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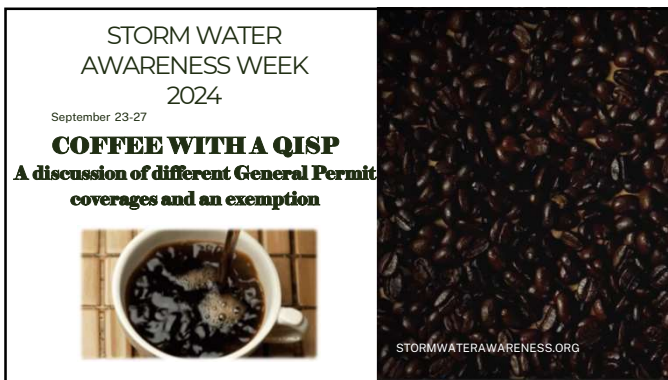
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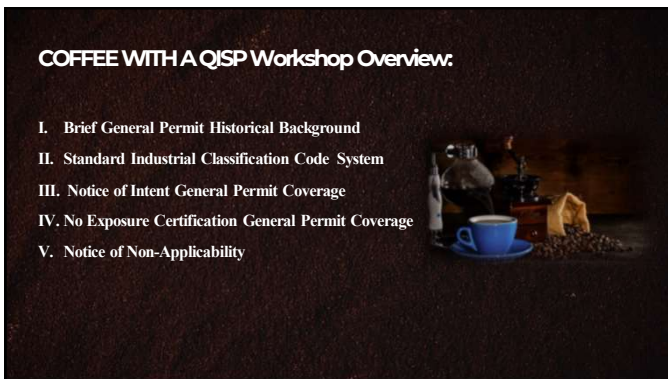
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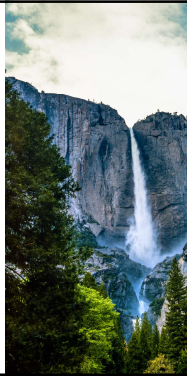
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### COFFEE WITH A QISP

#### I. Brief Historical Background

- California has taken steps for years to protect water quality including the establishment of the State Water Resources Control Board (SWRCB) as well as the ratification of the Dickey Water Pollution Act on October 1, 1949.<sup>1</sup>
- Since California is home to diverse areas varying in precipitation, topography, population, recreational activities, agricultural, and industrial development, the Dickey Water Pollution Act created, under the authority of the SWRCB, nine Regional Water Pollution Control Boards (RWQCB) located in each of the major California watersheds to perform the enforcement of water quality requirements.

1. <http://www.waterboards.ca.gov/pollutionprevention/docs/dwpa.pdf>




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### COFFEE WITH A QISP

#### I. Brief Historical Background...Continued

- In 1972, the Federal Water Pollution Control Act of 1948 was extensively amended becoming what we know today as the Clean Water Act (CWA).<sup>2</sup>
- The CWA made it unlawful to discharge any pollutant from a point source (known source) into navigable waters of the United States, unless a permit was obtained.<sup>3</sup>
- The CWA also established the National Pollutant Discharge Elimination System (NPDES) permit program controls discharges.<sup>4</sup>

2. <http://www.epa.gov/cwa/cwa.html>




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### COFFEE WITH A QISP

#### I. Brief Historical Background...Continued

- In 1987 additional amendments were made to the CWA, which encourage, "EPA-state partnerships."<sup>5</sup>
- The partnership means that, "A state, territory, or tribe may receive authorization for one or more of the NPDES program components." On September 22, 1989, the State of California became authorized to administer the State's General Permits Program.<sup>6</sup>
- The RWQCBs have responsibility for overseeing and enforcing the state's pollution abatement program with authority ultimately given from the Federal CWA.<sup>7</sup>

5. <http://www.epa.gov/cwa/cwa.html>




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### COFFEE WITH A QISP

#### II. Standard Industrial Classification Code (SIC Code) System

What is an SIC Code?

- The Standard Industrial Classification Code (SIC Code) system was established in the late 1930s as a means of indexing business records for both the U.S. Department of Labor and Census Bureau.<sup>8</sup>
- The SIC Code System is broken down into ten divisions: Agriculture, Forestry, and Fishing; Mining; Construction; Manufacturing; Transportation, Communications, Electric, Gas, and Sanitary Services; Wholesale Trade; Retail Trade; Finance, Insurance, and Real Estate; Services; and Public Administration.<sup>9</sup>

<sup>8</sup> <https://data.bls.gov/secdict/sic/sicdict.htm>




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### COFFEE WITH A QISP

#### II. Standard Industrial Classification Code (SIC Code) System

You may ask...

