



EXECUTIVE OFFICER'S REPORT

Renee Purdy, Executive Officer

December 9, 2021

California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200, Los Angeles, CA 90013

**Our mission is
to preserve, enhance, and restore the quality of California's water
resources and drinking water for the protection of the environment, public health,
and all beneficial uses for the benefit of present and future
generations.**

Note: The Executive Officer's Report is not intended to be an exhaustive list of Los Angeles Regional Water Board staff activities from the previous month, but rather provides highlights of these activities.

GROUNDWATER DIVISION

Hugh Marley, Assistant Executive Officer

Compliance and Enforcement Section – Russ Colby, Section Chief

Remediation Section – Dr. Arthur Heath, Section Chief

Underground Storage Tanks Section – Dr. Yue Rong, Section Chief

SURFACE WATER DIVISION

Jenny Newman, Assistant Executive Officer

Groundwater Permitting & Land Disposal Section – Milasol Gaslan, Section Chief

Regional Programs Section – Dr. LB Nye, Section Chief

Watershed Regulatory Section – Vacant, Section Chief

ADMINISTRATIVE SERVICES SECTION

Rosie Villar, Administrative Officer

PUBLIC PARTICIPATION PROGRAM

Susana Lagudis, Environmental Justice and Tribal Coordinator

Table of Contents

Groundwater Division 4
 Compliance and Enforcement Section 4
 Remediation Section 12
 Underground Storage Tank Section 24
Surface Water Division 27
 Groundwater Permitting & Land Disposal Section 27
 Regional Programs Section 32
 Watershed Regulatory Section 35
 Administrative Services Section 39

Groundwater Division

Compliance and Enforcement Section

The Enforcement Report for December 2021 includes data for September and October 2021 in the following tables:

Table No.	Title	Description
Tables 1 - 3	Enforcement Summary by Action	Enforcement actions taken by all Regional Water Board Programs
Table 4	EPLs Settled	Six (6) EPLs were settled for a total of \$39,000
Table 5	Violations subject to Mandatory Minimum Penalties (MMPs)	Thirty-eight (38) cases with 342 violations subject to MMPs remain unresolved
Table 6	EPL Progress (NPDES)	\$102,000 in penalties collected to date
Table 7	Industrial/Construction Stormwater Program Notices of Non-Compliance (NNCs)	NNCs issued in this reporting period and the status of compliance

- Tables 1 - 3 summarize enforcement actions taken by all programs.
- Tables 4 - 7 list enforcement actions taken by the Compliance and Enforcement Section.

Summary of Enforcement-Related Activities

Table 1 – Informal Enforcement Actions

Action	September 2021	October 2021	FY 2021/2022
Notices of Violation	0	1	35
Notices of Non-Compliance	17	0	17
Total	17	1	52

Table 2 – Formal Enforcement Actions

Action	September 2021	October 2021	FY 2021/2022
Administrative Civil Liability Complaints	0	0	0
Notices to Comply	0	3	3
Water Code §13267 Orders	14	17	64
Cleanup and Abatement Orders/Amendments	25	28	76
H&S/13260 Directives	13	8	43
Total	52	56	186

Table 3 – Compliance Inspections

Action	September 2021	October 2021	FY 2021/2022
NPDES (Major Permits)	0	4	4
NPDES (Minor Individual Permits)	0	0	0
NPDES (Minor General Permits)	3	0	3
Stormwater (Construction)	30	21	122
Stormwater (Industrial)	64	105	258
Stormwater (Municipal)	1	2	4
Total	98	132	391

Table 4 – EPLs Settled

Owner/Facility	Date Issued	Type of Alleged Violation	Date Stipulated Order Issued	Date Paid	Amount
Douglas Emmett Management, LLC/ 9601 Wilshire	03/26/21	Effluent	6/18/21	10/01/21	\$12,000
Ojai Valley Sanitary District/ Ojai Valley WWTP	04/16/21	Effluent	10/18/21	06/09/21	\$3,000
620 Gramercy Place HOA/ 620 Gramercy Place	05/14/21	Late Report	10/18/21	09/03/21	\$3,000
United Water Conservation District/ Pumping Trough Pipeline Irrigation Well	05/14/21	Effluent	10/18/21	07/26/21	\$6,000
Witkoff/ 500 Broadway	05/21/21	Effluent	10/18/21	07/30/21	\$6,000
Prologis/ Prologis Port Logistics - Bldg. #9	05/14/21	Late Report	10/18/21	08/18/21	\$9,000

Owner/Facility	Date Issued	Type of Alleged Violation	Date Stipulated Order Issued	Date Paid	Amount
Total	---	---	---	---	\$39,000

Table 5 – Violations Subject to MMPs

Status	No. of Facilities	No. of Violations
Pending	38	342

Table 6 – EPL Progress (NPDES)

Action Type	Number of EPLs	Number of Violations	Cumulative Number of EPLs (FY21/22)	Cumulative Number of Violations (FY21/22)
EPLs Issued	0	0	0	0
EPLs Settled	6	13	10	34
EPLs Withdrawn	0	0	0	0
Total Amount Collected to Date	---	---	\$102,000	---

Table 7 – Notices of Non-Compliance (NNCs) Issued

Facility Name	Facility Address	NNC Issue Date	NNC Response Due Date	Permit Type	Violations	Status
Blaque Diamond	21500 Nordhoff Street, Chatsworth	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
CJI Process Systems	12000 Clark Street, Santa Fe Springs	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
Townsteel, Inc.	17901 Railroad Street, City of Industry	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
Maxxon Company	17901 Railroad Street, City of Industry	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
Unico Steel, Inc.	14830 E. Nelson Avenue, City of Industry	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received

Facility Name	Facility Address	NNC Issue Date	NNC Response Due Date	Permit Type	Violations	Status
Ayala Builders and Construction, Inc.	928 N. Aileron Avenue, City of Industry	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
S and S Supplies Corporation	17300 Railroad Street, City of Industry	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
B and B Doors and Windows, Inc.	11455 Ilex Avenue, San Fernando	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
Ramec Engineering, Inc.	1736 W. 130th Street, Gardena	09/15/21	11/15/21	IGP	Failure to obtain coverage under the IGP	Response not received
Prime Global Solutions, Inc.	15801 East Valley Boulevard, City of Industry	09/22/21	11/22/21	IGP	Failure to obtain coverage under the IGP	Response not received
Dynamic Plastics, Inc.	816 North Grand Avenue, Covina	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response not received
Valvoline LLC	9211 Sorensen Avenue, Santa Fe Springs	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response received
Midas Express, Inc.	11500 Los Nietos Road, Santa Fe Springs	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response not received
Bell Powder Coating Inc.	4747 McGrath Street, Ventura	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response not received
Din Tai Fung Prep	15323 Proctor Avenue, City of Industry	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response not received

Facility Name	Facility Address	NNC Issue Date	NNC Response Due Date	Permit Type	Violations	Status
DTG Recycle, Inc.	2110 Tyler Avenue, South El Monte	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response not received
Crystal Craft	2044 Wright Street, La Verne	09/15/21	11/15/21	IGP	Failure to meet the NEC criteria under the IGP	Response received

Update on the July 11, 2021 Hyperion Treatment Plant Incident

Regional Water Board staff continue to closely monitor the Hyperion Treatment Plant (Hyperion) following the unauthorized discharge of raw sewage on July 11-12, 2021. Per the Regional Water Board's September 17, 2021, Amended Order No. R4-2021-0170-A02 Requirement for Monitoring and Status Reports, Regional Water Board staff have been receiving and reviewing daily updates regarding efforts made to repair and replace equipment, restore the treatment process to normal operation, effluent monitoring and offshore monitoring data.

