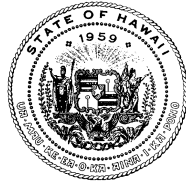


JOSH GREEN, M.D.
GOVERNOR OF HAWAII
KE KIA'AINA O KA MOKU'AINA 'O HAWAII



STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO
P.O. BOX 3378
HONOLULU, HI 96801-3378

KENNETH S. FINK, MD, MGA, MPH
DIRECTOR OF HEALTH
KA LUNA HO'OKELE

In reply, please refer to:
EMD/CWB

21DG544.FNL.23

August 24, 2023

Via e-mail james.r.sullivan13.mil@us.navy.mil only

Captain James Sullivan
CEC, USN, Executive Officer
United States of America
Department of the Navy
Naval Facilities Engineering Systems Command, Hawaii
400 Marshall Road
JPBHH, Hawaii 96860-3139

Dear Captain Sullivan:

**Subject: RENEWAL NOTICE OF GENERAL PERMIT COVERAGE (NGPC)
National Pollutant Discharge Elimination System (NPDES)
GAC Water Treatment Facility
Honolulu, Island of Oahu, Hawaii
File No. HI21DG544**

This letter is to notify you that:

**UNITED STATES OF AMERICA
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND, HAWAII**

(Permittee) is now covered under the NPDES General Permit authorizing discharges of treated effluent from leaking underground storage tank remedial activities. This only authorizes the Permittee to discharge to certain receiving State waters discharge point(s) from certain project location(s), all as identified in the Notice of Intent (NOI) e-Permitting Submission:

HPV-ES94-25NM7
(submitted online on August 15, 2023);

provided that Permittee shall comply with applicable administrative rules¹ and the information submitted in the NOI (Administrative Requirements).

¹ Hawaii Administrative Rules (HAR) Chapter 11-54; HAR Chapter 11-55; HAR Chapter 11-55, Appendix A; HAR Chapter 11-55, Appendix D. HAR Chapters 11-54 and 11-55 are available on the DOH, Clean Water Branch website at: <https://health.hawaii.gov/cwb/>.

Unauthorized Discharges. Discharges of any pollutants not authorized by or not in accordance with Hawaii Administrative Rules (HAR) Chapter 11-55 Appendix D, including unauthorized discharges of storm and non-storm water, process and non-process wastewater, toxics, nutrients, and other water pollutants to State waters are prohibited. This NGPC cannot be modified (not including changes to contact information), including additions of discharge point locations.

Term. This NGPC shall take effect on the date of this letter. **This NGPC shall expire at midnight, June 25, 2028**, or when amendments to HAR Chapter 11-55 Appendix D, are adopted, whichever occurs first.

Certain Requirements. As a reminder, this NGPC requires the Permittee, among other things, to do the following.

1. Monitor the discharge effluent as follows:

For discharges to Halawa Stream receiving waterbody(ies):

Effluent Parameter	Effluent Limitations {1}	Units	Monitoring Requirements	
			Measurement Frequency	Sample Type
Flow	{2}	GPD	Continuous	Calculated or Estimated
Total Petroleum Hydrocarbons as Gasoline {3}	{2}	mg/L	Weekly	Grab
Total Petroleum Hydrocarbons as Diesel {3}	{2}	mg/L	Weekly	Grab
Benzene {4}	1.7	mg/L	Weekly	Grab
Toluene {4}	2.1	mg/L	Weekly	Grab
Xylenes {4}	{2}	mg/L	Weekly	Grab
Ethylbenzene {4}	0.14	mg/L	Weekly	Grab
Lead {5}	0.029	mg/L	Weekly	Grab
Organic Lead {6}	{2}	mg/L	Weekly	Grab
pH	6.0 - 8.0	Standard Units	Weekly	Grab {7}
Whole Effluent Toxicity	Pass {8}	-	Monthly	Composite

