



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

To Interested Parties:

2020 - 2021 **RISK LEVEL 1 ANNUAL REPORT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

Annual Reports will be submitted electronically via SMARTS. To register to use SMARTS please visit smarts.waterboards.ca.gov.

For all questions please contact the Storm Water Section at (866) 563-3107 or by email at stormwater@waterboards.ca.gov.

Sincerely,

Storm Water Section

State of California
STATE WATER RESOURCES CONTROL BOARD

2020 - 2021
RISK LEVEL 1 ANNUAL REPORT
FOR
STORM WATER DISCHARGES ASSOCIATED
WITH CONSTRUCTION ACTIVITIES (RISK LEVEL 1)

Reporting Period **July 1, 2020** through **June 30, 2021**

In compliance with the Construction General Permit (CGP) an annual report is required to be submitted electronically via SMARTS by September 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company.

If you have any questions, please contact your Regional Board Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Property Owner Information:

Site WDID No: 6B26C389005

Owner's Name: Southern California Edison

Physical Address: 2244 Walnut Grove Ave GO 1 Quad 2C

City: Rosemead

Contact Person: Mike Gallagher

e-mail: Mike.Gallagher@sce.com

CA Zip: 91770 Phone: 626-372-2318

B. Site Information:

Site Name: Mammoth EOI Material Yard

Mailing Address: 164 South Industrial Circle

City: Mammoth Lakes

Contact Person: Mike Gallagher

e-mail: Mike.Gallagher@sce.com

State: CA Zip: 93546 Phone: 626-372-2318

**FORM 1
SPECIFIC INFORMATION**

C. STORMWATER POLLUTION PREVENTION PLAN (SWPPP) [CGP Section XIV]

1. Has a SWPPP been prepared by a Qualified SWPPP Developer (QSD) for the construction project?

YES **NO**

2. Does the SWPPP include a Construction Site Monitoring Program (CSMP) section/element?

YES **NO**

3. Are these documents kept onsite?

YES **NO**

D. GOOD SITE MANAGEMENT "HOUSEKEEPING" [CGP Attachment C, Section B]

1. Were required good site management "housekeeping" measures for construction materials fully implemented on-site?

YES **NO** **NA**

a. Was an inventory of the products used and/or expected to be used conducted?

YES **NO**

2. Were required good site management "housekeeping" measures for waste management fully implemented on-site?

YES **NO**

a. Is there a spill response and implementation element of the SWPPP?

YES **NO**

3. Were required good site management "housekeeping" measures for vehicle storage and maintenance fully implemented on-site?

YES **NO**

4. Were required good site management "housekeeping" measures for landscape materials fully implemented on-site?

YES **NO** **NA**

5. Was a list of potential pollutant sources developed?

YES **NO**

6. Were good site management "housekeeping" measures to control air deposition of site materials and from site operations implemented on-site?

YES NO

E. NON-STORM WATER MANAGEMENT [CGP Attachment C, Section C]

1. Were measures to control all non-storm water discharges during construction implemented?

YES NO

2. Were vehicles washed in such a manner as to prevent non-storm water discharges to surface waters or to MS4 drainage systems?

YES NO NA

3. Were streets cleaned in such a manner as to prevent unauthorized non-storm water discharges from reaching surface waters or MS4 drainage systems?

YES NO

F. EROSION CONTROLS [CGP Attachment C, Section D]

1. Were required erosion controls fully implemented on your site?

YES NO

G. SEDIMENT CONTROLS [CGP Attachment C, Section E]

1. Were required sediment controls fully implemented on your site?

YES NO

H. RUN-ON AND RUN-OFF CONTROLS [CGP Attachment C, Section F]

1. Was all site run-on and run-off effectively managed?

YES NO

**Section I - Not applicable to Risk Level 1*

J. INSPECTION, MAINTENANCE AND REPAIR [CGP Attachment C, Section G]

1. Were all site inspections, maintenance, and repairs performed or supervised by a Qualified SWPPP Practitioner (QSP)?

YES NO

2. Were site inspections conducted weekly and at least once each 24-hour period during extended storm events?

YES NO

3. Were post rain event inspections conducted?

YES NO

4. Do your inspection forms/ checklists meet the minimum criteria listed in **CGP Attachment C, Section G.5**?

YES NO

5. During any site inspection was BMP maintenance or repairs required?

YES (Provide description in **Form 3**) NO

6. If BMP maintenance/repair or design change was needed, did implementation begin within 72 hours?

YES NO NA

K. VISUAL MONITORING [CGP Attachment C, Section I.3]

1. Were all storm water discharges that occurred at all discharge locations observed within 2 business days (48 hours) after each qualifying rain event (producing precipitation of ½ inch or more at the time of discharge)?

YES NO

2. Were all storm water discharges that occurred from storage or containment systems visually observed prior to discharge?

YES NO

3. Were the time, date, and rain gauge reading recorded for each qualifying rain event?

YES NO

4. Within 2 business days (48 hours) prior to each predicted qualifying rain event, were visual inspections conducted in compliance with **CGP Attachment C, Section I.3.e&f**?

YES NO

5. Are all visual inspection records retained on-site?

YES

NO

**Section L - Not applicable to Risk Level 1*

M. NON-STORM WATER DISCHARGE MONITORING [CGP Attachment C, Section I.6]

1. Were all drainage areas monitored for authorized/ unauthorized non-storm water discharges quarterly? (Complete Form 2)

YES

NO

2. Did visual observations indicate any authorized/ unauthorized non-storm water discharges?

YES

NO Skip to next Section

3. Were effluent samples taken of the authorized/ unauthorized non-storm water discharge? (Analytical data must be entered in the **RAW DATA** tab in SMARTS)

YES

NO Skip to next Section

NA

4. Were the effluent samples sent to a laboratory certified for such analyses by the State Department of Health Services?