[What does the SIC Code system have to do with the General Permit?](#)




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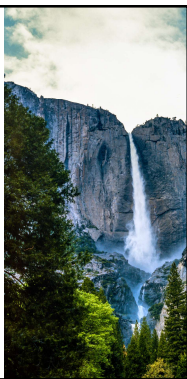
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### COFFEE WITH A QISP

#### II. Standard Industrial Classification Code (SIC Code) System

1. The SIC Codes listed in Attachment A of the Industrial General Storm Water Permit (General Permit), are the industrial activities that the Waterboard has determined need General Permit coverage.<sup>10</sup>
2. A facility's SIC Code, listed in Table 1 of the General Permit, also determines what SIC Code specific potential pollutants need to be monitored.

<sup>10</sup> [https://www.waterboards.ca.gov/water\\_issues/programs/industrial\\_general\\_permit/industrial\\_general\\_permit\\_attachment\\_a.pdf](https://www.waterboards.ca.gov/water_issues/programs/industrial_general_permit/industrial_general_permit_attachment_a.pdf)




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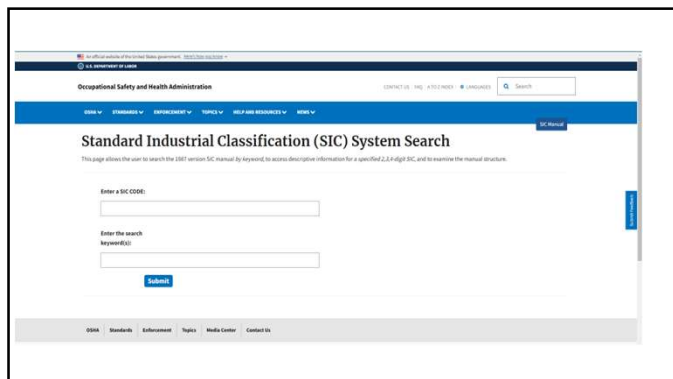
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## COFFEE WITH A QISP

### II. Standard Industrial Classification Code (SIC Code) System

So...you determine that your SIC Code is listed in Attachment A. of the General Permit...

What do you have to do now?





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## COFFEE WITH A QISP

### II. Standard Industrial Classification Code (SIC Code) System

Determine whether:

- i. Your facility needs standard full General Permit **Notice of Intent (NOI)** coverage, or
- ii. Your facility qualifies for **No Exposure Certification (NEC)** coverage, or
- iii. Your facility qualifies for a **Notice of Non-Applicability (NONA)** exemption.



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### COFFEE WITH A QISP General Permit Coverage

#### III. Notice of Intent (NOI)

If your facility discharges storm water that comes into contact with industrial activity or activities and does not meet the NEC or NONA requirements, you must apply for the full General Permit NOI coverage.<sup>11</sup>

A. Filing for NOI coverage entails the following:

1. Create the needed Permit Registration Documents (PRDs)
  - Development of a Storm Water Pollution Prevention Plan (SWPPP) in compliance with Sections X and XI of the General Permit
  - Development of a facility site map or maps in compliance with Section X.E and General Permit Attachment D, Section F.2.
2. Create an account on the Waterboard's compliance reporting [Storm Water Multiple Application and Report Tracking System \(SMARTS\)](#) reporting website
3. Submit a NOI application on SMARTS
4. Pay the General Permit Annual Fee

11. See General Permit Section 2A.



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### COFFEE WITH A QISP General Permit Coverage

#### III. Notice of Intent (NOI)...continued

B. General Permit monitoring consists of the following:

1. Perform monthly non-storm water inspections
2. Collect storm water samples
3. Perform the Annual Comprehensive Facility Compliance Evaluation (Annual Evaluation)
4. Submit the Annual Report (Due July 15<sup>th</sup>)
5. Pay the Annual General Permit fee
6. Should storm water samples show numeric an action level (NAL) or total maximum daily load (TMDL) NAL (TNAL) exceedance or exceedances, you will need to have a Qualified Industrial Storm water Practitioner (QISP) assist you with your exceedance response actions (ERAs).
7. Should storm water samples show of you had a receiving water limitation exceedance or exceedances causing a numeric effluent limitations (NEL) violation, Water Quality Based Corrective Actions must follow.

12. See General Permit Section 2A.



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### COFFEE WITH A QISP General Permit Coverage

#### III. Notice of Intent (NOI)...continued

##### C. Compliance Options

Some facilities requiring NOI coverage may qualify for Compliance Options as outlined in Attachment I. However, we will not have time to review Compliance Options in detail during this presentation.<sup>13</sup>

To summarize, there are two compliance options:

1. The onsite compliance option; and
2. The offsite compliance option

Both options have benefits; however, meeting the requirements of these options are, for most facilities, quite challenging and for many unattainable.

