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

**2844 Mountain Blvd.,  
Oakland, California**

**October 20, 2014**

**Project 5085**

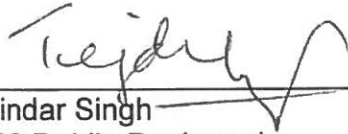
**Prepared for**

**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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Tejinder Singh  
6400 Dublin Boulevard  
Dublin, California 94568  
Responsible Party

## Certification Statement

Mansour Sepehr  
**Name**

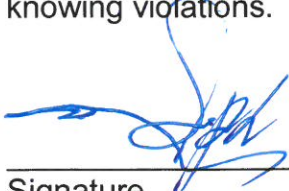
President  
**Title**

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

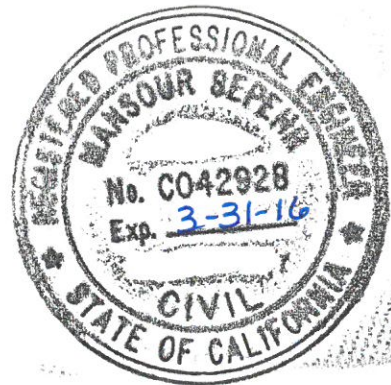
Pleasanton  
**City**

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

10-20-14  
\_\_\_\_\_  
Date



October 20, 2014

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

Re: Third 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 July 1, 2014 through September 30, 2014.

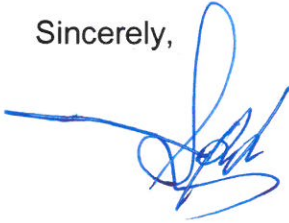
In April 2013, SOMA received approval from San Francisco Bay Regional Water Quality Control Board (RWQCB) to conduct multi-phase extraction (MPE) pilot testing at the site. MPE pilot test utilized on-site groundwater monitoring and remediation wells to extract contaminated soil vapor and groundwater, 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. The RWQCB approved further MPE for 10 weeks on August 15, 2014. Based on this approval, SOMA started extraction on September 17, 2014. During this reporting period (through September 30, 2014), approximately 1,394 gallons of groundwater was extracted, treated, and discharged to the site sewer. Discharge logs are attached in Appendix A.

The 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 ensured compliance with the EBMUD wastewater discharge permit throughout the duration of this event.

The MPE event is currently ongoing at the site. Similar to SOMA's past practices, all discharge will be totalized during the remaining period of this event 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



# **Appendix A**

## **Discharge Logs**

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	9/17/2014	9/18/2014	9/19/2014	9/22/2014	9/23/2014
Date	9/17/2014	9/18/2014	9/19/2014	9/22/2014	9/23/2014
Time	0900	0800	0900	1200	0900
Record Totalizer Reading (gallons)	0	157	314	476	641
Check for leaks throughout system	None	None	None	None	None
MPE event	Begin	Ongoing	Ongoing	Ongoing	Ongoing
Signature	<i>Ruel</i>	<i>Ruel</i>	<i>Ruel</i>	<i>Ruel</i>	<i>Ruel</i>
Notes	Begin MPE event, extracting from MW-1 & MW-2				

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	9/24/2014	9/25/2014	9/26/2014	9/29/2014	9/30/2014
Date	9/24/2014	9/25/2014	9/26/2014	9/29/2014	9/30/2014
Time	1200	1000	1000	1300	1200
Record Totalizer Reading	786	926	1,077	1,234	1,394
Check for leaks throughout system	None	None	None	None	None
MPE event	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Initials	<i>Ruei</i>	<i>Ruei</i>	<i>Sumi</i>	<i>Ruei</i>	<i>Ruei</i>
Notes	1				