# 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 WRITERS GUILD OF AMERICA NPDES NO. CAG994004 CI-7454

**FACILITY LOCATION** 

7000 West Third Street Los Angeles, CA 90048 **FACILITY MAILING ADDRESS** 

7000 West Third Street Los Angeles, CA 90048

### PROJECT DESCRIPTION

Writers Guild of America (WGA) operates a groundwater dewatering and treatment system at 7000 W. Third Street, Los Angeles. Discharge from the site is regulated under general NPDES permit No. CAG994001 (Order No. R4-2003-0111) which was issued on February 3, 2004. The groundwater beneath the subject site is contaminated with low levels of methyl tertiary butyl ether (MTBE). Pumped groundwater is treated through a series of two granular activated carbon units to remove MTBE. WGA submitted a complete Notice of Intent Form and analytical results of groundwater samples to continue enrollment under the general NPDES permit. Order No. R4-2008-0032 supersedes Order No. R4-2003-0111 and continues the facility enrollment under the General NPDES permit.

### **VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 28,000 gpd of treated groundwater is discharged to a local storm drain (Discharge Point M-001) at Latitude 34°04'17", Longitude 118°21'39", which flows to the Ballona Creek, a water of the United States. The site location map and the schematic diagram of the treatment flow are shown as Figures 1 and 2, respectively.

# **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 treated groundwater discharged from the project site flows into the Ballona Creek. Therefore, discharge limitations under "Other Water" column in Part V.1.a. and 1.b. of Order No. R4-2008-0032 applies. In addition, the limitations specified in Attachment B of the Order are not applicable to the discharge.

August 8, 2008

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

|   |       | Discharge Limitations |                 |
|---|-------|-----------------------|-----------------|
| Constituents                            | Units | Daily Maximum         | Monthly Average |
| Total Suspended Solids                  | mg/L  | 150                   | 50              |
| Turbidity                               | NTU   | 150                   | 50              |
| BOD <sub>5</sub> 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                   |                 |
| Methyl tertiary butyl ether (MTBE)      | μg/L  | 5.0                   |                 |

## FREQUENCY OF DISCHARGE

The discharge of groundwater will be continuous through building life.

# **REUSE OF WATER**

It is not economically feasible to haul all the groundwater for off-site disposal. It is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the discharge. Therefore, the treated groundwater is discharged to the storm drain in compliance with the requirements of the attached order.