Daily reports submitted indicated HTP has returned to normal plant operation beginning on October 22, 2021. Since the beginning of October, effluent monitoring data for total suspended solids (TSS), biochemical oxygen demand (BOD), settleable solids, oil and grease, and turbidity have been below their respective average weekly and instantaneous maximum limits. Upon request from LASAN and after consideration of the recent effluent quality improvements and the progress made in the restoration of the plant equipment and processes, on October 27, 2021, the Regional Water Board Executive Officer issued an approval for the cessation of the additional offshore sampling and monitoring requirements under Order No. R4-2021-0170-A02. LASAN staff and Regional Water Board staff continue to communicate frequently to discuss current plant status and effluent quality, and LASAN continues to monitor its effluent as well as water quality in Santa Monica Bay per monitoring requirements in its NPDES discharge permit.

On August 24 and 25, Regional Water Board staff conducted a multi-agency investigation at Hyperion and its associated collection system. Results of that investigation are pending.

On October 8, the Regional Water Board Assistant Executive Officer issued a Notice of Violation (NOV) and California Water Code (CWC) section 13267 Investigative Order No. R4-2021-0118 (Investigative Order) to LASAN. The NOV was issued to LASAN for violation of the terms and requirements of Hyperion's NPDES Permit (Order No. R4-2017-0045) due to the unauthorized discharge of raw sewage from Hyperion into the Pacific Ocean on July 11 and 12. The Investigative Order required LASAN submit a technical report providing Regional Water Board staff with additional information necessary to further investigate the incident. On October 29, 2021, LASAN submitted a request to extend the due date for the technical report from November 8, 2021 to December 17, 2021. The extension would allow LASAN include the results of an onsite evaluation of the HTP bar screens by the manufacturer, which is scheduled for November 15 through 18, and third-party assessments of the July incident, which are expected to be available by late November or early December with its submittal. As such, the Regional Water Board Assistant Executive Officer approved the extension request on November 8, 2021.

Staff continue to be in regular communication with several affected agencies including the City of El Segundo, County Department of Public Health and West Basin Municipal Water District. We are also keeping State Board staff and our State Board liaisons informed and are in communication with our colleagues at U.S. EPA in San Francisco regarding the situation. On November 23, 2021, the Regional Water Board Executive

Officer briefed California State Senator Ben Allen's (Senate District 26) staff on Hyperion's compliance with its NPDES permit, past and current Regional Water Board activities, and fielded their questions.

Update on Dominguez Channel Odors

Summary:

The Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) has been coordinating with the Los Angeles County Department of Public Works (LACDPW) and the South Coast Air Quality Management District (AQMD) in investigating the sources of the odors from the Dominguez Channel in Carson since October 11, 2021. The Los Angeles Water Board is also participating in the recently formed Dominguez Channel Odor Technical Advisory Committee composed of local, state and federal agencies to share technical information and discuss the potential sources of, as well as permanent solutions to the odor and its negative impact on the neighboring communities. To the extent the odor may be associated with water quality concerns, Los Angeles Water Board staff is actively investigating potential discharges of pollutants into the Dominguez Channel from landfills, refineries, industrial and construction stormwater sites, municipal storm drains, and other sources in the vicinity of the odor.

Timeline:

On October 6, 2021, the South Coast Air Quality Management District (AQMD) began monitoring the levels of hydrogen sulfide along the channel using a portable hand-held air quality monitor in response to odor complaints. Hydrogen sulfide monitoring in the Dominguez Channel and areas around the channel showed fluctuating results due to weather patterns, time of day, and wind conditions. Beginning October 10, 2021, AQMD conducted community mobile monitoring near the Dominguez Channel and in and around the surrounding cities. Monitoring data showed elevated levels of hydrogen sulfide, with the highest concentrations along the Dominguez Channel. Results also showed some elevated levels in Carson communities adjacent to the Dominguez Channel.

On October 9, 2021, Regional Water Board staff received a California Office of Emergency Services report stating that there was a sulfur smell near a refinery. Residents described it to be a pungent smell like rotten eggs, and reported feeling symptoms of congestion, dizziness and eye, nose, and throat soreness.

Per the preliminary investigations of the Los Angeles County Department of Public Works (LACDPW) and AQMD, the section of the Dominguez Channel that appears to be the source of the odor is a section that parallels the I-405 between Main Street and Avalon Boulevard.

On Friday, October 15, 2021, the LACDPW began spraying Epoleon, a biodegradable odor-neutralizing chemical, into the Dominguez Channel to help neutralize the odor. As of October 26, 2021, LACDPW has sprayed approximately 33,000 gallons of Epoleon solution.

On Tuesday, October 19, 2021, the LACDPW began aerating the water in the Dominguez Channel with enriched air or pure oxygen, to increase the dissolved oxygen concentration in the water and disrupt the anaerobic activity. Nano-bubblers were used to maximize the surface area of the oxygen bubbles and to minimize disturbance of sediment. Nano-bubbles also remain suspended in water for long periods of time for more efficient oxygenation.

Recent air quality information (<https://www.aqmd.gov/home/news-events/community-investigations/dominguez-channel>) suggests these combined efforts have had a positive effect on reducing the hydrogen sulfide odors.

Los Angeles Water Board Orders Issued:

On November 3, 2021 the Los Angeles Water Board issued Order No. R4-2021-0132 pursuant to Water Code section 13383 to the County of Los Angeles, the Los Angeles County Flood Control District and the City of Carson directing them to provide monitoring and reporting for the investigation into the cause of a hydrogen sulfide odor coming from the Dominguez Channel. The Order specifically requests information relating to the recipients' MS4 as well as the development and implementation of a water quality monitoring plan.

On November 15, 2021, the Los Angeles Water Board issued Order No. R4-2021-0133 pursuant to Water Code section 13267 to Equilon Enterprises LLC dba Shell Oil Products US in relation to its Shell Carson Terminal, which is adjacent to Dominguez Channel. The Order directs them to provide a technical report relating to their pipelines, above-ground and underground storage tanks, and soil, soil gas and groundwater sampling results. The release of petroleum hydrocarbons at the Shell Carson Terminal may be associated with hydrogen sulfide.

