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By Alameda County Environmental Health 10:50 am, Jul 13, 2015

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

**2844 Mountain Blvd.
Oakland, California**

July 10, 2015

Project 5084

Prepared for

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



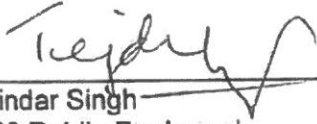
ENVIRONMENTAL ENGINEERING, INC.

6620 Owens Drive Suite A Pleasanton CA 94588 Ph: 925.734.6400 F: 925.734-6401 www.somaenv.com

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".



Tejinder Singh
6400 Dublin Boulevard
Dublin, California 94568
Responsible Party

Certification Statement

Mansour Sepehr
Name

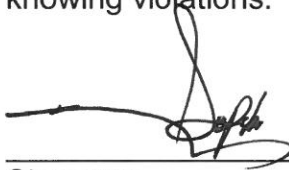
President
Title

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

7/7/2015
Date



July 10, 2015

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

Re: Second 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 April 1, 2015 through June 30, 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.

An MPE pilot test and an extended MPE event were conducted at the site between December 2013 and November 2014. Based on results of these events, another MPE event was conducted during this reporting period, from May 19, 2015 through June 19, 2015. EBMUD staff was notified prior to the start of the event on May 14, 2015. During this event (May-June 2015) approximately 20,401 gallons of groundwater was treated and discharged to the site sewer. Discharge logs are attached in Appendix A.

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 June 19, 2015 and no discharge occurred since then. Therefore, during this reporting period (April 1, 2015 to June 30, 2015) approximately **20,401 gallons** of groundwater has been discharged to the site sewer.

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



Appendix A

Discharge Logs

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	5/19/2015	5/20/2015	5/21/2015	5/22/2015	5/26/2015
Date	5/19/2015	5/20/2015	5/21/2015	5/22/2015	5/26/2015
Time	10:00	16:00	10:00	9:00	15:30
Record Totalizer Reading (gallons)	0	605	915	1,533	2,758
Check for leaks throughout system	None	None	None	None	
MPE event	Begin	Ongoing	Ongoing	Ongoing	Ongoing
Signature	<i>Ruili</i>	<i>Ruili</i>	<i>Ruili</i>	<i>Ruili</i>	<i>Ruili</i>
Notes	Begin MPE event @ 9:30 AM			System shut down for the weekend @ 17:00	System restarted @ 14:30

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	5/27/2015	5/28/2015	5/29/2015	6/1/2015	6/2/2015
Date	5/27/2015	5/28/2015	5/29/2015	6/1/2015	6/2/2015
Time	15:00	9:00	11:00	9:00	9:00
Record Totalizer Reading	5,770	6,053	6,319	6,414	11,630
Check for leaks throughout system	None	None	None	None	None
MPE event	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Initials	Ruili	Ruili	Ruili	Ruili	Ruili
Notes			System shut down @ 17:00, for the weekend	Restart @ 8:30.	

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	6/3/2015	6/4/2015	6/5/2015	6/8/2015	6/9/2015
Date	6/3/2015	6/4/2015	6/5/2015	6/8/2015	6/9/2015
Time	9:00	8:00	9:00	9:00	9:00
Record Totalizer Reading	12,314	12,971	13,602	13,979	15,298
Check for leaks throughout system	None	None	None	None	None
MPE event	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Initials	Ruli	Ruli	Ruli	Ruli	Ruli
Notes			System shut down for the weekend @ 16:00	Restart @ 8:30	

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	6/10/2015	6/11/2015	6/12/2015	6/15/2015	6/16/2015
Date	6/10/2015	6/11/2015	6/12/2015	6/15/2015	6/16/2015
Time	9:00	9:00	9:00	10:00	9:00
Record Totalizer Reading	15,851	16,386	16,851	17,068	18,531
Check for leaks throughout system	None	None	None	None	None
MPE event	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Initials	Ruli	Ruli	Ruli	Ruli	Ruli
Notes			System shut down for the week end @ 16:00	System restart @ 9:30.	

2844 Mountain Blvd., Oakland

Date & Time of Operation and Maintenance

	6/17/2015	6/18/2015	6/19/2015	6/19/2015	
Date	6/17/2015	6/18/2015	6/19/2015	6/19/2015	
Time	9:00	9:00	9:00	14:00	
Record Totalizer Reading	19,189	19,739	20,214	20,401	
Check for leaks throughout system	None	None	None	None	
MPE event	Ongoing	Ongoing	Ongoing	Ongoing	
Initials	Ruli	Ruli	Ruli	Ruli	
Notes				End extraction, system shut down.	