

## Fourth Quarter 2015 Periodic Compliance Report East Bay Municipal Utility District Special Discharge Permit No. 05928020

2844 Mountain Blvd. Oakland, California

January 13, 2016

Project 5084

**Prepared for** 

Tejindar Singh 6400 Dublin Blvd. Dublin, California, 94568



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## PERJURY STATEMENT

Site Location: 2844 Mountain Boulevard, Oakland, California

"I declare under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge".

light Tejindar Singh

6400 Dublin Boulevard Dublin, California 94568 Responsible Party

## **Certification Statement**

Mansour Sepehr Name President Title

6620 Owens Dr., Suite A Street Address Pleasanton City

<u>94588</u> **Zip** 

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

1/12/16

Date





January 13, 2016

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

Re: Fourth Quarter 2015 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 October 1, 2015 through December 31, 2015.

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 renewed effective May 17, 2014.

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 (October 1, 2015 to December 31, 2015).

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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



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