

RESOLUTION NO. 2011-13

**A RESOLUTION OF THE COMMISSION OF THE
SANTA ANA WATERSHED PROJECT AUTHORITY
ESTABLISHING LOCAL PERMIT LIMITS AND BEST MANAGEMENT
PRACTICES REQUIREMENTS**

WHEREAS, the Commission of the Santa Ana Watershed Project Authority (hereinafter "SAWPA") adopted Ordinance No. 5 (hereinafter "Ordinance"), an Ordinance Establishing Regulations for the Use of the Santa Ana Regional Interceptor, now commonly referred to as the Inland Empire Brine Line (hereinafter "Brine Line");

WHEREAS, the Ordinance provides for the establishment and implementation of pollutant limitations that are technically developed as Local Permit Limits by Orange County Sanitation District (hereinafter "OCSD") pursuant to 40 Code of Federal Regulations 403.5(c) and amendments thereto;

WHEREAS, Section 101.A.7 and Sections 201.M. and 201.P of SAWPA Ordinance No. 5 requires the prevention of discharges which are detrimental to Brine Line operations and could cause sanitary sewer overflows;

WHEREAS, higher concentration discharges of Biochemical Oxygen Demand (BOD), Dissolved Organic Carbon (DOC), and Fats, Oils, and Grease (FOG) have been detrimental to Brine Line operations necessitating limits and standards regarding concentration;

WHEREAS, BOD, and DOC are unlikely to cause any adverse affects to the Brine Line in small quantities, and a de minimus volume, not to exceed 5,000 gpd is hereby established as an exception to the BOD and DOC concentration limitations. Said discharges shall still comply with all other adopted limitations including but not limited to mass limitations, prohibited standards and other general and specific limitations;

WHEREAS, it has been determined that significantly high concentrations of BOD and DOC have resulted from the discharge of spilled and outdated raw materials and that the implementation of effective Best Management Practices (BMPs) should substantially lower the incidence of said discharges;

WHEREAS, these limitations and requirements are necessary to assure compliance with OCSD's National Pollutant Discharge Elimination System (hereinafter "NPDES") Permit, including the prohibition against pass through of any pollutants that can cause a violation of the Permit or cause an interference with OCSD's Publicly Owned Treatment Works (hereinafter "POTW"); and

WHEREAS, these pollutant limitations and requirements shall be continually developed as necessary and shall be adopted by Resolution.

NOW, THEREFORE, BE IT RESOLVED that the Commission of the Santa Ana Watershed Project Authority hereby establishes, determines and orders:

Section 1. The Commission hereby establishes the following Local Permit Limits and Best Management Practices (BMP) Requirements:

LOCAL WASTEWATER LIMITATIONS CONCENTRATION VALUES

| Pollutant (*) | Maximum Daily Limit (mg/L) |
|---|----------------------------|
| Arsenic | 2.0 |
| Cadmium | 1.0 |
| Chromium (Total) | 2.0 |
| Copper | 3.0 |
| Lead | 2.0 |
| Mercury | 0.03 |
| Nickel | 10.0 |
| Silver | 5.0 |
| Zinc | 10.0 |
| Cyanide (Amenable) | 1.0 |
| Cyanide (Total) | 5.0 |
| Polychlorinated biphenyls | 0.01 |
| Pesticides | 0.01 |
| Total Toxic Organics (as defined by EPA) | 0.58 |
| Sulfide (Total) | 5.0 |
| Sulfide (Dissolved) | 0.5 |
| Oil and Grease (Mineral/Petroleum oil origin) | 100 |
| Fats, Oil and Grease (FOG) | 500 |
| pH | 6.0 – 12.0 |

(*) Users subject to Federal Categorical Pretreatment Standards may be required to meet more stringent limits.

MASS (LBS/DAY) LIMITATION

| Pollutant | Maximum Daily Limit (lbs/day) |
|---------------------------|-------------------------------|
| Biochemical Oxygen Demand | 15,000 |

BEST MANAGEMENT PRACTICES (BMP) REQUIREMENTS**

| Pollutant | Average Daily Concentration (mg/L) During any Month |
|--------------------------------|---|
| Dissolved Organic Carbon (DOC) | 700 |
| Biochemical Oxygen Demand | 12,000 |

** BMP Requirements apply to permitted users with flow volumes greater than 5,000 gpd should be calculated over a seven-day average and cannot achieve consistent compliance with the BMP demonstration values listed above. Said users shall be required, as a condition of their Waste Discharge Permit, to develop BMPs which include, but are not limited to:


- a. Identifying and evaluating the source and volumes of pollutants being discharged to the Brine Line;
- b. Implementing spill prevention and countermeasures plans;
- c. Evaluating additional treatment or disposal options; and
- d. Evaluating recycle or reuse opportunities.

Section 2. The Local Permit Limits and BMP Requirements established by this Resolution shall become effective immediately. Industry Specific BMP Requirements will be incorporated as a permit condition that includes a compliance schedule which shall not exceed one (1) year from the effective date of the permit change. All previous Resolutions and Ordinances relating to Local Permit Limits are hereby rescinded in their entirety.

ADOPTED THIS 20st day of September, 2011.

Santa Ana Watershed Project Authority

BY:



Commission Chair