chloride, sulfate, and boron. Upon, the request of Regional Water Board staff during permit development, the Dischargers collected and analyzed effluent samples in May, June and August 2016, which indicated concentrations for TDS was up to 1,288 mg/L, up to 313 mg/L for chloride, 220 mg/L for sulfate and, 0.2 mg/L for boron.

T
E
N
T
A
T
I
V
E

18. Based on historical monitoring data, the Dischargers, with the current treatment process at the Park should achieve immediate compliance with the effluent limitations prescribed in Order No. R4-2016-0310, except for nitrate as N, total nitrogen, total coliform, turbidity, and sulfate. The Dischargers will be able to consistently comply with the effluent limitations for nitrate as N, total nitrogen, total coliform, turbidity, and sulfate once the Dischargers' proposed upgrade is complete.
19. Based on historical monitoring data, the Dischargers, with the current treatment process at the Beach Café should achieve immediate compliance with the effluent limitations prescribed in Order No. R4-2016-0310, except for nitrate as N, total nitrogen, total coliform, turbidity, total dissolved solids, and chloride. The Dischargers will be able to comply with the effluent limitations for nitrate as N, total nitrogen, total coliform, turbidity, total dissolved solids, and chloride once the Dischargers' proposed upgrade is complete.
20. California Water Code section 13301 provides in pertinent part "When a regional board finds that a discharge of waste is taking place, or threatening to take place, in violation of requirements or discharge prohibitions prescribed by the regional board or the state board, the board may issue an order to cease and desist and direct that those persons not complying with the requirements or discharge prohibitions (a) comply forthwith, (b) comply in accordance with a time schedule set by the board, or (c) in the event of a threatened violation, take appropriate remedial or preventive action...Cease and desist orders may be issued directly by a board, after notice and hearing."
21. As a result of the historical monitoring data and other activities described in this Order, the Regional Water Board finds that a discharge of waste is taking place or threatening to take place in violation of requirements or discharge prohibitions prescribed by the Regional Water Board in the WDRs/WRRs. This Order requires the Dischargers to take appropriate remedial action and to comply in accordance with the time schedule set forth below. The time schedule provides the Dischargers sufficient time to complete upgrades to the wastewater treatment plant(s) at the Park and Beach Café to promptly achieve compliance with the WDRs/WRRs in Order No. R4-2016-0310.
22. This Order includes interim effluent limitations, identified below, and actions and milestones leading to compliance with the effluent limitations for turbidity, nitrate as N, total nitrogen, total coliform, total dissolved solids, chloride, and sulfate. When this Order was issued in 2016, the interim effluent limitations were derived statistically at the 99th/95th percentile of monitoring data collected from January 2009 through May 2016 for the Park, and March 2014 to May 2016 for the Beach Café. When this Order was amended in 2018, a review of the interim effluent limitations was conducted using more recent monitoring data from March 2014 to December 2017. In cases where the recalculated value resulted in more stringent values, the interim effluent limitations for those pollutant were revised. When this Order was amended in 2019, the interim effluent limitations were again evaluated and updated based on data collected through the end of 2018, which resulted in more stringent values. The established time schedule is as short as possible, taking into account the technological, operation, and economic factors that affect the design, development, and implementation of the remedial actions that are

T
E
N
T
A
T
I
V
E

necessary to comply with the effluent limitations. These factors are discussed in more detail below.