Remediation Section

Former Kast Property Tank Farm, Carousel Tract Residential Neighborhood, Carson - Dr. Teklewold Ayalew, (213) 576-6739 Site Cleanup Unit III

Activities related to site investigation and cleanup work performed during September and October 2021 include the following:

1. Cleanup of 215 (~75 %) properties is complete. As of September 30, 2021, the status of the cleanup at the Carousel Tract is as follows:

Cluster 18

- a. Cluster 18 homeowners moved back during the week of October 11, 2021.

Cluster 19

- a. Excavation has been completed on all the yards as needed; backfill has also been completed on all the areas that were excavated.
- b. Installation of remediation systems (Soil Vapor Extraction (SVE) and Sub-Slab Depressurization (SSD)) is 80% complete.
- c. Restoration of the utility lines that were removed during excavation is complete.
- d. A trench along Neptune Avenue has been excavated and piping associated with the SVE system has been installed; and
- e. The estimated schedule to complete work on Cluster 19 properties is December 31, 2021. Residents will start to move back home during the week of January 3, 2022.

Former Athens Tank Farm / Ujima Village Apartments and Ervin Magic Johnson Regional Park (EMJRP), Los Angeles - Dr. Teklewold Ayalew, (213) 576-6739 Site Cleanup Unit III

Activities related to the environmental site investigation of the Former Athens Tank Farm during September and October 2021 are summarized below:

1. On September 27, 2021, the Los Angeles Water Board received comments on behalf of the County of Los Angeles to ExxonMobil's July 20, 2021, Summary of Site Investigations, Risk Assessments, Remedial Action Objectives and Goals, and ExxonMobil's July 15, 2021, Phase III Sparge Remediation System Update Document Submittal, for the Former Athens Tank Farm. The comments included the County's concerns about ExxonMobil's proposed path to closure. Board staff and the DTSC toxicologist assigned to the site are currently reviewing the subject documents.
2. On October 12, 2021, the Regional Board received a document titled, *Third Quarter*

2021 Phase I/II Soil Vapor Extraction Remedial Progress Report. The contents of this report include results from both the Phase I and Phase II soil vapor extraction (SVE) systems. The operating period for the second quarter of 2021 included in this report is from June 1, 2021 to August 31, 2021. Samples for laboratory analysis were collected on December 4, 2020. Soil vapor sample results are evaluated monthly and Phase II screens are turned on and off accordingly. Performance monitoring evaluations are performed on an annual basis and used to determine the effectiveness of the system in each Phase II screen location. The total estimated mass of volatile organic compounds (VOCs) removed to date is 657,611 pounds; and the total estimated mass of methane removed to date is 110,914 pounds.

3. On October 12, 2021, the Regional Board received a document titled *Third Quarter 2021 Phase III Remedial Progress Report*. The report presents the results of quarterly groundwater remedial activities conducted at the former Athens Tank Farm. Well ATF-13B is no longer used as a performance indicator well for the sparge system; however, it will continue to be monitored on a quarterly basis as part of the Phase III monitoring program. The estimated mass of VOCs as hexane removed by the system was 197,310 pounds. In addition, targeted automated skimming removed a total of 1,910 gallons, and manual bailing removed a total of 287.86 gallons of non-aqueous phase liquid (NAPL), respectively. The dissolved oxygen concentrations in each sparge observation well suggest increased consumption of the supplied dissolved oxygen by microbes.
4. On October 14, 2021, the Regional Board received a document titled *Quarterly Soil Gas Monitoring Report – Third Quarter 2021*. Overall, probes with low concentrations or no detection of methane and benzene have remained low to not detected, while probes with higher concentrations of methane and benzene have exhibited variability in concentration. Methane concentrations in SV-190 at 5-, 15-, and 32-foot depth samples have declined over the last four quarters of monitoring. This trend will be monitored during future sampling events.
5. A summary of ongoing and upcoming Redevelopment Activities by the County of Los Angeles of the Earvin “Magic” Johnson Regional Park (EMJRP)/Former Ujima Village Apartments (UVA) Phase 1B project follows:
 - a. A Phase 1A “sneak peek” ceremony was conducted on October 3, 2020; and
 - b. Improvements to the soccer field located immediately east of the remediation compound included re-location of irrigation system components, field grading and re-seeding. Work did not interfere with soil vapor probes, groundwater monitoring wells or the remediation system infrastructure.
6. Ongoing and upcoming activities for the former Athens Tank Farm site are as follows:

Phase I Soil Vapor Extraction (SVE)

- a. Extraction from wells SVE-02 and SVE-11 will continue using the Phase II SVE system.

Phase II SVE

- a. The system is operating and currently extracting from wells HRW-201, HRW-202A, HRW-204AB, HRW-205AB, HRW-206B and HRW-207A and from Phase I wells SVE-02 and SVE-11.
- b. As of August 31, 2021, approximately 657,611 pounds of VOCs and 110,914 pounds of methane have been removed by the two SVE systems.

Phase III Systems

NAPL Recovery Trailer

- a. The NAPL Recovery Trailer is currently operating on wells ATF-19B, ATF-21B and ATF-28B.
- b. The NAPL Recovery Trailer is currently positioned over well ATF-19B:
 - i. As of August 31, 2021, NAPL Tier I recovery is 1,910 gallons; and
 - ii. NAPL Tier II recovery, using manual bailing, is 288 gallons.

Air/Bio-Sparge System

The system is operating and collecting system performance data.

SITE CLEAN UP PROGRAM ACTIVITIES

September 2021 Activities

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
11105 La Cienega Properties	Assessment and Interim Remedial Action	11105 S. La Cienega Blvd., Los Angeles	1125B	Cleanup and Abatement Order	09/13/21	Response to a Time Extension Request
Alcoa Composites, Inc.	Remediation	13344 Main St., Los Angeles	552	Technical Correspondence / Assistance / Other	09/28/21	DTSC Notification - Vanguard Learning Center
Allied Signal (Park One) - L.A.	Remediation	9851 S. Sepulveda Blvd., Los Angeles	346	Staff Letter	09/20/21	Response to a Time Extension Request
Arbco Facility (Former)	Remediation	7820 Gloria Ave., Van Nuys	750	Staff Letter	09/13/21	Response to a Time Extension Request
Arco East Hynes Terminal	Remediation	5905 Paramount Boulevard, Long Beach	211	Staff Letter	09/13/21	Review of East Hynes Southern Boundary Bio-spargage System Installation Report
Arcturus Manufacturing Corporation	Remediation	6001 Arcturus Avenue, Oxnard	1418	Time Extension	09/08/21	Response to a Time Extension Request
Aviation Inglewood	Assessment and Interim Remedial Action	9007-9121 Aviation Boulevard, Inglewood	0205B	Technical Correspondence / Assistance / Other	09/27/21	Comments to the Soil Remedial Action Plan Amendment and Human Health Screening Risk

