STATE OF CALIFORNIA CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LOS ANGELES REGION

320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET WASTE DISCHARGE REQUIREMENTS FOR ARYA INVESTMENTS, LLC (WILSHIRE WEST EXECUTIVE CENTER)

NPDES NO. CAG994004 CI-6953

FACILITY ADDRESS

FACILITY MAILING ADDRESS

11925 Wilshire Boulevard, #301 Los Angeles, CA 90025 11925 Wilshire Boulevard, #301 Los Angeles, CA 90025

PROJECT DESCRIPTION:

The ARYA Investments, LLC proposes to discharge seepage groundwater from an underground parking structure at Wilshire West Executive Center located at 11925 Wilshire Boulevard, Los Angeles. The dewatering activity is necessary at the site to lower the rising water table and to protect the integrity of the building structure. The groundwater is collected into a sump and is then pumped into the storm drain located along Wilshire Boulevard.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 5,800 gallons per day of groundwater will be discharged into a storm drain that flows into Ballona Creek (Latitude: 34° 02' 48", Longitude: 118° 27' 54"), a water of the United States. The concentration of copper in groundwater is above the screening level but below the copper effluent limitation. Treatment may be necessary to ensure that the concentration of copper in the discharge remains below the effluent limitation. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, copper has showed reasonable potential to exist in the discharge. Therefore, an effluent limitation has been incorporated for copper. The discharge of groundwater flows into the receiving waterbody stated above that has a designated beneficial use of (MUN) Potential. Based on the effluent hardness value submitted, an appropriate discharge limitation for copper has been selected according to Section E.1.b. of the Order. Attachment B of the Order is not applicable to this discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
Metals			
Copper	μg/L	44.4	22.1

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. The property and the immediate vicinity have no landscaped areas that require irrigation. Therefore, the majority of the groundwater will be discharged into the storm drain.