First Quarter 2014 Periodic Compliance Report East Bay Municipal Utility District Special Discharge Permit No. 05928020

2844 Mountain Blvd., Oakland, California

April 8, 2014

Project 5084

Prepared for

Tejindar Singh 6400 Dublin Blvd. Dublin, California, 94568



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".

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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> 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 violațions.

Signature

4-8-14

Date



1



April 8, 2014

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

Re: First Quarter 2014 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 January 1, 2014 through March 31, 2014.

On April 3, 2013, SOMA received approval from San Francisco Bay Regional Water Quality Control Board 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.

The MPE pilot test commenced at the site from December 2 through 16, 2013. The groundwater extracted during this event was treated through a treatment system consisting of two 55 gallon granular activated carbon (GAC) vessels connected in series. Each GAC vessel was filled with 200 lb of coconut husk charcoal. Treated groundwater was then discharged to the EBMUD sewer system. SOMA field crew ensured compliance with the EBMUD wastewater discharge permit throughout the duration of this test. During the pilot test approximately 2,091 gallons of groundwater was extracted, treated, and discharged to the site sewer.

There has been no discharge since the last day of operation of the MPE pilot test (December 16, 2013). Therefore there was no discharge during the reporting period of January 2014 through March 2014.

If any further MPE events occur at the site, SOMA will inform the EBMUD staff in advance. 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