23. On September 7, 2016, the Regional Water Board adopted this Cease and Desist Order. A Cease and Desist Order is appropriate in these circumstances to allow time for the Dischargers to complete facility modifications that will bring the Park and Beach Café's treatment systems into compliance with effluent limitations. The temporary exceedances allowed by this Order are in the public interest given the significant environmental benefits associated with upgrading the treatment systems to promptly achieve compliance with the effluent limitations to allow for recycled water use at the Park, especially in light of California's historic drought and predictions for future climatological effects from climate change.
24. In January 2017, the Dischargers identified a more reliable treatment process, the Ovivo® microBLOX™ Membrane Bioreactor (MBR) System, replacing the existing Orenco AdvanTex® AX100 Treatment System for recycling the wastewater. The Ovivo microBLOX MBR system is a water recycling plant composed of four zones. Three are aerated using both air and pure oxygen through ceramic membrane filters to develop a concentrated biomass to breakdown and remove conventional wastewater pollutants. Following the membranes are six ultraviolet light disinfection units. The new process uses a superior activated sludge process with membrane filtration and sludge processing. Other proposed features include a blend tank and UV disinfection to meet requirements for wastewater recycling as Park landscape drip irrigation. The capacity after the Dischargers' upgrades to the systems will be sufficient to treat wastewater from the Park, the Beach Café, the Sandbox restrooms, and the proposed additional 12 mobile home units.
25. On July 30, 2017, the Discharger submitted a "Report of Investigation and Best Management Practices for TDS, Sulfate, and Chloride in Effluent" pursuant to provision 5.b in this Order.
26. On March 2, 2018, the Dischargers requested a time extension for the requirements in this Order to complete construction, installation, and/or expansion upgrades to the Park and Beach Cafe's OWTS by June 1, 2019, and to be in full compliance with WDR Order No. R4-2016-0310 by September 1, 2019. The Dischargers justified their request for additional time based on unanticipated delays resulting from the additional time needed by the City of Malibu to complete review and approval of the wastewater treatment system upgrade plans by the County Fire Department, the City Departments of Public Works, Planning, Environmental Health, Geology/Geotechnical, and Biology, as well as other significant unforeseen construction delays beyond the control of the Dischargers.
27. Based on discussions between City of Malibu staff and Regional Water Board staff at a February 13, 2018 meeting, the City stated it would need 6 months more than originally scheduled to review and approve the Dischargers' wastewater treatment system upgrade plans. Once the City of Malibu approves the plans, the Dischargers will need additional time to complete construction.
28. The Regional Water Board therefore found that a 1-year extension to complete

T
E
N
T
A
T
I
V
E

construction, installation, and/or expansion upgrades to the Park and Beach Cafe's OWTS is reasonable and appropriate given the unanticipated construction delays.

29. Concurrent with granting a one-year extension in 2018, the Regional Water Board initiated monthly conference calls to monitor the progress of the treatment system upgrades. The calls provide the opportunity for all parties to track construction progress and identify delays that, cumulatively, may threaten compliance with CDO deadlines. Topics covered during the calls have included electrical upgrade delays associated with the ongoing California Department of Housing and Community Development (HCD) electrical inspections required by the California Public Utilities Commission (CPUC) Mobile Home Park Utility Upgrade Program (CPUC Program), the Woolsey Fire in November 2018, intense rain in January and February 2019, and the removal of obsolete poles and lines by Southern California Edison (SCE) once the upgraded electrical service is in operation. SCE provides electrical service to the Park.
30. The Park utility upgrades are being conducted under the pilot CPUC Program. The intent of the voluntary pilot CPUC Program is to enhance safety and reliability of Park utilities by transferring responsibility for utility maintenance from mobile home park (MHP) owners to the utility companies serving the MHPs.
31. On April 1, 2019, the Dischargers submitted a written request to the Regional Water Board for a second time-extension to comply with this Order, to complete construction, installation, and/or expansion upgrades to the Park and Beach Cafe's wastewater treatment systems. The Dischargers requested a 10-month extension to complete the system upgrades, to be followed by a 3-month period to optimize system performance and reach full compliance with WDR Order No. R4-2016-0310. The current deadline for completion of the upgrades is June 1, 2019.
32. The Dischargers based their second extension request on unanticipated construction delays, including the following:
 - a. Two months of construction delays resulting from the Woolsey Fire and related recovery activities in November 2018.
 - b. Two months of construction delays resulting from approximately 14 inches of rain in January 2019 and an additional 14 inches of rain in February 2019.
 - c. Three months of unanticipated constructions delays resulting when the HCD mobile home inspector identified existing electrical utility installations at individual mobile homes, made without permits or otherwise not meeting the building code compliance requirements of the pilot CPUC Program. HCD requires full code compliance before signing off for SCE to provide electrical cutover. After receiving HCD's sign-off, SCE will complete electrical upgrades and energize the Park including the wastewater treatment system.
 - d. Three months of unanticipated delays resulting from SCE scheduling and performing the removal of all poles and lines. Certain lines prevent placement of critical wastewater treatment system components. It is SCE's policy not to begin

T
E
N
T
A
T
I
V
E

pole and line removal until all other electrical work is completed.