13. See General Permit Section Attachment I



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### COFFEE WITH A QISP General Permit Coverage

#### IV. No Exposure Certification (NEC)

Some facilities may qualify for NEC coverage. As defined in Appendix 2, it states that, "A condition of "No Exposure" means that a Discharger's industrial activities and materials are not exposed to storm water." If you believe your entire facility's storm water discharges are comprised entirely of storm water that has not been exposed to industrial activities, then it could qualify for NEC coverage if it meets the General Permit conditions outlined in General Permit Section XVII and General Permit Appendix 2.<sup>14</sup>

##### A. Conditions to meet NEC requirements are as follows:

1. No Exposure means all industrial materials and activities are protected by a storm-resistant shelter to prevent exposure to rain, snow, snowmelt and/or runoff.
2. Industrial materials and activities include, but are not limited to, material-handling equipment or activities; industrial machinery; raw materials, intermediate products, by-products, and final products; or waste products.
3. Material handling activities include storage, loading and unloading, transport, or conveyance of any raw material, intermediate product, by-product, final product, or waste product.

14 See General Permit Section XVII and Appendix 2.



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### COFFEE WITH A QISP General Permit Coverage

#### IV. No Exposure Certification (NEC)...continued

##### A. Conditions to Meet NEC requirements...continued

4. Final products intended to be used outdoors (e.g., automobiles) typically pose little risk of polluting storm water since not typically contaminated with pollutants that become mobilized by contact with storm water. Final products are exempt from the requirement for protection by a storm-resistant shelter to qualify for no exposure. Similarly, containers, racks, and other transport platforms (e.g., wooden pallets) used for the storage or conveyance of final products may also be stored outside if pollutant-free or pollutants do not mobilize via contact with storm water.
5. Storm-resistant shelters include: (1) completely roofed and walled buildings or structures, (2) structures with only a top cover (no side coverings) supported by permanent supports, provided material within the structure is not subject to wind dispersion (sawdust, powders, etc.) or being tracked out of the facility, and is not a source of pollutants in the industrial storm water discharges.



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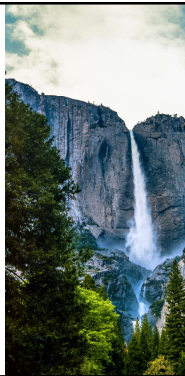
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### COFFEE WITH A QISP General Permit Coverage

#### IV. No Exposure Certification (NEC)...continued

##### B. Filing for NEC coverage entails the following:

1. Create the needed Permit Registration Documents (PRDs)
  - a. Completed NEC Checklist ( see [General Permit Section XVII.F.2](#)).
  - b. Create a current site map in compliance with the requirements in General Permit Section X.E.
2. If not yet created, create an account on [SMARTS](#)
3. A completed NEC Form on [SMARTS](#) (see [General Permit Section XVII.F.1](#)) and signed certification statement (Section XVII.H);
4. Pay the annual fee in accordance with California Code of Regulations, title 23, section 2200 et seq.7.



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### COFFEE WITH A QISP General Permit Coverage

#### IV. No Exposure Certification (NEC)...continued

- C. General Permit monitoring with NEC coverage consists of the following:
1. Perform or have performed an Annual Facility Comprehensive Compliance Evaluation (Annual Evaluation) as outlined in [General Permit Section XV](#)
  2. Certify on [SMARTS](#) annually that your facility continues to meet the NEC requirements; and
  3. Pay an annual NEC fee.



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### COFFEE WITH A QISP General Permit Coverage

#### V. Notice of Non-Applicability (NONA)

Facilities normally requiring General Permit coverage may be eligible for an exemption from General Permit requirements if they qualify for a valid Notice of Non-Applicability (NONA).<sup>15</sup>

- A. Conditions to meet NONA requirements are as follows:
1. If your facility is engineered and constructed to have contained the maximum historic precipitation event (or series of events) using the precipitation data collected from the National Oceanic and Atmospheric Agency's (NOAA's) website; and
  2. Your facility is located in a basin or other physical location that is not a tributary or is hydrologically connected to waters of the United States (WOTUS).



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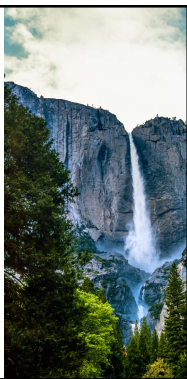
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### COFFEE WITH A QISP General Permit Coverage

#### V. Notice of Non-Applicability (NONA)...continued

- B. Filing for NONA coverage entails the following:
1. Have a California licensed professional engineer create a No Discharge Technical Report demonstrating as previously stated:<sup>16</sup>
    - a. The facility is engineered and constructed to have contained the maximum historic precipitation event (or series of events) using the precipitation data collected from the NOAA; and/or
    - b. The facility is located in a basin or other physical location that is not a tributary or is hydrologically connected to WOTUS.
  2. If not yet created, create an account on [SMARTS](#)
  3. Completed a NONA application on [SMARTS](#) and include in the NONA application the No Discharge Technical Report.
  4. The engineer needs to physically sign (wet signature) accompanied with the engineer's license number the No Discharge Technical Report.



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**COFFEE WITH A QISP**  
General Permit Coverage

**Questions**



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**CONTACT US**

**WGR Southwest Inc.**

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<b>Office</b> 11780 N. Hwy. 99 Lodi, CA 95240	<b>Website</b> <a href="http://wgr-sw.com">wgr-sw.com</a>

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