

**State of California**  
**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**  
**LOS ANGELES REGION**  
**320 West 4th Street, Suite 200, Los Angeles**

**FACT SHEET**  
**WASTE DISCHARGE REQUIREMENTS**  
**FOR**  
**SOUTHERN CALIFORNIA EDISON**  
**(McGrath Peaker Construction Project)**  
**ORDER NO. R4-2008-0032 (SERIES NO. 268)**  
**NPDES NO. CAG994004**  
**CI-9351**

**FACILITY LOCATION**

251 N. Harbor Boulevard  
Oxnard, CA 93035

**FACILITY MAILING ADDRESS**

300 N. Lone Hill Avenue  
San Dimas, CA 91773

**PROJECT DESCRIPTION**

Southern California Edison (Edison) proposes to construct a new small electricity generating station commonly referred to as a "peaker" at 251 N. Harbor Boulevard, Oxnard, California. Dewatering is anticipated during construction and it will last approximately six months. Edison proposes to discharge up to 2.5 million gallons per day (mgd) of groundwater. The high rate of discharge is necessary because the construction project is being conducted near the coastal line. Should the dewatering activities last past six months, then the discharge rate will be limited to no greater than 1.0 mgd. The groundwater will be pumped into a Baker tank to allow sediment to settle out prior to discharge into the Mandalay Canal.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 2.5 mgd of groundwater will be discharged at the outfall Latitude 34°12'21", Longitude 119°14'55". The discharge flows to the Mandalay Canal, thence to the Pacific Ocean, a water of the United States. The site location is shown as Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to the Mandalay Canal, a miscellaneous Coastal Stream, thence to the Pacific Ocean . The discharge limitations in Attachment B are not applicable to the discharge

May 12, 2009

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
Oil and Grease	mg/L	15	10
BOD <sub>5</sub> 20°C	mg/L	30	20
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)		0.5	---

#### FREQUENCY OF DISCHARGE

The discharge of groundwater will commence in August 2009. The dewatering phase of the project will last approximately six months.

#### REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. There are no other feasible reuse options for the discharge. Therefore, the groundwater will be discharged to the canal in compliance with the requirements of the attached order.

