Industrial Best Management Practices

To Help Industrial Business Owners and Qualified Industrial Storm Water Pollution Prevention Plan (SWPPP) Practitioners Comply with the Industrial General Permit.

RIVERSIDE COUNTY WATERSHED PROTECTION

Many industrial facilities and manufacturing operations require coverage under the National Pollutant Discharge Elimination System (NPDES), Industrial General Permit (IGP). This permit is administered and enforced by the State Water Resources Control Board (SWRCB) and the local Regional Water Quality Control Boards (RWQCB). As a result, the cities and County of Riverside have adopted ordinances prohibiting all discharges from and within industrial sites. Learn more at waterboards.ca.gov.

Business License Requirements

State Law requires a person applying for a new or renewed business license to determine if they are required to be enrolled in a NPDES storm water permit program. Prior to the issuance or renewal of a business license, the city or county will determine whether any of the primary Standard Industrial Classification (SIC) codes provided by the business are regulated by the NPDES IGP.

The IGP regulates discharges at industrial sites. The SWRCB and the RWQCB issue and enforce this permit to prevent pollutants from entering local receiving waters. If sites qualify, they are mandated by law to apply for coverage under the IGP. To apply, submit a Notice of Intent (NOI) Form (in SMARTS), SWPPP, Site Map, Certification, and annual fee to the SWRCB.

Industrial sites subject to the IGP may qualify for a No Exposure Certificate (NEC) if operations, raw materials, and industrial waste are not exposed to rain, run-on, or runoff. As such, the SWPPP, sampling requirements, and monitoring components of the IGP are not required. To apply, submit an NEC Form (in SMARTS), NEC Checklist, Site Map, Certification, and annual fee to the SWRCB.

If industrial sites subject to the IGP are not hydrologically connected to waters of the United States, or can contain all of the site's runoff during any given storm, they can apply for a Notice of Non-Applicability (NONA) which exempts them from the IGP. To apply, the NONA application (in SMARTS), a No Discharge Technical Report, certification, and E-authorization Form must be submitted to the SWRCB.

A Qualified Industrial SWPPP Practitioner (QISP) is required for determining NEC Compliance. A PE is needed for NONA compliance.

How to Comply with the Industrial General Permit

- **Apply for the IGP** at least 30 days before any new operations begin.
- **Submit Documents Online:** A Legally Responsible Person (LRP) must submit the application package online through the Stormwater Multi-Application Report Tracking System (SMARTS). *(waterboards.ca.gov/water_issues/programs/stormwater)*
- **Eliminate Non-Stormwater Discharges:** Stop unauthorized discharges or obtain a site-specific NPDES permit for such discharges.
- **Implement a SWPPP:** Identify pollutant sources and outline Best Management Practices (BMPs) to reduce runoff.
- **Conduct Monitoring and Sampling:** Include monthly visual inspections for each drainage area on your site, and collect water samples during Qualifying Storm Events (QSE); two QSE samples during each half of the reporting year. These samples must be analyzed by a lab that's certified by the SWRCB's Environment Laboratory Accreditation Program (ELAP).
- **Submit Annual Report:** Submit monitoring results and a compliance evaluation to the Regional Board by July 1 each year through SMARTS.

Warning:** Non-filers or non-compliance may result in fines of up to **$37,500 per day!

Industrial Facilities and Operations that Require a Permit

Find your SIC code at *osha.gov/data/sic-manual*

Heavy Industry: Cement, fertilizer, and phosphate manufacturing, petroleum refining, steam power, coal and mineral mining, asphalt emulsion, and landfills.

Manufacturing: Facilities with SIC Codes 2011 through 3999 and 4221 through 4225 are subject to the IGP permit.

Mining/Oil/Gas: Facilities with SIC codes 1011 through 1499 are subject to the IGP permit.

Waste Management: Facilities that treat, store, or dispose hazardous waste, including those operating under interim status or a general permit.

Recycling: Scrap metal yards, battery reclaimers, salvage yards, junkyards, and other facilities with SIC codes 5015 and 5093 are subject to the IGP permit.

Power Plants: Facilities that generate steam for electric power, using combustion of coal, oil, or wood.

Transportation: Facilities with SIC codes 4011 through 4581 and 5171 are subject to the IGP permit including vehicle maintenance, fueling, cleaning, repairs, or painting.

Sewage Treatment: Any facility that stores, treats, reclaims, or recycles at least one million gallons per day of sewage.

Landfill, Land Application Sites, and Open Dumps: Facilities that receive or have received industrial waste and facilities that accept wastes from construction activities (from clearing, grading, or excavation) are subject to the IGP permit.

Daily BMP Implementation

- **Inspect outdoor material storage work areas** for leaks, spills, or loose materials. Monthly and annual inspections are required for IGP sites with SWPPPs, while sites with an NEC require annual inspections and re-certification.
- **Clean up spills immediately** using dry methods (like absorbents) instead of hosing down surfaces.
- **Keep hazardous/toxic waste containers covered,** sealed, and properly labeled.
- **Store hazardous/toxic materials properly** off the ground, in secondary containment, under cover, or inside.
- **Check equipment** for leaks or signs of wear (fleet vehicles, hoses, tanks, etc.).
- **Sweep paved areas** such as driveways, outdoor waste/material storage zones, and loading/unloading areas at least weekly to remove dust, debris, and trash. Never hose down these areas.
- **Check all spill response kits** to make sure they are stocked, accessible, and not expired or damaged.
- **Inspect and maintain stormwater controls** like silt fences, fiber rolls, gravel bags, berms, or catch basin inserts to ensure they are functioning as intended.
- **Establish and document inspections and maintenance** tasks required by the IGP and review logs for any recurring issues or needed improvements. Maintenance tasks include good housekeeping, keeping liquids and solids such as powders and plastic pellets, contained and protected from rain and wind, inspecting for non-stormwater discharges, spills or leaks, etc.

To report a hazardous material spill, visit RivCoEH.org, email Warning.Center@CalOES.ca.gov, or call Riverside County Department of Environmental Health:

- During normal business hours 7:00 a.m. to 5:30 p.m. **1-800-852-7550** (CAL OES) or **(951) 358-5055**
- After business hours, on weekends, or holidays **(951) 782-2968**

Recycling Information: **1-800-366-SAVE (7283)**

In an emergency, dial 911

For hazardous waste disposal information, call **(888) 722-4234**

To report an illegal discharge or a clogged storm drain, call: **1-800-506-2555**

For More Information

State Water Resources Control Board (SWRCB) Division of Water Quality
1001 I Street
Sacramento, CA 95814
(916) 341-5536
www.waterboards.ca.gov/water_issues/programs/stormwater/

Colorado River Basin Region (7)
Cities of Banning, Desert Hot Springs, Palm Springs, Cathedral City, Rancho Mirage, Palm Desert, Indian Wells, Indio, La Quinta, Indio, and Coachella, including the County of Riverside
(760) 346-7491
www.waterboards.ca.gov/coloradoriver

Santa Ana Region (8)
Cities of Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Hemet, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Norco, Perris, Riverside, and San Jacinto, including the County of Riverside.
(951) 782-4130
www.waterboards.ca.gov/santaana

San Diego Region (9)
Cities of Wildomar, Murrieta, and Temecula, including the County of Riverside
(619) 516-1990
www.waterboards.ca.gov/sandiego/