

**San Diego Regional Water Quality Control Board**

October 30, 2015

Sent via Email Only

Ms. Andrea Jones  
Vice President  
Bosa Development California II, Inc.  
[AndreaJ@BosaDev.com](mailto:AndreaJ@BosaDev.com)

In reply refer to:  
**818793:vrodriguez**

**Subject: Notice of Applicability, General Waste Discharge Requirements for Groundwater Extraction Discharges to Surface Waters within the San Diego Region, Order R9-2015-0013, NPDES No. CAG919003 (General Order)**

**Bosa Lot 5 Ash & Kettner, San Diego, CA 92101 (Project)**

Ms. Jones:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the August 28, 2015, Notice of Intent (NOI) for coverage under the General Order and the supplemental information provided on September 8 and 10, 2015. The San Diego Water Board has determined that the NOI is complete and the discharge is eligible for coverage under the General Permit. Bosa Development California II, Inc. (Discharger) is authorized to discharge under the terms and conditions of the General Order and this Notice of Applicability (NOA).

**NOA Information**

The Project, Discharge Location, and Enrollment Information are summarized in Tables 1 through 3 below. Table 4, Administrative Information, contains the approval date, effective date, and expiration date applicable to this NOA.

**Table 1 - Discharger Information**

<b>Discharger</b>	Bosa Development California II, Inc.
<b>Name of Facility</b>	Bosa Lot 5 Ash & Kettner
<b>Facility Address</b>	Ash St. & Kettner Blvd.
	San Diego, CA 92101
	San Diego County

**Table 2 - Discharge Location**

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
Outfall 001	Treated Groundwater	N 32° 43' 11.7"	W 117° 10' 11.8"	San Diego Bay

**Table 3 - Enrollment Information**

<b>WDID</b>	9 000002910
<b>Facility Contact, Title and Phone</b>	Louis Nasr, Construction Superintendent, 619-702-0760
<b>Authorized Person to Sign and Submit Reports</b>	Andrea Jones, Vice President
<b>Mailing Address</b>	151 W. Market Street, San Diego, CA 92101
<b>Billing Address</b>	Bri Deichstetter, 151 W. Market Street, San Diego, CA 92101
<b>Type of Facility</b>	Groundwater Extraction
<b>Major or Minor Facility</b>	Minor
<b>Discharge Category</b>	1 – Highest Threat to Water Quality (The discharge will require treatment to meet effluent limitations)
<b>Facility Permitted Flow</b>	0.864 million gallons per day (MGD)
<b>Watershed</b>	908.22
<b>Receiving Water</b>	San Diego Bay
<b>Receiving Water Type</b>	Bay

**Table 4 - Administrative Information**

<b>This NOA was approved by the San Diego Water Board Executive Officer on:</b>	October 30, 2015
<b>This Enrollment is effective as of:</b>	October 30, 2015
<b>This Enrollment shall expire on:</b>	October 30, 2016

**Project Description**

The Discharger proposes to discharge groundwater to San Diego Bay for up to 12 months. The groundwater is associated with the construction of a 285-unit residential development with subsurface parking.

The extracted groundwater requires treatment to reduce the concentration and loading of the parameters listed in Table 5 prior to discharge to San Diego Bay, based on the groundwater quality monitoring results provided in the NOI and a review of contaminated sites in the area. The groundwater will be treated and discharged to San Diego Bay via an existing storm drain. A detailed description of the treatment system with supporting monitoring data is provided in the NOI.

**Table 5 – Parameters with Reasonable Potential**

<b>Parameter</b>
Xylene
Total Petroleum Hydrocarbons (TPH)
Total Nitrogen
Copper, Total Recoverable
Lead, Total Recoverable
Nickel, Total Recoverable
Benzene

### **Discharge Flowrate Limitation**

The discharge of groundwater from the Project exceeding 0.864 MGD is prohibited pursuant to section IV.C of the General Order.

### **Monitoring and Reporting Requirements**

As required by Attachment E, *Monitoring and Reporting Program* (MRP) of the General Order, the Discharger shall monitor the effluent for the parameters listed in Table 6 of this NOA at the frequency specified in Table E-5 of the MRP.