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Boeing Co.	Assessment and Interim Remedial Action	3000 Ocean Park Blvd., Santa Monica	0130B	Technical Correspondence / Assistance / Other	09/01/21	Indoor Air Monitor Workplan
Brown Jordan Co.	Site Assessment	9860 Gidley St., El Monte	103.0059	Assessment Order	09/13/21	Response to a Time Extension Request
Cameo Cleaners	Remediation	3650 Crenshaw Blvd., Los Angeles	545	Time Extension	09/13/21	Response to a Time Extension Request
Carson Industrial Property	Remediation	20545 Belshaw Blvd., Carson	925	Email Correspondence	09/24/21	Remedial Progress Report
Commercial Property	Assessment and Interim Remedial Action	8020 Deering Ave., Canoga Park	843	Staff Letter	09/13/21	Office of Environmental Health Hazard Assessment Comments
Compton Pep Boys Facility (Former)	Assessment and Interim Remedial Action	1721 and 1725 North Long Beach Boulevard, Compton	1332	Time Extension	09/14/21	Response to a Time Extension Request
Continental Heat Treating	Remediation	10643 S. Norwalk Blvd., Santa Fe Springs	1057	Fact Sheets - Public Participation	09/15/21	Final Factsheet
Continental Heat Treating	Remediation	10643 S. Norwalk Blvd., Santa Fe Springs	1057	Fact Sheets - Public Participation	09/15/21	Final Factsheet
Corbin Village Cleaners	Verification Monitoring	19812 Ventura Blvd., Woodland Hills	1127	Email Correspondence	09/23/21	Next Steps for a No Further Action Request
Danny's Dry Cleaning (Former)	Site Assessment	5511-5519 San Vicente Boulevard, Los Angeles	1529	Time Extension	09/03/21	Response to a Time Extension Request

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Eaton Corp (Former)	Remediation	2338 Alaska Ave., El Segundo	943	Staff Letter	09/28/21	Offsite Groundwater and Soil Gas Assessment Report
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement to Submit a Technical Report (Vapor Intrusion Mitigation/Remedial System Installation Report)
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement to Submit a Remedial Progress Report
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement for Revised Workplan to Delineate Offsite Soil Vapor Impact
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement for Indoor Air Sampling for Assessing Risks Associated with Vapor Release Inside Building and Tenant Notification
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Conditional Approval of Offsite Residential Soil Vapor Monitoring and Contingency Response Plan
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement to Submit Technical Documents (Revised Indoor Air Monitoring Workplan)

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Edgington Oil Co.	Remediation	2400 E. Artesia Blvd., Long Beach	236	Cleanup and Abatement Order	09/03/21	Requirement for Offsite Well Installation and Approval of Proposed Well Installation
EG and G Birtcher Facility (Former)	Assessment and Interim Remedial Action	4501 and 4505 Arden Drive, El Monte	103.0116	Cost Recovery Agreement	09/27/21	Cost Recovery Packet for Demolition Activities
Electronic Chrome and Grinding Facility	Site Assessment	9128-9132 Dice Road, Santa Fe Springs	1324	Staff Letter	09/14/21	Access Agreement Letter
Esteem Cleaners	Site Assessment	3703 Huntington Drive, Pasadena	1387	Staff Letter	09/13/21	Approval of Work Plan for Confirmation Soil Vapor and Indoor Air Sampling and Calculation of a Site-Specific Attenuation Factor
Fairchild Space - Manhattan Beach	Remediation	1800 West Rosecrans, Manhattan Beach	348	Staff Letter	09/27/21	Groundwater Report
Former All Star Cleaners	Site Assessment	8500 West Olympic Boulevard, Los Angeles	1452	Assessment Order	09/27/21	Response to a Time Extension Request
Former AMP-Matrix Science Facility	Remediation	335-455 Maple Avenue, Torrance	474	Staff Letter	09/24/21	Review of 1,4-Dioxane Monitoring Reduction Request

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Former Aquality, Inc.	Site Assessment	3030 Andrita Street, Los Angeles	1406	Technical Correspondence / Assistance / Other	09/28/21	Air Sampling Report Review
Former Continental Graphics Facility	Remediation	181 South La Brea Avenue, Los Angeles	1255	Staff Letter	09/28/21	Request to Shutdown Soil Vapor Extraction System
Former ExxonMobil Jalk Fee Property	Remediation	10607 Norwalk Blvd., Santa Fe Springs	203	Assessment Order	09/03/21	Groundwater Workplan Approval
Former ExxonMobil Jalk Fee Property	Remediation	10607 Norwalk Blvd., Santa Fe Springs	203	Fact Sheets - Public Participation	09/15/21	Final Factsheet
Former Preco Site	Site Assessment	6300 East Slauson Avenue, Commerce	194	Amendment to Order	09/13/21	Approval of a Soil Vapor Extraction Rebound Test and Soil Confirmation Sampling Work Plan
Former Remo, Inc.	Site Assessment	12804 Raymer St., North Hollywood	111.0928	Technical Correspondence / Assistance / Other	09/30/21	Indoor Air Sampling Report Review
Former Riverside Steel Site	Remediation	11401 Greenstone Avenue, Santa Fe Springs	1222	Staff Letter	09/29/21	Approval of Soil Boring and Well Installation Work Plan

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Former Shell Oil Company Kast Property Tank Farm	Remediation	24401 Marbella Avenue, Carson	SCP 1230	Cleanup and Abatement Order	09/13/21	Review of Property-Specific Remediation and Construction Completion Report
Former Top Executive Cleaners	Assessment and Interim Remedial Action	1900-1912 South Pacific Coast Highway, Redondo Beach	1514	Technical Correspondence / Assistance / Other	09/13/21	Office of Environmental Health Hazard Assessment Comments
Former Western Farm Service	Remediation	1015 East Wooley Road, Oxnard	452	Staff Letter	09/08/21	Comments on Site Assessment Reports and Approval of the Proposed Additional Offsite Assessment
GATX - GX - 190 Pipeline Release Area	Remediation	900 Block East 233rd Street, Carson	0532A	Amendment to Order	09/13/21	Response to a Time Extension Request
Golden Glo Cleaners	Site Assessment	10555 West Pico Boulevard, Los Angeles	1435	Email Correspondence	09/24/21	Schedule for Stage 2 Report
Gould Inc.- Navcom Systems Div.	Site Assessment	4323 Arden Dr. N., El Monte	103.0165	Closure/No Further Action Letter	09/03/21	NFA for Soil Management Plan and Demolition Activities
Gulton-Statham Transducer	Remediation	2230 Statham Boulevard, Oxnard	398	Staff Letter	09/22/21	Response to Work Plan
H. Kramer and Co.	Verification Monitoring	1 Chapman Way, El Segundo	425	Staff Letter	09/09/21	Well Modification Approval
Hollyway Cleaners	Site Assessment	1157 Echo Park Ave., Los Angeles	75	Time Extension	09/27/21	Response to a Time Extension Request

