

## Second Quarter 2017 Periodic Compliance Report East Bay Municipal Utility District Special Discharge Permit No. 05928020

2844 Mountain Blvd. Oakland, California

June 30, 2017

Project 5084

**Prepared for** 

Tejindar Singh 6400 Dublin Blvd. Dublin, California, 94568

## **ACKNOWLEDGEMENT STATEMENT**

Site Location: 2844 Mountain Boulevard, Oakland, California

"I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's Geotracker website."

Tejindar Singh

6400 Dublin Boulevard Dublin, California 94568

Responsible Party

## **Certification Statement**

Mansour Sepehr Name	President Title	
6620 Owens Dr., Suite A Street Address	<u>Pleasanton</u> <b>City</b>	94588 <b>Zip</b>

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 the 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 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.

Signature

6/30/1/

Date

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June 30, 2017

Ms. Laurice Brown Wastewater Environmental Services Division East Bay Municipal Utility District 375-11<sup>th</sup> Street Oakland, California 94607

Re:

Second Quarter 2017 Periodic Compliance Report

Special Discharge Permit # 05928020 2844 Mountain Blvd, Oakland, California

Dear Ms. Brown:

This report fulfills quarterly requirements established by EBMUD for discharge of groundwater to the sewer main at the above-referenced site for the reporting period of April 1, 2017 through June 30, 2017.

In April 2013, SOMA received approval from San Francisco Bay Regional Water Quality Control Board (RWQCB) to conduct multi-phase extraction (MPE) pilot testing at the site. MPE pilot test utilized on-site groundwater monitoring and remediation wells to extract contaminated soil vapor and groundwater, treat it and discharge to the sewer. EBMUD issued a Special Discharge Permit (SDP) upon SOMA's request, effective August 4, 2013. This permit was recently renewed in July 2016.

An MPE pilot test and two extended MPE events have been conducted at the site between December 2013 and June 2015. Since then, no other MPE events have been conducted at the site.

During the MPE events, extracted groundwater is treated through a treatment system consisting of two 55 gallon granular activated carbon (GAC) vessels connected in series. Each GAC vessel is filled with 200 lb of coconut husk charcoal. Treated groundwater is then discharged to the EBMUD sewer system. SOMA field crew ensures compliance with the EBMUD wastewater discharge permit throughout the duration of the event.

The MPE system has not operated since June 19, 2015 and hence no discharge has occurred at the site during this reporting period (April 1, 2017 through June 30, 2017).

If any further MPE events occur at the site, SOMA will inform the EBMUD staff in advance. Similar to SOMA's past practices, all discharge will be totalized and operation and maintenance logs will be maintained and submitted to EBMUD as required in the SDP conditions.

If you have any questions or comments, please do not hesitate to call me at (925) 734-6400.

Sincerely,

Mansour Sepehr, PhD, PE Principal Hydrogeologist

cc: Tejindar Singh