### **Supplemental Monitoring and Reporting Requirements**

The Discharger is required to comply with the following additional monitoring and reporting requirements pursuant to section VII.B.1, *Provisions* of the General Order and Water Code sections 13267 and 13383:

1. In addition to reporting results in concentration units (mg/L or µg/L) as specified in the MRP, the Discharger shall also report the monitoring results in units of mass (lbs/day). The mass-based effluent result is calculated using the following formulas:
  - a. Parameter Concentration (if expressed as mg/L) x Daily Flowrate (expressed as MGD) x 8.34 (conversion factor) = Mass-based Effluent Result (expressed as lbs/day).
  - b. Parameter Concentration (if expressed as µg/L) x Daily Flowrate (expressed as MGD) x 0.00834 (conversion factor) = Mass-based Effluent Result (expressed as lbs/day).
2. The Discharger shall submit all reports and information required under this NOA and General Order in electronic format via e-mail to [SanDiego@waterboards.ca.gov](mailto:SanDiego@waterboards.ca.gov).
  - a. Electronic documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject line: 818793:vrodriguez.
  - b. Unless notified separately, the Discharger is not required to submit hard copies or electronic Self-Monitoring Reports (SMRs) using the California Integrated Water Quality System (CIWQS) program website at this time.
3. The Discharger shall monitor the effluent for Grease and Oil at the frequency of 1/Month.

**Table 6 – Monitoring Requirements**

<b>Parameter</b>	<b>Monitoring Frequency</b>
Flowrate	1/Day
Grease and Oil	1/Month
Total Suspended Solids (TSS)	1/Month
Settleable Solids	1/Month
Turbidity	1/Month
Chronic Toxicity	1/Quarter
pH	1/Month
Xylene	1/Month
Total Petroleum Hydrocarbons (TPH)	1/Month
Total Nitrogen	1/Month
Copper, Total Recoverable	1/Month
Lead, Total Recoverable	1/Month
Nickel, Total Recoverable	1/Month
Benzene	1/Month
Ethylbenzene	1/Month

**No Discharge Certification**

For any monitoring period in which no discharge occurred, the monitoring report shall include a statement certifying that no discharge occurred during the monitoring period.

**Notifications**

This NOA may be re-opened for modification to require technical or monitoring reports necessary to assess the quality of the discharge and its potential impacts on the water quality and beneficial uses of the receiving water.

Pursuant to Water Code sections 13385 (h) and (i), violations of effluent limitations contained in National Pollutant Discharge Elimination System (NPDES) permits are subject to Mandatory Minimum Penalties (MMP) of \$3,000 for each serious violation or for the fourth and each subsequent non-serious violation in a six month period.

**Termination of Discharge**

When the groundwater extraction discharge is terminated, the Discharger is required under section II.F, *Application Requirements* of the General Order to submit a written request, referred to as a Notice of Termination (NOT), to the San Diego Water Board stating the termination date of the discharge and requesting termination of enrollment. The Discharger shall continue to submit reports in accordance with the reporting schedule in Table E-9 of the MRP until an NOT has been approved by the San Diego Water Board.

If you have any questions regarding this NOA or the discharge requirements of the General Order, please contact Mr. Vicente Rodriguez by e-mail at [vrodriguez@waterboards.ca.gov](mailto:vrodriguez@waterboards.ca.gov) or by phone at (619) 521-3966.

Respectfully,



DAVID W. GIBSON  
Executive Officer

DWG:jgs:bno:vrr

cc via email:

Michael E. Slaby, Principal, Pure Effect, Inc., [mslaby@pureeffect.com](mailto:mslaby@pureeffect.com)  
Amir Baum, Engineering Assistant, Pure Effect, Inc., [Amir.Baum@pureeffect.com](mailto:Amir.Baum@pureeffect.com)

Tech Staff Info & Use	
Order No.	R9-2015-0013
NPDES No.	CAG919003
CW Place ID (Bosa Lot 5 Ash & Kettner, GW Extraction)	818793
CW Party/Organization ID (Bosa Development California II, Inc.)	548773
CW Party/Person ID (Andrea Jones)	548774
CW Regulatory Measure (Enrollee)	403270
CW Regulatory Measure (General Order)	400619
WDID	9 000002910