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Hollyway Cleaners	Site Assessment	1157 Echo Park Ave., Los Angeles	75	Technical Correspondence / Assistance / Other	09/13/21	Cover Letter for Access Request
Honeywell International Corp.	Remediation	850 Sepulveda Boulevard South, El Segundo	41	Technical Correspondence / Assistance / Other	09/03/21	Acknowledgment of Groundwater Remediation Agreement
Lakewood Plaza	Assessment and Interim Remedial Action	17220 S. Lakewood Blvd., Bellflower	1039	Staff Letter	09/21/21	Workplan Approval
Litton Data Systems	Assessment and Interim Remedial Action	8000 Woodley Avenue, Van Nuys	614	Assessment Order	09/07/21	Report Review Comments and Request to Submit a Work Plan for Additional Assessment of Vapor Intrusion into Indoor Air
Lunday Thagard Refinery	Remediation	9301 South Garfield Ave., South Gate	835	Email Correspondence	09/23/21	September 23, 2021 Meeting Summary and Request for Workplan
Micro Matic USA Inc.	Remediation	19791 Bahama Street, Northridge	420	Staff Letter	09/08/21	Request for Updated Health Risk Assessment Report
Multi-Chemical Products	Site Assessment	2128 Merced Ave. #200, South El Monte	107.1198	Assessment Order	09/03/21	Approval of Additional Site Assessment Workplan

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Neis Air Treatment Facility	Assessment and Interim Remedial Action	2110 N. San Fernando Road, Los Angeles	1226	Assessment Order	09/21/21	Response to a Time Extension Request
Newhall Potrero Oil Field	Remediation	26835 Pico Canyon Rd., Stevenson Ranch	625	Assessment Order	09/03/21	Review of Well Replacement Work Plan
Newlowe Properties	Remediation	3332-3334, 3360-3380 San Fernando Rd., Los Angeles	628	Assessment Order	09/09/21	Requirement for Off Site Investigation
Pacific Coast Drum Company	Site Assessment	2200 N. Rosemead Blvd., South El Monte	107.0266	Cost Recovery Agreement / N. Of Reimbursement	09/27/21	Cost Recovery Packet for Construction Activities
Redondo Beach Plaza	Remediation	4001 Inglewood Ave., Redondo Beach	689	Staff Letter	09/01/21	Soil Vapor Review
Rockwell International Corp.	Remediation	6633 Canoga Ave., Canoga Park	0237A	Technical Correspondence / Assistance / Other	09/03/21	Approval Relocation Off Site Soil Vapor Extraction Samples and Time Extension
SFPP, L.P. Watson Station	Site Assessment	20410 South Wilmington Ave., Carson	1446	Staff Letter	09/09/21	Approval of Work Plan for Soil Investigation
Shell - Carson Terminal	Remediation	20945 Wilmington Ave., Carson	0229B	Amendment to Order	09/27/21	Approval of Confirmation Soil Sampling Work Plan
Shell Los Angeles Refinery	Remediation	2101 E. Pacific Coast Hwy, Wilmington	230	Amendment to Order	09/27/21	Approval of Revised Work Plan for Soil Gas Investigation and Requirement for Technical Report

Project Name	Status	Address	File No.	Regulatory Action	Issue Date	Comment
Skypark Commercial Properties	Site Assessment	Skypark Drive and Crenshaw Boulevard, Torrance	1499	Email Correspondence	09/07/21	Final Factsheet
Skypark Commercial Properties	Site Assessment	Skypark Drive and Crenshaw Boulevard, Torrance	1499	Staff Letter	09/29/21	Responses Received for Requirements Cleanup and Abatement Order No. R4-2021-0079
Spartan Lacquer and Paint	Assessment and Interim Remedial Action	9255 East Imperial Highway, Downey	0302B	Cleanup and Abatement Order	09/13/21	Groundwater Workplan Approval Letter
Textron Filtration System	Assessment and Interim Remedial Action	950 Rancho Conejo Boulevard, Thousand Oaks	322	Amendment to Order	09/13/21	Approval of Site Characterization Work Plan
Unisys Corp	Verification Monitoring	5411 North Lindero Canyon Road, Westlake Village	345	Staff Letter	09/08/21	Review of Groundwater Delineation Results
Verizon Santa Monica Plant Yard	Assessment and Interim Remedial Action	2902 Exposition Blvd., Santa Monica	0130C	Staff Letter	09/13/21	Response to a Time Extension Request
W.W. Henry	Remediation	5920 Alamo Ave., Maywood	811	Staff Letter	09/13/21	Heath Assessment Report Review
Whittier Plaza	Assessment and Interim Remedial Action	16238 E. Whittier Blvd., Whittier	763	Cleanup and Abatement Order	09/22/21	Draft Cleanup and Abatement Order

Underground Storage Tank Section

*Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites for the Reporting Period: **September 1 through October 31, 2021***

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination from leaking underground storage tanks and determined that a case closure is appropriate for the following sites:

Alamo Car Wash	Walnut	R-15014
Chevron Station NO 9-4786	Culver City	R-07161
Estate of Theorie Harry Pleasant	Compton	R-35964
Former Gasoline Station	N. Hollywood	916011061
Freeway Chevron	Newhall	I-11966B
Rockview Dairy - Carson	Carson	I-10444
Winall Oil #2	Los Angeles	900440125
Blue Wave Car Wash	Los Angeles	900250261
Shell	Los Angeles	900330261A
Tosco - 76 Station	Los Angeles	900120325A

For the case closure sites above, a total of **2,103** tons of impacted soils were excavated and a total of **102,426** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **233,699** gallons of impacted groundwater and **824** gallons of free product was removed.

Corrective Action Plans for Leaking Underground Fuel Storage Tank Sites for the Reporting Period: September 1 through October 31, 2021, were received for:

- 76 Station #2124 (900050034)
- James Lee Service Center (900080034A).
- Mobil #18-MNK (I-03489A)

Corrective Action Plans for Leaking Underground Fuel Storage Tank Sites for the Reporting Period: September 1, 2021, through October 31, 2021, were approved for:

- 76 Station #2124 (900050034)
- Mobil #18-MNK (I-03489A)
- LA Co. DPW Road MD4 Hollydale (902420025)

A summary of the Underground Storage Tank Section's performance and the quantity of contamination removed through October 31, 2021, are listed in Tables 1 and 2.