33. The CPUC Program requires close coordination among Park management, staff and electrical crews; SCE management and electrical crews; the HCD electrical inspector; residents; and other contractors and consultants.
34. Following multiple discussions among Regional Water Board staff, and representatives of the Park, HCD, and SCE, since receipt of the April 1, 2019 extension request, Regional Water Board staff have determined that, by implementing some project activities concurrently or out of the originally planned sequence, upgrade construction can be completed by February 7, 2020, and that full compliance with WDR Order No. R4-2016-0310, can be achieved by April 3, 2020.
35. California Water Code section 13267 provides in pertinent part:
 - (a) A regional board, in establishing or reviewing any water quality control plan or waste discharge requirements, or in connection with any action relating to any plan or requirement authorized by this division, may investigate the quality of any waters of the state within its region.
 - (b)(1) In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region . . . shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.
36. The technical and/or monitoring reports required by this Order are necessary to assure compliance with the WDRs/WRRs and this Order. The Dischargers operate the Park and Beach Café that produces and discharges the waste subject to the WDRs/WRRs. The actions and reports required by this Order are directly related to the Dischargers' compliance with these requirements and do not require expense that is not already required pursuant to the WDRs/WRRs. The expense will not affect the Dischargers' ability to continue in business. The burden of these actions and reports bears a reasonable relationship to the need for the actions and reports.
37. This Cease and Desist Order concerns an existing facility and does not significantly alter the status with respect to the facility. The issuance of this Order is an enforcement action by a regulatory agency and is being taken for the protection of the environment. Therefore, issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with sections 15061(b)(3), 15301, 15306, 15307, 15308, and 15321(a)(2) of Title 14 of the California Code of Regulations.

T
E
N
T
A
T
I
V
E

38. The Regional Water Board has notified the Dischargers and interested agencies and persons of its intent to issue this Order concerning compliance with the WDRs/WRRs. The Regional Water Board accepted written comments, and heard and considered all comments and evidence pertaining to this matter in a public hearing.
39. Any person aggrieved by this action of the Regional Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must *receive* the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

THEREFORE, IT IS HEREBY ORDERED that, pursuant to California Water Code sections 13301 and 13267, The Kissel Company, Inc. and Paradise Cove Land Company, LLC, as owners and operators of the Paradise Cove Mobile Home Park and the Paradise Cove Beach Café, shall comply with the following measures to ensure compliance with Order No. R4-2016-0310:

1. Cease and desist discharging wastes in violation or threatened violation of Order No. R4-2016-0310. No term or condition of Order No. R4-2016-0310 is superseded or stayed by this Order.
2. Comply immediately with the effluent limitations prescribed in Order No. R4-2016-0310, except where interim effluent limitations have been prescribed below.
3. For discharges from the Park’s advanced OWTS, comply immediately with the interim effluent limitations specified in Table 1, below. Unless otherwise noted, these limitations shall be deemed effective from June 28, 2016 to ~~August 31, 2019~~ April 3, 2020:

Table 1. Interim Effluent Limitations for Discharges from the Park

Constituent	Units ^[1]	Daily Maximum	Monthly Average
Turbidity	NTU	23.2	14.2 ^{[2] [4]}
Nitrate as N	mg/L	21	22
Total Nitrogen	mg/L	42.6 <u>41.5</u> ^{[2] [4]}	35.2 ^{[2] [4]}
Total coliform	MPN/100mL	1,600	500
Sulfate	mg/L	264 <u>247</u> ^{[3] [4]}	224 <u>162</u> ^{[3] [4]}

[1] mg/L=milligrams per liter; MPN/100mL = most probable number (MPN) per 100 milliliters; NTU= nephelometric turbidity units

[2] Based on the effluent water quality data collected from March 2014 to December ~~2017~~ 2018.

[3] Based on the effluent water quality data collected from May 2016 to December ~~2017~~ 2018.

[4] Limitation effective from ~~June 13, 2019~~ May 11, 2018 to ~~August 31, 2019~~ April 3, 2020.

T
E
N
T
A
T
I
V
E

4. For discharges from the Beach Café OWTS, comply immediately with the interim effluent limitations specified in Table 2, below. Unless otherwise noted, these limitations shall be deemed effective from June 28, 2016 to ~~August 31, 2019~~ April 3, 2020:

Table 2. Interim Effluent Limitations for Beach Cafe

Constituent	Units ^[1]	Daily Maximum	Monthly Average
Turbidity	NTU	20.5	10.6
Nitrate as N	mg/L	37.2 <u>24.3</u> ^{[4] [6]}	24.3 <u>20.5</u> ^{[4] [6]}
Total Nitrogen	mg/L	38.6	37.4
Total coliform	MPN/100mL	10,000 ^[2]	1,000 ^[3]
Total dissolved solids	mg/L	1,232	1,182 <u>1,171</u> ^{[4] [6]}
Chloride	mg/l	502 <u>439.5</u> ^{[5] [6]}	313

[1] mg/L=milligrams per liter; MPN/100mL = most probable number (MPN) per 100 milliliters; NTU= Nephelometric turbidity units

[2] Based on California Ocean Plan requirements for single sample.