YES

NO

NA

5. Were unauthorized non-storm water discharges eliminated?

YES

NO

NA

N. NON-VISIBLE POLLUTANT MONITORING [CGP Attachment C, Section I.7]

1. Were any breaches, malfunctions, leakages, or spills observed during a visual inspection?

YES

NO Skip to next Section

2. How many potential discharges of non-visible pollutants were identified? 0

3. For each discharge event (of non-visible pollutants), were samples collected in compliance with **CGP Attachment C, Section I.7.d**? (Analytical data must be entered in the **RAW DATA** tab in SMARTS)

YES

NO

NA

4. For each discharge event was a comparison sample collected (uncontaminated sample that did not come into contact with the pollutant)? (Analytical data must be entered in the **RAW DATA** tab in SMARTS)

YES

NO

NA

**Section O - Not applicable to Risk Level 1*

P. RECORDS [CGP Attachment C, Section I.9]

1. Are all records of all storm water monitoring information retained on-site?

YES

NO

**Section Q - Not applicable to Risk Level 1*

**Section R - Not applicable to Risk Level 1*

**Section S - Not applicable to Risk Level 1*

T. TRAINING

1. Was a Qualified SWPPP Practitioner (QSP) in reasonable charge of SWPPP implementation?

YES

NO

If **Yes**, Provide Name and Certificate Number: Andrew Price

26984

2. Were all individuals conducting BMP installation, inspection, maintenance and repairs trained appropriately?

YES

NO

3. Are complete training records kept on-site and available upon request?

YES

NO

ANNUAL REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Julie Granbery

Signature: _____ Date: 08/20/2021

Title: _____

DESCRIPTION OF ANALYTICAL PARAMETERS

The Construction Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least two parameters. These are pH and turbidity. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge (i.e. non-visible pollutants) as a result of construction site materials.

pH (required) - is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5 (Numeric Action Level-NAL range). At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. The Numeric Effluent Limitation (NEL) for pH is 6.0-9.0. An example of an acidic substance is vinegar, and an alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or construction activities which could increase or decrease the pH of your storm water discharge.

Turbidity (required) - is the cloudiness of water quantified by the degree to which light traveling through a water column is scattered by the suspended organic and inorganic particles it contains. The turbidity test is reported in Nephelometric Turbidity Units (NTU) or Jackson Turbidity Units (JTU). The NAL for turbidity in this General Permit is 250 NTU. The NEL is 500 NTU

Suspended Sediment Concentration (SSC) - is the measure of the concentration of suspended solid material in a water sample by measuring the dry weight of all of the solid material from a known volume of a collected water sample. Results are reported in mg/L.

Benthic Macroinvertebrate Bioassessment – evaluation of animals without backbones, living in or on sediments or other substrates, of a size large enough to be seen by the unaided eye, and which can be retained by a U.S. Standard No. 30 sieve (28 openings per inch, 0.595-mm openings) to assess the biological conditions (health) of a waterbody.

See Storm Water Contacts at

http://www.waterboards.ca.gov/waterboards_map.shtml

**FORM 2- VISUAL OBSERVATIONS OF AUTHORIZED & UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

- * Dry weather visual observations are required of each authorized NSWD.
- Observe each authorized NSWD source, impacted drainage area, and discharge location.

- Make additional copies of this form as necessary.

U. AUTHORIZED NSWDs DISCHARGED

WERE ANY <u>AUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM JULY-SEPTEMBER?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>AUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM OCTOBER-DECEMBER?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>AUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM JANUARY-MARCH?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>AUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM APRIL-JUNE?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO

V. UNAUTHORIZED NSWDs DISCHARGED

WERE ANY <u>UNAUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM JULY-SEPTEMBER?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>UNAUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM OCTOBER-DECEMBER?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>UNAUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM JANUARY-MARCH?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO
WERE ANY <u>UNAUTHORIZED</u> NSWDs DISCHARGED OBSERVED FROM APRIL-JUNE?	<input type="checkbox"/> YES (If Yes, fill out side 2) <input checked="" type="checkbox"/> NO

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**FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

Quarter	Date/Time(HH:MM)	Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

2020-2021

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**FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)**

Quarter	Date/Time(HH:MM)	Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

2020-2021

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FORM 3

July-Sept Quarter	Oct-Dec Quarter	Jan-March Quarter	April-June Quarter
No deficiencies were observed during this period.	No deficiencies were observed during this period.	No deficiencies were observed during this period.	1) Wooden pole structures were observed cut up and piled on the ground; wood pole structures were properly placed into haul-off bins. 2) Small trash bin in center of yard was overflowing with trash; overflowing receptacle was emptied and covered. 3) Pile of miscellaneous debris was observed near a portable toilet; debris was picked up and placed in a covered waste receptacle.

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EXPLANATIONS SPECIFIED FOR VARIOUS YES/NO QUESTIONS IN THE REPORT

Explanation Question	Explanation Text
C3	The site does not have a construction trailer. All records are kept with the QSP and are available upon request.
K2	There were no (0) discharges from storm water storage or containment systems on-site.
K5	The site does not have a construction trailer. All records are kept with the QSP and are available upon request.
P1	The site does not have a construction trailer. All records are kept with the QSP and are available upon request.
T3	The site does not have a construction trailer. All records are kept with the QSP and are available upon request.

Attachments:

Attachment Title	Description	Date Uploaded	Attachment Type	Attachment Hash	Doc Part No/Total Parts
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