Table 1 – Underground Storage Tank Program Performance Summary (2021)

Month (2021)	Case Closures	Directives and Orders	Workplan Approvals	Other Letters Issued	Total
January	5	16	17	39	77
February	4	11	14	33	62
March	5	12	12	28	57
April	6	11	11	42	70
May	0	8	4	36	48
June	7	11	23	37	78
July	0	8	6	32	46
August	15	13	20	47	95
September	7	7	13	42	69
October	2	16	12	31	61
Total	51	113	132	367	663

Table 2 – Contamination Removed

Month (2021)	Contaminated soil (tons)	TPH mass (lbs.)
January	1,133	4,707
February	n/A	n/A
March	N/A	22,931
April	1,252	446,259
May	N/A	N/A
June	4,129	76,556
July	NA	NA
August	86,450	334,043
September	1,556	99,869
October	546	2,557
Total	95,066	986,922

Oil and Gas Monitoring Program Update – Sespe Aquifer Exemption

Aquifer Exemption Background: An aquifer exemption is an action by USEPA to remove an aquifer or a portion of an aquifer from protection as an underground source of drinking water under the federal Safe Drinking Water Act (SDWA). The State was delegated primary responsibility by USEPA for implementing the Underground Injection Control (UIC) program of the SDWA in 1983. USEPA is ultimately responsible for the final review and approval of all aquifer exemption requests per criteria in 40 CFR 146.4 and PRC 3131. Aquifer exemptions allow these geologic formations to be used for oil and gas extraction or disposal purposes in compliance with UIC requirements. Aquifer exemption requests are initiated by operators, reviewed by the State, and submitted for approval to USEPA. The California Geologic Energy Management Division (CalGEM), with concurrence of the State Water Board including Regional Water Board's input, has been considering numerous proposals over the past five years to expand current aquifer exemption designations statewide, with proposals for the Sespe, Holser, and Oxnard Oil Fields in the Los Angeles Region.

Sespe Aquifer Exemption Update: State Water Board staff have preliminarily concurred with the aquifer exemption proposal for the Sespe Aquifer, pending the State's public comment process. CalGEM and State Water Board staff held a joint public hearing to receive comments on the exemption proposal. CalGEM and Water Board staff responded in writing to the comments received during the comment period and public hearing. On January 15, 2019, the State Water Board, incorporating Regional Board staff input, issued a Final Concurrence letter. On October 27, 2021, CalGEM transmitted the package to USEPA for its final review and approval.

Surface Water Division

Groundwater Permitting & Land Disposal Section

*Summary of Activities Associated with Issuance of Waste Discharge Requirements
Amber Bolanos and Milasol Gaslan*

From September 1, 2021 to October 31, 2021, the Executive Officer terminated ten Waste Discharge Requirements (WDRs), issued one Monitoring and Reporting Program (MRP) revision and enrolled two dischargers under General WDRs. The table below contains a breakdown of activities associated with the General WDRs.

No.	General Waste Discharge Requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection (Order No. R4-2014-0187)	Project Manager	Date of Coverage	Date of Revision	Date of Termination
1.	Channel Islands Air National Guard Station/ CI-10034	Ann Chang	---	9/13/2021	---
2.	North Shore at Mandalay Bay/CI-9295	Ryan Nickerson	---	---	09/27/2021
3.	KB Gardena Building/ CI-10461	Ann Chang	---	---	09/27/2021
4.	Former Pacifica Chemical/ CI-10457	Ann Chang	---	---	09/27/2021
5.	Roto-Property/ CI-10217	Ann Chang	---	---	09/27/2021
6.	Former Ashland Facility/ CI-9809	Ann Chang	---	---	09/27/2021
7.	Former Arco Station No. 5093/ CI-9615	Ann Chang	---	---	09/27/2021
8.	Cornell-Dubilier Electronics/ CI-9572	Ann Chang	---	---	09/27/2021
9.	Camino Center/ CI-10180	Ryan Nickerson	---	---	10/11/2021
10.	National Aeronautics and Space Administration Santa Susana Field Laboratory/ CI-10611	Ann Chang	10/11/2021	---	---

No.	General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems	Project Manager	Date of Coverage	Date of Revision	Date of Termination
-----	--	-----------------	------------------	------------------	---------------------

	(Order No. 01-031)				
1.	Monica Ros School Inc/ CI-9662	Ryan Nickerson	---	---	09/27/2021

No.	General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites (Order No. R4-2007-0019)	Project Manager	Date of Coverage	Date of Revision	Date of Termination
1.	Circle K Store 2211209/ CI-9950	Ann Chang	---	---	09/27/2021

No.	General Waste Discharge Requirements for Advanced Onsite Wastewater Treatment Systems (Order No. R4-2019-0024)	Project Manager	Date of Coverage	Date of Revision	Date of Termination
1.	2153 N. Upper Kress St/ CI- 10607	Ryan Nickerson	10/25/2021	---	---

*Summary of Inspections
Amber Bolanos and Milasol Gaslan*

From September 1, 2021 to October 31, staff conducted 16 pre-permitting, compliance evaluation and miscellaneous oversight inspections.

No.	Date of Inspection	Inspection Type	Violations	Permittee	Project Manager
1.	9/1/2021	Miscellaneous	None	Toland Road Landfill/ CI-5644	Enrique Casas
2.	9/1/2021	Miscellaneous	None	Simi Valley Landfill and Recycling Center/ CI- 5643	Enrique Casas

No.	Date of Inspection	Inspection Type	Violations	Permittee	Project Manager
3.	9/8/2021	B Type Compliance	None	Site B 1941 Reservoir Site/ CI- 5817	Enrique Casas
4.	9/8/2021	Miscellaneous	None	Toland Road Landfill/ CI- 5644	Enrique Casas
5.	9/15/2021	Pre-permitting	None	George Liang and Michael Chen/ File no. 21-075	Woonhoe Kim
6.	9/16/2021	B Type Compliance	None	Christian Martinez Residence/ File No. 20-093	Ryan Nickerson
7.	9/23/2021	Miscellaneous	None	Toland Road Landfill/ CI- 5644	Enrique Casas
8.	9/23/2021	Miscellaneous	None	Simi Valley Landfill and Recycling Center/ CI- 5643	Enrique Casas
9.	9/28/2021	B Type Compliance	None	San Nicolas Island/ CI- 5786	Ryan Nickerson
10.	9/29/2021	B Type Compliance	None	Geoffrey's of Malibu/ CI- 8828	Woonhoe Kim
11.	10/1/2021	B Type Compliance	None	Peter Pitchess Landfill/ CI- 6198	Enrique Casas
12.	10/7/2021	B Type Compliance	None	Toland Road Landfill/ CI- 5644	Enrique Casas
13.	10/11/2021	Field Oversight	None	BKK Class III Landfill/ CI- 7737	Wen Yang
14.	10/28/2021	B Type Compliance	None	Simi Valley Landfill and Recycling Center/ CI- 5643	Enrique Casas

No.	Date of Inspection	Inspection Type	Violations	Permittee	Project Manager
15.	10/29/2021	B Type Compliance	None	JIB Holdings I, LLC dba Jack in the Box #3304/ CI-8311	Woonhoe Kim
16.	9/17/2021	Pre-permitting	None	1341 Cliff Drive Single Family Home/ File no. 21-001	Ryan Nickerson

Summary of Regulatory Actions Associated with Review of Technical Documents, Permit Applications and Other Correspondence – Amber Bolanos and Milasol Gaslan

From September 1, 2021 to October 31, 2021, staff issued letters regarding treated wood waste management to six landfills, two landfill report approval letters, two incomplete application letters, one directive to submit a report of waste discharge, and one second notice of change in ownership; responded to a letter from the Acton Town Council; and transmitted an adopted order terminating individual WDRs and Time Schedule Order.

