

San Diego Regional Water Quality Control Board

June 30, 2022

Melissa DeMarco, President
Lake Murray Fireworks and Events
5173 Waring Road, 346
San Diego, CA 92120
melissa@fbs-pm.com

Sent by Email Only

In reply refer to:
767577:dphan

Subject: Notice of Applicability (NOA), *General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Firework Pollutant Waste Discharges to Waters of the United States in the San Diego Region from the Public Display of Fireworks, Order R9-2022-0002, NPDES No. CAG999002 (General Order)*
Lake Murray, San Diego, CA 92120 (Project)

Dear Melissa DeMarco:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the May 9, 2022, Notice of Intent (NOI) application for coverage under the General Order submitted by Lake Murray Fireworks and Events (Discharger), with supplemental information provided on June 17, 2022. The San Diego Water Board has determined that the NOI is complete, and the Discharger is eligible for coverage under the General Order.

Enrollment Information

The Discharger is hereby enrolled and authorized to discharge under the terms and conditions of the General Order and this NOA. The Discharger and Enrollment Information are summarized in Table 1 below.

Table 1 - Discharger and Enrollment Information

WDID	9 000002285
Discharger	Lake Murray Fireworks and Events
Discharger Contact	Melissa DeMarco, Lake Murray Fireworks and Events, (619) 933-8750
Authorized Persons to Sign and Submit Reports	Same as Discharger Contact
Event Location	Latitude: 32.78865 N Longitude: 117.04429 W
Expected Event Date	July 4

Mailing Address	5173 Waring Road, #346 San Diego, CA 92120 San Diego County
Billing Address	Same as Mailing Address
Type of Facility	Fireworks Event
Major or Minor Facility	Minor
Discharge Category	3 – Lowest Threat to Water Quality
Receiving Water	Lake Murray
This Enrollment is Effective as of:	June 30, 2022

Discharge Specifications

The Discharger proposes to host a fireworks event at Lake Murray for Fourth of July. The fireworks event will last approximately 18 minutes and is expected to use 412 pounds of explosives. The Discharger shall implement the Fireworks Best Management Practices Plan (FBMPP), submitted with the NOI, as well as the FBMPP minimum elements described in section 5.2 of the General Order, to prevent and/or reduce the discharge of pollutants associated with the public display of fireworks. This includes, to the extent practical, collecting, removing, and managing debris found in the firing range and adjacent affected surface water(s). The Discharger is advised to periodically review the FBMPP to ensure compliance with the General Order.

Self-Monitoring Reports

For each fireworks event, the Discharger is required to conduct visual monitoring following the end of the fireworks event, maintain a Post-Fireworks Display Log, and complete a Display of Fireworks Post-Event Report Form. The Discharger shall electronically submit these and the Annual Report through the State Water Resources Control Board's California Integrated Water Quality System (CIWQS) Program website (https://www.waterboards.ca.gov/water_issues/programs/ciwqs). The Discharger shall maintain sufficient staffing and resources to ensure submittal of self-monitoring reports that are complete and timely.

Receiving Water Monitoring

Pursuant to Water Code section 13383, the San Diego Water Board requires the Discharger to sample the receiving water for perchlorate within 24 hours after the fireworks display. Perchlorate is a concern in firework discharges, and Lake Murray is a public water supply storage reservoir. Water from the reservoir is ultimately withdrawn and further treated at the adjacent Alvarado Water Treatment Plant, which provides drinking water to customers in the central section of the City of San Diego. The results for perchlorate and any additional monitoring done for the fireworks display shall include the following information:

- Date and time of when the sample was taken;
- Location of where the sample was taken relative to the launch location;
- Associated method detection levels;

- Associated reporting levels; and
- Laboratory methods used.

For each year a fireworks display is hosted at Lake Murray, the above monitoring results shall be submitted with the corresponding Annual Report due on August 30.

Notifications

This NOA may be modified to require technical or monitoring reports to assess the quality of the discharge and its potential impacts on the water quality and beneficial uses of the receiving water.

Failure to comply with the General Order may subject the Discharger to enforcement actions by the San Diego Water Board, including administrative enforcement orders requiring the Discharger to cease and desist from violations or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative civil liability in amounts of up to \$10,000 per day per violation and \$10 for each gallon discharged but not cleaned up in excess of 1,000 gallons; referral to the State Attorney General for injunctive relief; and, referral to the District Attorney for criminal prosecution.

Petition for Review

Any person aggrieved by this action of the San Diego Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 *et seq.* The State Water Board must receive the petition by 5:00 p.m., 30 calendar days after the date of this letter. 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.

Termination of Discharge

To terminate coverage from the General Order, the Discharger is required under section 2.8 of the General Order, to submit a Notice of Termination (NOT) form (Attachment I), to the San Diego Water Board, requesting the termination date of the discharge. The Discharger shall continue to submit reports in accordance with the reporting schedule until the NOT has been approved by the San Diego Water Board.

In the subject line of any response, please include the reference "767577:dphan". If you have any questions, please contact Debbie Phan at debbie.phan@waterboards.ca.gov or (619) 521-3359.

Respectfully,

DAVID W. GIBSON
Executive Officer

cc by email:

Debbie Phan, San Diego Water Board, debbie.phan@waterboards.ca.gov
Keith Yaeger, San Diego Water Board, keith.yaeger@waterboards.ca.gov

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Tech Staff Info & Use	
Order No.	R9-2022-0002
NPDES No.	CAG999002
CW Place ID (Lake Murray - Fireworks Event Location)	767577
CW Party/Organization ID (Lake Murray Fireworks and Events)	527376
CW Party/Person ID (Melissa DeMarco)	633147
CW Regulatory Measure (General Order)	447470
CW Regulatory Measure (Enrollment)	448209
WDID	9 000002285