[3] Based on California Ocean Plan requirements for a 30-day geometric mean of the last 5 samples.

[4] Based on the effluent water quality data collected from March 2014 to December ~~2017~~ 2018.

[5] Based on the effluent water quality data collected from September 2016 to December ~~2017~~ 2018.

[6] Limitation effective from ~~June 13, 2019~~ May 11, 2018 to ~~August 31, 2019~~ April 3, 2020.

5. Comply with the following remedial actions and milestones according to the time schedule below:
- a. By **January 30, 2017**, the Dischargers shall submit a workplan to investigate possible sources of TDS, sulfate, and chloride in the effluent, for Executive Officer review and approval. The plan should include investigating best management practices (BMPs) for source management including, but not limited to, the prohibition of the use of salt generating water softeners within the Park and the Beach Café, development of a pollution prevention plan, and calculations to evaluate whether the blending of both the Park and the Beach Café’s OWTS’ effluents will meet the effluent limitations prescribed in Order No. R4-2016-0310.
 - b. By **July 30, 2017**, the Dischargers shall submit a report summarizing the investigation required in Part 5.a. above.
 - c. By **November 1, 2017**, the Dischargers shall begin construction, installation, and/or expansion upgrades to the Park and Beach Café’s OWTSs.
 - d. By **July 1, 2019**, the Discharger shall have all Ovivo microBLOX MBR System components delivered to the Park and available for installation at the wastewater treatment system area pending access to that area by SCE’s removal of any obstructing poles and/or lines.
 - e. As soon as possible, the Dischargers shall take any actions necessary to compel all Park mobile home owners to comply with all HCD requirements, so that by **August 1, 2019**, HCD can verify compliance and sign off on all units for electrical cutover.
 - f. By ~~**June 1, 2019**~~ **February 7, 2020**, the Dischargers shall complete construction,

T
E
N
T
A
T
I
V
E

installation, and/or expansion upgrades to the Park and Beach Café's OWTs.

- g. As soon as possible, but no later than ~~September 1, 2019~~ **April 3, 2020**, the Dischargers shall achieve full compliance with all requirements in Order No. R4-2016-0310.
 - h. After each date listed in subsection a. through g. above, the Discharger shall provide a verbal report at the next regularly scheduled Board meeting pertaining to the compliance, or lack thereof, with the requirement.
6. Until such time as the Dischargers achieve full compliance with all effluent limitations prescribed in Order No. R4-2016-0310, the Dischargers are prohibited from using recycled water at the Park or Beach Café.
 7. Submit quarterly progress reports on the status of the construction, installation, and expansion upgrades according to the following schedule (Table 3). The first report is due on **October 30, 2016**.

Table 3. Quarterly Progress Reports Schedule

Reporting Period	Report Due
January - March	April 30
April - June	July 30
July - September	October 30
October - December	January 30

8. Any person signing a document submitted under this Order shall make the following certification:

"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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
9. In accordance with California Business and Professions Code sections 6735, 7835, and 7835.1, engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields pertinent to the required activities. All technical reports specified herein that contain work plans for, that describe the conduct of investigations and studies, or that contain technical conclusions and recommendations concerning engineering and geology shall be prepared by or under the direction of appropriately qualified professional(s), even if not explicitly stated. Each technical report submitted by the Dischargers shall contain the professional's signature and/or stamp of the seal.

T
E
N
T
A
T
I
V
E

10. The Dischargers shall submit all reports required under this Order, including groundwater monitoring data in Electronic Data Format, well and discharge location data, and searchable PDF reports and correspondence, to the State Water Resources Control Board's GeoTracker database under Global ID WDR100039566.
11. If the Dischargers fail to comply with any provision of this Order, the Regional Water Board may take any further action authorized by law. The Executive Officer, or his/her delegatee, may take appropriate administrative enforcement action pursuant, but not limited to, California Water Code sections 13268 and/or 13350. The Regional Water Board may also refer any violations to the Attorney General for judicial enforcement, including injunction and civil monetary remedies.
12. The Regional Water Board may reopen this Order at its discretion or at the request of the Dischargers or interested persons, if warranted. Lack of progress towards compliance with this Order may be cause for the Regional Water Board to modify the terms and conditions of this Order.
13. This Order, and any amendments thereto, become effective immediately upon issuance by the Regional Water Board.

I, Renee A. Purdy, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on September 7, 2016 and amended on May 10, 2018 and June 13, 2019.

Renee A. Purdy
Executive Officer

**T
E
N
T
A
T
I
V
E**