No.	Date Issued	Permittee/Description	Project Manager
1.	9/27/21	Thousand Trails Soledad Canyon RV and Camping Resort, Response to Acton Town Council Letter / File No. 20-116	Woonhoe Kim
2.	09/28/21	Simi Valley Landfill, Approval of Waste Disposal in the Western Portion of the Phase 2-3 Composite Liner System Area / CI- 5643	Enrique Casas
3.	10/04/21	Top O'Topanga Community Association Incomplete Application/ CI- 3185	Woonhoe Kim
4.	10/06/21	George Liang and Michael Chen Incomplete Application/ File no. 21-075	Woonhoe Kim
5.	10/11/21	Simi Valley Landfill, Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-5643	Enrique Casas
6.	10/11/21	Burbank Landfill, Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-5800	Douglas Cross
7.	10/11/21	Calabasas Landfill, Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-4992	Enrique Casas
8.	10/11/21	Sunshine Canyon Landfill, Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-	Wen Yang

		2043	
9.	10/11/21	Chiquita Canyon Landfill Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-6231	Douglas Cross
10.	10/11/21	Toland Rd. Landfill, Assembly Bill 332, Alternative Management Standards for Treated Wood Waste / CI-5644	Enrique Casas
11.	10/13/21	Anthony Converse Residence, Incomplete Application/ File No. 21-085	Woonhoe Kim
12.	10/19/21	Toland Rd. Landfill, Approval of Phase 4B Construction Plans and Details - Toland Road Landfill / CI-5644	Enrique Casas
13	10/19/21	Duke's Malibu, Termination of Individual Waste Discharge Requirements and Time Schedule Order, CI-8514	Woonhoe Kim
14.	10/28/21	Todd Road Jail, Directive to submit a Report of Waste Discharge / CI-7418	Ryan Nickerson
15.	10/29/21	Veronique Residence, Second Notice of Change in Ownership / CI-10021	Woonhoe Kim

Regional Programs Section

Municipal Stormwater (MS4) Permitting Program

The Regional MS4 Permit for Los Angeles and Ventura Counties, which was adopted by the Regional Water Board on July 23, 2021, went into effect on September 11, 2021. Board staff is in the process of reviewing the updated Reasonable Assurance Analyses (RAA), which were submitted by MS4 permittees in Los Angeles County that are participating in an approved Watershed Management Program.

Section 401 Water Quality Certification and Wetlands Program

From September 9, 2021 to November 15, 2021, the Regional Board received 6 new applications for Section 401 Water Quality Certification (WQC) actions.

DATE OF APPLICATION	APPLICANT	PROJECT
9/14/2021	Ventura County Watershed Protection District	Amendment to J Street Drain Project
9/23/2021	Santa Clarita Valley Sanitation District	Soledad Canyon Relief Trunk Sewer Section 4 Project
9/24/2021	City of Los Angeles Harbor Department	Berth 95 Barge Landing Ramp Upgrade Project
10/13/2021	California Department of Transportation, District 7	Seismic Retrofits Project (State Route 91, EA 30160)
10/22/2021	California Department of Transportation, District 7	State Route 33 Curve Widening in Wheeler Gorge
10/29/2021	Eagle Rock Aggregates, Inc.	Maintenance Dredging, Eagle Rock Facility, Berth D 44

From September 9, 2021 to November 15, 2021, the Regional Board issued 18 new Section 401 WQC actions.

DATE OF ISSUANCE	APPLICANT	PROJECT	ACTION
9/10/2021	Lost Canyons, LLC	Lost Canyons Development Project	Conditional WQC
9/13/2021	Los Angeles Department of Water and Power	Power Plant 1 and Power Plant 2 Transmission Line Conversion Project	Conditional WQC

10/08/2021	City of Thousand Oaks	Unit Y2 Waste Interceptor Rehabilitation Project	Conditional WQC
10/11/2021	Los Angeles County Flood Control District	Maintenance Program of 174 LACFCD's Debris Basins	Conditional WQC
10/15/2021	U.S. Coast Guard, Facilities Design and Construction Center	Construct Offshore Patrol Cutter Homeport Base, Los Angeles/Long Beach at USCG Station, San Pedro, CA	Conditional WQC
10/18/2021	Los Angeles Department of Water and Power	Upper and Middle Debris Basin Maintenance Project	Conditional WQC
10/18/2021	Naval Base Ventura County	Wharf 3 Allision Damage Repairs	Conditional WQC
10/24/2021	Los Angeles County Department of Public Works	Alamitos Bay Pump Station Project	Conditional WQC
10/24/2021	Sage Live Oak, LLC	Triangle Ranch (Tract 52419) Residential Development Project	Conditional WQC
10/26/2021	United Water Conservation District	Freeman Diversion Sediment Management Project	Conditional WQC
11/1/2021	City of Long Beach Water Department	Demolition of the Under Ocean Floor Seawater Intake and Discharge Demonstration Project	Conditional WQC
11/8/2021	Rancho Simi Recreation and Parks District	Oak Canyon Community Park and Pond Restoration	Conditional WQC
11/8/2021	City of Ojai Public Works Department	West Barranca Culvert Replacement Project	Conditional WQC
11/8/2021	Port of Los Angeles	Berths 177-178 Wharf Restoration	Conditional WQC
11/8/2021	United States Army Corps of Engineers	Whittier Narrows Dam Safety Modification	Conditional WQC
11/8/2021	Mountains Recreation and	Ramirez Creek Sediment Removal	Conditional WQC

	Conservation Authority		
11/8/2021	Stephen Eckenhausen	173 Rivo Alto Canal Dock Replacement – Eckenhausen Residence Dock Improvement Project	Conditional WQC
11/8/2021	NUWI Camarillo LLC	Camarillo Springs TTM 6016 Project	Denial

Certification project descriptions for applications currently being reviewed can be viewed on our website at the following link:

https://www.waterboards.ca.gov/losangeles/water_issues/programs/401_water_quality_certification/

Basin Planning Program

On September 23, 2021, Basin Planning staff conducted a ‘kick-off’ meeting to introduce stakeholders to the Tribal Beneficial Use (TBU) project. This project will be conducted in two different phases. The first phase is adopting TBU definitions (Tribal Tradition and Culture – CUL, Tribal Subsistence Fishing – TSUB and Subsistence Fishing – SUB). Staff expect to present the definitions to the Board for incorporation into the Basin Plan during this fiscal year (2021-2022).

The second phase will be to designate TBUs for specific waterbodies. Because a California Native American Tribe must confirm that the designation is appropriate for CUL and T-SUB beneficial uses in a particular waterbody segment and time(s) of year, staff are currently working with four tribes in the region in this designation process.

Basin Planning staff has also begun studying the temperature objectives in the Basin Plan. Led by the Southern California Coastal Waters Research Project (SCCWRP), a Technical Advisory Committee has been formed and staff have participated in meetings with stakeholders including LA County Sanitation District, US Fish and Wildlife Service, CDFW, San Gabriel River Regional Monitoring Program, and State Water Board.

