

Draft Industrial General Permit Packet and Summary of Changes

This Permit Packet contains the following documents

Summary of Changes Document

Corrective Actions Schematic

Fact Sheet

Order

Attachment A – Facilities Covered

Attachment B – No Discharge Certification –

Conditional Exclusion

Attachment C – No Exposure Certification -

Conditional Exclusion

Attachment D - Storm Water Sample Collection
and Handling Instructions

Attachment E – Storm Water Pollution

Prevention Plan Checklist

Attachment F – 303(d) Listing Receiving
Waters

Attachment G – TMDL Implementation

Attachment H – Sub Chapter N – Federal

Requirements:

Attachment I – Hardness Determination

Attachment J - Acronyms

Attachment K - Glossary

Major Changes/New Requirements in the Draft Industrial General Permit

* Already proposed in 2005 Industrial General Permit Draft

	<p>google</p> <ul style="list-style-type: none"> • Additional facility specific BMPs. <p>A few examples of specific minimum BMPs included in the Draft Industrial General Permit include:</p> <ul style="list-style-type: none"> • Inspect all outdoor areas weekly associated with industrial activity, storm water discharge locations, drainage areas, conveyance systems, waste handling/disposal areas, and perimeter areas impacted by off-facility materials or storm water run-on. • Divert storm water or authorized non-storm water flows from non-industrial areas from contact with industrial areas of facility. Flows from non-industrial areas that contact industrial areas of the facility are subject to General Permit requirements. 	
8.	<p>*Pollutant Source Inspections: Dischargers shall:</p> <ul style="list-style-type: none"> • Conduct a minimum of four quarterly visual inspections of all areas of industrial activity and associated potential pollutant sources. The annual comprehensive facility compliance evaluation may substitute for one of the quarterly inspections. • Implement any corrective actions and/or SWPPP revisions resulting from inspection. • Prepare a summary and status of the corrective actions and SWPPP revisions resulting from the quarterly inspections. • Certify in Annual Report that each quarterly visual inspection was completed. 	Page 26 VIII.H.1.h
9.	<p>*BMP Descriptions: The SWPPP shall include a narrative description of each BMP implemented at the facility that includes:</p> <ul style="list-style-type: none"> • Type of pollutant the BMP is designed to prevent; • frequency, time(s) of day, or conditions when BMP is scheduled for implementation; • location within each area of industrial activity or industrial pollutant source where BMP shall be implemented; • identification of the individual and/or position responsible for implementing the BMP; • the procedures and/or instructions to implement the BMP; and • the equipment and tools necessary to implement the BMP. 	Pages 26-27 VIII.H.3
10.	<p>*Containment Inspections: At least once a month, dischargers shall visually observe any storm water storage and containment areas to detect leaks and ensure maintenance of adequate freeboard.</p>	Page 29 IX.C.4

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11.	*Ineligible Storm Events: Prior to completing each wet season monthly visual observation, dischargers shall record any storm event that occurred of less than ¼ of an inch or more than ¼ of an inch during operating hours that did not produce a discharge.	Page 30 IX.C.5
12.	*Pre-storm Inspections: Prior to anticipated storm events, dischargers shall visually observe all storm water drainage areas during operating hours to identify any spills, leaks, or uncontrolled pollutant sources and implement appropriate corrective actions.	Page 30 IX.C.6
13.	Sample Frequency Requirements: Standard sampling frequency increased to first eligible storm event per quarter. Dischargers subject to Level 2 corrective actions sample two eligible storms per quarter. Dischargers subject to Level 3 shall sample every eligible storm event.	Pages 30 X.A-X.D
14.	Qualified Storm Event: A qualified storm event is a storm event that (1) is producing a storm water discharge during facility operating hours, (2) has produced ¼” or more of rainfall, and (3) was preceded by two days of dry weather. Dry weather is defined as two days where less than 1/8 th inch of rainfall has occurred.	Page 30-31 X.E-X.F
15.	*Sampling Parameter Selection: Dischargers shall analyze samples for: 2.Parameters indicating the presence of pollutants identified in the pollutant source assessment required for the SWPPP. 4.Parameters indicating the presence of pollutants that may be causing or contributing to an existing exceedance of a WQS in the facility’s receiving water.	Page 31 X.H.2 and X.H.4
16.	*Field Measurements: Measurements for pH and electrical conductivity must be made in the filed using a calibrated metering device.	Page 32 X.K
17.	Sample Reporting: Dischargers must submit analytical results into SMARTS within 30 days of obtaining results.	Page 32 XI
18.	<ul style="list-style-type: none"> • Corrective Actions: When analytical results meet any of three NAL corrective action trigger (triggers tied to USEPA Benchmark values) during a reporting year, dischargers shall comply with prescribed corrective actions depending upon the number of reporting years the triggers have been met. <p>First year a trigger is met - Level 1 Corrective Actions – Operational Source Controls Second year a trigger is met – Level 2 Corrective actions – Structural and/or Treatment</p>	Pages 38-43 XVII

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	<p>Controls Third year a trigger is met – Level 3 Corrective Actions – Imposition of Numeric Effluent Limits</p>	
19.	<p>Facilities With Significant Land Disturbances: : Facilities in the Mining and Quarrying category, Metal Mining category, and landfills, land application sites, and open dumps shall collect samples on all days of an eligible storm event.</p>	Pages 36-37 XIII
20.	<p>Qualified Combined Samples: Dischargers shall collect samples from all drainage areas. Dischargers may analyze each sample collected, or may analyze a combined sample consisting of equal volumes of samples collected from as many as three drainage areas. Samples must be combined by laboratory. Does not apply to pH and specific conductance.</p>	Page 35 XII.B
21.	<p>*Storm Water Sample Collection and Handling Instructions</p>	ATTACHMENT E
22..	<p>Annual Reporting Requirements: Annual reports shall be electronically submitted using SMARTS. Proposed submittal date changed to July 15 of each year.</p>	Page 43-44 XX
23.	<p>*Table 4– Parameter Benchmark Values, Test Methods, Detection Limits, and Reporting Units</p>	Pages 34
24.	<p>Group Monitoring Removed. All dischargers required to have a QSP and QSD</p>	
25.	<p>Conditional Exclusion Requirements - No Exposure Certification In accordance with the Phase II regulations, this General Permit requires all dischargers who operate facilities described in Attachment 1 of the General Permit to submit either an NOI for coverage under the General Permit, or a No Exposure Certification (NEC) certifying that there are no industrial activities exposed to storm water at the facility. Unlike the Federal NEC requirements, this General Permit requires annual evaluation and renewal of the NEC, if still applicable. Dischargers must electronically file a No Exposure Conditional Exclusion Certification, recertify annually, and pay an annual fee.</p>	Pages 44-47 XXI.
26.	<p>Conditional Exclusion - No Discharge Certification This General Permit includes a new conditional exclusion for dischargers that have facilities that can meet containment of storm water for a 100 year, 24 hour storm event. Dischargers must electronically file a No Discharge Conditional Exclusion certification, recertify annually, and pay an annual fee.</p>	Page 47-48 XXI

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27.	Conditional Exclusion for Dischargers That Implement Green Storm Water Impact Reduction Technology (G-SIRT) This General Permit includes a provision to allow dischargers that design and implement improvements that satisfy future adopted State Board approved G-SIRT standards to apply for conditional exclusion to the SWPPP and monitoring requirements of this General Permit.	Page 48 XXIII
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