GPD - gallons per day
mg/L - milligrams per Liter

- {1} Pollutant concentration levels shall not exceed the effluent limits or be outside the ranges indicated in the table. Actual or measured levels which exceed those effluent limits or are outside those ranges shall be reported as required in HAR Chapter 11-55, Appendix D, section 9(c) of the general permit.
 - {2} The permittee shall monitor and report the analytical result.
 - {3} The permittee shall use "Test Methods for Evaluating Solid Wastes" (EPA-SW-846-03-03B, November 2004) method 5030/8015 for the measurement of Total Petroleum Hydrocarbons as Gasoline and EPA method 3550/8015 shall be used for the measurement of Total Petroleum Hydrocarbons as Diesel.
 - {4} The permittee shall use "Test Methods for Evaluating Solid Wastes" (EPA-SW-846-03-03B, November 2004), or "Standard Methods for the Examination of Water and Wastewater" (ISBN 0-87553-047-8, 2005;), or EPA methods 5030/8015, or 5030/8021B, or 5030/8260B, or 602, or 624, for the measurement of benzene, ethylbenzene, and toluene. EPA method 8260B, or an equivalent method, shall be used for the measurement of xylenes.
 - {5} The permittee shall measure for the total recoverable portion of all metals.
 - {6} The method for measuring for organic lead shall be the one referenced in the State of Hawaii's Technical Guidance Manual for Underground Storage Tank Closure and Release Response (March 2000).
 - {7} The pH shall be measured within fifteen minutes of obtaining the grab sample.
 - {8} Whole Effluent Toxicity testing shall be performed in accordance with the provisions of HAR Chapter 11-55, Appendix D, Section 7 of the general permit.
-
- 2. Provide to the Department an Initial Investigation Toxicity Reduction Evaluation Workplan within one hundred twenty days after the issuance date of the notice of general permit coverage in accordance with Item 7.d. of HAR, Chapter 11-55, Appendix D.
 - 3. Provide to the Department an updated time table of major activities prior to the start of the activity. The time table shall include the date when the contractor will begin the project, the date when the contractor will begin the treatment and discharge process, and the time frame of the proposed discharges for the project.
 - 4. The Permittee shall address the Department's comments and/or concerns regarding Items 2 and 3 above to the Director's satisfaction before discharge activities begin.
 - 5. The permittee shall conduct, or have a contract laboratory conduct, monthly static or flow-through bioassays on composite effluent samples in accordance with the methods described in "Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms" (EPA 821/R-02-013, October 2002), and "Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms" (EPA 821/R-02-014, October 2002).

6. Review the effectiveness and adequacy of the implemented Treatment System Operations Plan at a minimum of once per week, and update the plan as often as necessary. Any change(s) to the Treatment System Operations Plan or correction(s) to information already on file with the Department shall be submitted to the Clean Water Branch (CWB) as such change(s) or correction(s) arise. The Permittee shall address the Department's comments and/or concerns to the Director's satisfaction before discharge activities under such change(s) or correction(s) commence.
7. Complete and submit the Solid Waste Disclosure Form for Construction Sites to the DOH, Solid and Hazardous Waste Branch, Solid Waste Section, as specified on the form within seven (7) calendar days before the start of the construction activities. The form is available on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>.
8. Complete and submit the Notice of Cessation (NOC) within two (2) weeks of completion of the subject project.

Compliance Submittals. All NGPC compliance submittals, including the NOC, Notification of Start of Construction or Discharge, Discharge Monitoring Report, and other required information shall be submitted on the Electronic Signature CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs. This form shall be completed on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>.

Other Authorizations. The Permittee is responsible for obtaining other Federal, State, or local authorizations as may be required by law.

Failure to Comply. Failure to comply with Administrative Requirements is an enforceable violation and this NGPC may be terminated. Violations may be enforced pursuant to Hawaii Revised Statutes (HRS) Chapter 342D and are punishable by civil and criminal penalties thereunder.

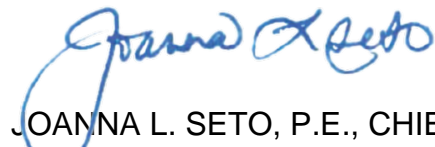
Falsification of Information. Providing information (including in the NOI) that does not accurately describe what is actually occurring at the project site/facility, may result in criminal penalties for the Permittee and their authorized representative as provided in Clean Water Act², Section 309 and HRS § 342D-35.

² Federal Water Pollution Control Act, 33 USC § 1251, *et seq.*

DOH Survey. Please complete the DOH Customer Satisfaction Survey regarding your request for General Permit coverage. This brief survey is available on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>. Please use the Application Finder button and search for the "Customer Satisfaction Survey."

If you have any questions, please contact the CWB Enforcement Section or Mr. Bruce Sumida of the CWB Engineering Section at (808) 586-4309.

Sincerely,



JOANNA L. SETO, P.E., CHIEF
Environmental Management Division

BGS:ki

- c: Ms. Lyndsay Kelsey, Naval Facilities Engineering Systems Command, Hawaii
[via e-mail lyndsay.f.kelsey.civ@us.navy.mil only]
- Ms. Audrey Asahina, Naval Facilities Engineering Systems Command, Hawaii
[via e-mail audrey.y.asahina.civ@us.navy.mil only]
- Supervisory Environmental Engineer, Naval Facilities Engineering Systems
Command, Hawaii [via e-mail michael.t.klapec@us.navy.mil only]
- Mr. Angelo Genabe, AECOM
[via e-mail angelo.genabe@aecom.com only]