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By Alameda County Environmental Health 4:03 pm, Apr 24, 2015

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

**2844 Mountain Blvd.  
Oakland, California**

**April 23, 2015**

**Project 5084**

**Prepared for**

**Tejindar Singh  
6400 Dublin Blvd.  
Dublin, California, 94568**



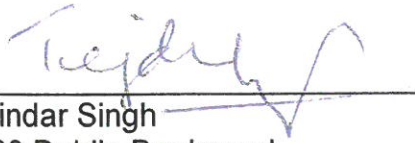
ENVIRONMENTAL ENGINEERING, INC.

6620 Owens Drive Suite A Pleasanton CA 94588 Ph: 925.734.6400 F: 925.734-6401 [www.somaenv.com](http://www.somaenv.com)

## 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".

A handwritten signature in blue ink, appearing to read "Tejinder Singh", written over a horizontal line.

Tejinder Singh  
6400 Dublin Boulevard  
Dublin, California 94568  
Responsible Party

## Certification Statement

Mansour Sepehr  
**Name**

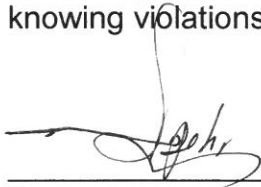
President  
**Title**

6620 Owens Dr., Suite A  
**Street Address**

Pleasanton  
**City**

94588  
**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

4-23-15  
\_\_\_\_\_  
Date



April 23, 2015

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

Re: First 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 January 1, 2015 through March 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 has recently been renewed, effective May 17, 2014.

The MPE pilot test was conducted at the site from December 2 through 16, 2013. Based on results of this pilot test, another MPE event was conducted from September 17, 2014 through November 5, 2014. On the last day of discharge (November 5, 2014) the totalizer reading was 6,286 gallons. Since then, no other MPE events have been conducted at the site.

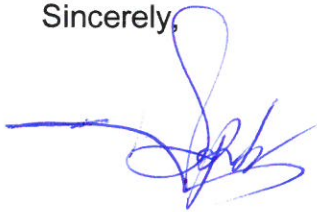
During the MPE events, extracted groundwater is treated through a treatment system consisting of two 55 gallon granular activated carbon (GAC) vessels connected in series. Each GAC vessel is filled with 200 lb of coconut husk charcoal. Treated groundwater is then discharged to the EBMUD sewer system.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

As mentioned above, the MPE system was shut down on November 5, 2014 and hence no discharge has occurred at the site during this reporting period (January 1, 2015 to March 31, 2015).

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

