STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

REVISED FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER
(Haynes Generating Station Repowering Project)

NPDES NO. CAG674001
CI-8529

FACILITY ADDRESS
6801 East 2nd Street,
Long Beach, CA 90803

FACILITY MAILING ADDRESS
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PROJECT DESCRIPTION:

The City of Los Angeles Department of Water and Power (LADWP) operates the Haynes Generation Station located at 6801 East 2nd Street, Long Beach. LADWP conducts hydrostatic testing of new pipelines and vessels installed at the site as part of the Haynes Generating Repowering Project. The source water for the hydrostatic testing is potable water from fire hydrants located at the project site. Discharge of hydrostatic test water from the project site is regulated under the General NPDES Permit No. 674001, (Order No. R4-2009-0068) which was issued to LADWP on November 24, 2009. This Fact Sheet is being revised to correct typographical error of the subtitle of the Fact Sheet.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to one million gallons per day (mgd) of hydrostatic test water will be discharged from the project site to the San Gabriel River (Discharge Point M-001, Latitude 31° 45' 47") and to the Orange County Flood Control Channel (Discharge Point M-002, Longitude 118° 05' 30"), thence to the Pacific Ocean, a water of the United States. The site location map is shown in 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 from the subject facility drains to the San Gabriel River downstream from Willow Street; and the Orange County Flood Control Channel which flow into the Pacific Ocean. Therefore, attachment B of the Order is not applicable to this discharge.

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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	

FREQUENCY OF DISCHARGE:

The discharge of hydrostatic test water is intermittent.

REUSE OF WATER:

The reuse of hydrostatic test water at the site was evaluated. It is not feasible to discharge the wastewater to the sanitary sewer system and it is not cost effective to truck the water off-site. The project area lacks landscaped area for irrigation at the time of discharge. Since there is no other alternative means of disposal, the hydrostatic test water will be discharged to the San Gabriel River and Orange Count y Control Channel in accordance with the attached order.

FIGURE 1

Enclosure 2