Watershed Regulatory Section

Los Angeles Water Board staff in the Watershed Regulatory Section attended the Hyperion 2035 Technical Advisory Group (TAG) meeting #3 that was held on October 27, 2021. The main topic of the meeting was assessment of the Reverse Osmosis (RO) concentrate management options. Four RO concentrate management options were presented: (1) Increase dilution credits, (2) blend RO concentrate with MBR treated water, (3) include the Ozone/BAC (Biological Activated Carbon) prior to or after RO/ treat RO concentrate only with the Ozone/BAC process, and (4) reduce volume of the RO concentrate by increasing recovery but having more concentrated brine. The presentation concluded that future discharges from the Hyperion WRP will be decreased due to more recycling of the treated water and thus decreasing the solid and nutrients mass loading to the Santa Monica Bay. Minimum flow through the outfall needs to be maintained or modifications to the outfall are needed, and the reduction of volume of the RO concentrate is energy and cost intensive. The TAG will provide comments on these options, and another TAG meeting will be scheduled in early 2022.

Los Angeles Water Board staff in the Watershed Regulatory Section attended the WaterReuse California Annual Conference that was held September 19 to 21, 2021. The conference focused on water recycling and how we are creating a more resilient water supply in California. Staff viewed recorded presentations and live roundtable discussions on topics including challenges and solutions with direct potable reuse, nonpotable reuse, and groundwater recharge projects; minimizing and disposing of brine, challenges and solutions to dealing with declining flows, planning and implementation strategies for recycled water projects, and the latest technologies using artificial intelligence for real-time monitoring. The information provided at the conference will be instrumental to staff when developing recycled water permits throughout the Los Angeles Region.

Summary of Inspections

Five NPDES & WDR/WRR permitting and pretreatment inspections were conducted between September 19th and November 19th.

No.	Date of Inspection	Permittee	Type of Inspection	Inspector
1	09/22/21	City of Camarillo	Pretreatment	Steven Webb
2	09/24/21	Los Coyotes WRP	Pre-permitting	Xiaofei Cui
3	10/22/21	EC Little WRP	Complaint Inspection	Danielle Robinson
4	11/04/21	LACSD, Montebello Forebay Groundwater Recharge Facility	Inspection of operation of the facility	Danielle Robinson, Veronica Cuevas, and Xiaofei Cui
5	11/08/21	WRD Leo J. Vander Lans Advanced Water Treatment Facility	Treatment process and UV system testing & inspection	Steven Webb and Xiaofei Cui

Summary of General Permitting Unit Activities

During the months of September and October 2021, eleven dischargers were enrolled, one enrollment was revised, and five enrollments were terminated under the general NPDES permits. There are currently 58 enrollments and terminations in process.

The Table below shows the breakdown of the enrollments, revisions, and terminations for the general permits during the months of September and October 2021.

General Construction & Project Dewatering NPDES Permit Activities during September & October 2021				
No.	Discharger	Date of Coverage	Date of Revision	Date of Termination
1	Westlake Wellbeing Properties LLC, Four Seasons Hotel Westlake Village, Two Dole Drive, Westlake Village, California (CI-8744)	---	---	9/21/21
2	Hermetic Seal Corporation, West El Monte Operable Unit, 4232 Temple City Boulevard, Rosemead, California (CI-9721)	9/25/21	---	---
3	Cf Alpha & Golf Propco LLC, Molina Healthcare, Inc., 200 & 300 Oceangate, Long Beach, California (CI-9766)	---	9/25/21	---
4	Philena Investment Holdings LLC, West Edge, 12101 West Olympic Blvd., Los Angeles, California (CI-10527)	---	---	9/21/21
5	Los Angeles County Department Of Public Works (LACDPW), Adventure Park-North Discharge Construction Project, 10130 South Gunn Avenue, Whittier, California (CI-10612)	9/21/21	---	---
6	Los Angeles County Department Of Public Works, Adventure Park-South Discharge Construction Project, 10130 South Gunn Avenue, Whittier, California (CI-10613)	9/21/21	---	---
7	Robertson Court LLC, 645 N. Robertson Blvd., West Hollywood, California (CI-10615)	9/25/21	---	---
8	The Beach Club, The Beach Club-Santa Monica, 201 Palisades Beach Road, Santa Monica, California (CI-10617)	9/10/21	---	---

9	4632 Santa Monica, LP—4632 Santa Monica Project, 4632 West Santa Monica Boulevard, Los Angeles, California (CI-10622)	9/10/21	---	---
10	Maywood Mutual Water Company No. 3, Prospect Plant No. 1, 6253 Prospect Avenue, Maywood, California (CI-9917)	---	---	10/26/21
11	Los Angeles Department Of Water And Power, Scattergood Olympic Transmission Line Project, Los Angeles, California (CI-9919)	---	---	10/24/21
12	Onni Contracting (California) Inc., 6933 Santa Monica Boulevard, Los Angeles, California (CI-10470)	---	---	10/24/21
13	Easy Street XC LLC, Easy Street Industrial Park, E. Easy St. & N. Chain Dr., Simi Valley, California (CI-10610)	10/5/21	---	---
14	Water Replenishment District Of Southern California—Leo J. Vander Lans Advanced Water Treatment Facility Injection Water Project, 7380 East Willow Street, Long Beach, California (CI-10616)	10/24/21	---	---
15	Intergulf Development LLC, 495 Hartford Ave, Los Angeles, Ca (CI-10619)	10/24/21	---	---
16	639 La Peer, LLC, La Peer Building, 637-641 N. La Peer Drive, West Hollywood, California (CI-10621)	10/24/21	---	---
17	Rossmore Development, LLC—617 North Rossmore Avenue, Los Angeles, California (CI-10624)	10/24/21	---	---

Summary of General NPDES Permitting Inspections

For September and October 2021 staff conducted the following pre-permitting and termination inspections.

-	Date of Inspection	Permittee	Type of Inspection	Project Manager
1	9/7/2021	Entrada Owner LLC, LPC West, Inc., Entrada Creative Office, 6181 West Centinela Avenue, Culver City	Termination	VBC
2	9/22/2021	Rossmore Development, LLC 617 North Rossmore Avenue, Los Angeles	Pre-permitting	VBC
3	9/2/2021	Montebello Land & Water, CI-10533 121 Madison Ave., Montebello	Termination	Peter Ho
4	10/6/2021	6041 Variel, CI-10399 6041 Variel Ave., Woodland Hills	Termination	Peter Ho

Administrative Services Section

Personnel Report Staffing Level

As of December 9, 2021, the Regional Water Board staffing level is 141 staff, including 133 technical staff, 6 permanent analytical staff and 2 permanent clerical staff.

Staff Change

Norma Menjivar-Cervantes, Water Resource Control Engineer with Remediation, moved from a Site Cleanup Unit II Limited-term position to a Site Cleanup V full time position, effective October 1, 2021.

Retirement

Cristine Morris, Supervising Water Resource Control Engineer with Watershed Regulatory has retired, effective December 1, 2021.

Su Han, Senior Engineering Geologist with Remediation has retired, effective December 2, 2021.