

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

**FACT SHEET**  
**WASTE DISCHARGE REQUIREMENTS**  
**FOR**  
**GOODRICH CORPORATION**  
**(11120 S. NORWALK BOULEVARD)**

**NPDES NO. CAG994003**  
**CI-7963**

**FACILITY ADDRESS**

11120 S. Norwalk Boulevard  
Santa Fe Springs, California

**FACILITY MAILING ADDRESS**

11120 S. Norwalk Boulevard  
Santa Fe Springs, CA 90670

**PROJECT DESCRIPTION:**

Goodrich Corporation discharges wastewater from cooling tower blowdown operations at their facility located at 11120 S. Norwalk Boulevard, Santa Fe Springs. The wastewater discharge is pumped into the storm drain located along Norwalk Boulevard.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 1,750 gallons per day of wastewater is discharged into a storm drain that flows into the Coyote Creek thence to the San Gabriel River (Latitude: 33° 55' 53", Longitude: 118° 04' 18"), a water of the United States. The concentrations of heavy metals in wastewater listed on the following Table are above the screening level but below effluent limitations. Treatment may be necessary to ensure that the concentrations of these heavy metals in the discharge remain below the effluent limitations. 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 of treated groundwater flows into the Coyote Creek that is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Waters" column apply to the discharge. Based on the effluent hardness value submitted, an appropriate discharge limitation for hardness-dependent metals has been selected according to Section E.1.b. of the Order. The limitations specified in Attachment B of the Order are not applicable to this discharge

September 27, 2004

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 <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	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
<b>Metals</b>			
Copper	µg/L	44.4	22.1
Zinc	µg/L	350	170

**FREQUENCY OF DISCHARGE:**

The discharge of wastewater 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.