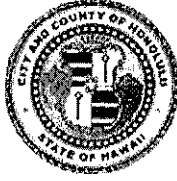


DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

DIVISION OF ENVIRONMENTAL QUALITY
1000 ULUOHIA STREET, SUITE 303 • KAPOLEI, HAWAII 96707
Website: <http://envhonolulu.org>



RICK BLANGIARDI
MAYOR

ROGER BABCOCK, JR., Ph.D., P.E.
DIRECTOR

DANIEL J. BRIECK, P.E.
ACTING CHIEF

JOSH M. NAGASHIMA
ASSISTANT CHIEF

IN REPLY REFER
EQ 24-390

September 19, 2024

HAWAII ANALYTICAL LABORATORY
3615 HARDING AVENUE, NO 308
HONOLULU, HAWAII 96816

IWDP No. 20242257711

Gentlemen:

SUBJECT: Industrial Wastewater Discharge Permit

Enclosed is the subject Permit which allows wastewater discharge into the City Sewer. This letter shall be kept on file with your permit at your place of business and is not transferable without written consent. If any change in the wastewater discharge or use of the facilities is anticipated, you must apply for an amended Permit. It is your responsibility to ensure that all waste from your operation is properly collected, recycled, or disposed of in accordance with all applicable regulations.

Please be advised that the Industrial Wastewater Discharge Permit, Condition 15 states, "The industrial user shall apply for the reissuance of the permit by submitting a completed wastewater discharge permit application at least 30 days prior to the expiration of the existing permit".

Should you have any questions, please contact Dawn Farinas of our Regulatory Control Branch, at (808)768-4108.

Sincerely,

A handwritten signature in black ink, appearing to read "Josh M. Nagashima".

Digitally signed by Nagashima,
Josh M
Date: 2024.09.18 13:30:13
-10'00'

For Daniel J. Brieck, P.E.
Acting Chief

Enclosure: IWDP

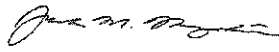
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

CITY AND COUNTY OF HONOLULU DEPARTMENT OF ENVIRONMENTAL SERVICES

Permit No. 20242257711

Expiration Date 10/03/2029

Issued By



Digitally signed by Nagashima,
Josh M

Date: 2024.09.18 13:30:40 -10'00'

Effective Date 10/04/2024

for Director

This Permit grants authorization to the Industrial User (hereinafter referred to as "IU") named below to discharge industrial wastewater into the City and County of Honolulu's publicly owned treatment works (hereinafter referred to as "POTW"). This Permit may be revoked or suspended by the Department of Environmental Services of the City and County of Honolulu (hereinafter referred to as "ENV") in the event that the IU fails to comply with the Permit Conditions, Discharge Limits, or General Provisions contained herein. A COPY OF THIS PERMIT MUST REMAIN ON THE PREMISES OF THE INDUSTRIAL USER INDICATED BELOW.

INDUSTRIAL USER: HAWAII ANALYTICAL LABORATORY

DISCHARGE LOCATION: 3615 HARDING AVENUE, #308
HONOLULU, HAWAII 96816

PERMIT CONDITIONS

1. The IU is subject to regulation and enforcement by the ENV in accordance with all regulatory requirements pertaining to indirect discharges into the POTW including, but not limited to the following together with any amendments: Chapter 43 (hereinafter referred to as the "Sewer Ordinance") of the Revised Ordinances of Honolulu (ROH), applicable Pretreatment Standards and requirements as set forth in Title 40 of the Code of Federal Regulations (CFR), Sections 204(b) and 403 of the Federal Water Pollution Control Act, Subtitles C and D of the Resource Conservation and Recovery Act, and the State of Hawaii Water Quality Standards.
2. The IU is limited to wastewater discharge only through the City and County of Honolulu approved fixed connections from the Discharge Location set forth above in this Permit.
3. The Standard Industrial Classification of the IU is determined to be:

8734 – TESTING LABORATORIES

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

4. **PRETREATMENT:** The IU shall install, maintain, and operate the following wastewater pretreatment devices to pretreat its industrial process wastewater in order to comply with all Discharge Limits prior to discharge into the POTW:

NEUTRALIZATION SYSTEM

SOLIDS INTERCEPTOR

COOLING TOWERS (BEST MANAGEMENT PRACTICES)

5. **OPERATION AND MAINTENANCE RECORDS:** The IU shall maintain Operation and Maintenance Records for the pretreatment devices named in Permit Condition 4 and for any and all other devices on its premises which serve to pretreat process wastewater. At a minimum, these records shall include a chronological log of any and all installation, maintenance, servicing, repair, and modification of pretreatment devices at the Discharge Location. Should an outside party be hired by the IU to perform services related to any pretreatment devices, the Operation and Maintenance Records are required to include documentation of those services, including the name of the outside party, the address of the outside party, the dates of the service, the nature of the service, and the quantities, nature, and origin of wastes handled or disposed.

In addition, the Operation and Maintenance Records shall be maintained at all times on the Discharge Location premises and shall be available, at any time, for compliance evaluation and copying by City, State, or Federal officials as provided by law.

6. **GREASE INTERCEPTOR ACCESSIBILITY:** As stated in Section 02-02-02 of CCH's Rules Relating to Grease Interceptor Program Compliance, Grease Interceptors (GI) shall be installed such that they are easily accessible for inspection, cleaning, and the removal of FOG and solid material. An accessible grease interceptor shall meet the following minimum criteria: the edge of the grease interceptor shall be flush with any edge of an overhead obstruction, and the overhead clearance shall be at least equal to the overall depth of the grease interceptor. GI access covers should be located such that the influent and effluent sanitary "T" and compartment transition points (if applicable) are accessible for proper cleaning and inspection. The permittee is required to ensure that any current or future building or facility renovations comply with this minimum GI accessibility criteria.

7. **SELF-MONITORING AND REPORTING:** The IU shall perform periodic industrial wastewater self-monitoring sampling and analysis and report its self-monitoring results to the ENV.

The self-monitoring requirements for this Permit are described below. These self-monitoring requirements are subject to change should the IU fail to maintain continued compliance with any of the Permit Conditions, Discharge Limits, or General Provisions, or should new or revised regulations be established.

- NO SELF MONITORING IS REQUIRED AT THIS TIME

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

8. **SAMPLING AND ANALYSIS:** The IU shall submit complete and detailed records regarding the procedures used to analyze the samples. All IU sampling and analysis reports must include the following information and records:
 - A. The date, exact place, and time of sampling;
 - B. The names of the person or persons taking the samples;
 - C. The dates the analyses were performed;
 - D. The names of the person or persons performing the analyses;
 - E. The analytical techniques and the methods used to perform the analyses;
 - F. The results of the analyses; and
 - G. A completed Chain of Custody Form.
9. **THREE YEAR RECORD-KEEPING:** The IU shall retain for a minimum of three (3) years any and all records pertaining to activities associated with this permit. The IU shall make such records available for compliance evaluation and copying by City, State, or Federal officials as provided by law. This period of retention shall be extended during the course of any unresolved litigation or administrative procedure regarding indirect discharges of pollutants or violations of the Revised Ordinances of Honolulu or any other regulatory requirement by the IU.
10. **CERTIFICATION STATEMENT:** The IU shall include a Certification with each submission of a self-monitoring report or any other report or statement of compliance submitted pursuant to pretreatment regulations. The Certification Statement, indicated below, shall be included in the cover letter transmitting the report and must be signed by an Authorized Representative of the IU.

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, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.
11. **AUTHORIZED REPRESENTATIVE:** Pursuant to 40 CFR 403.12(l), an Authorized Representative of the IU is defined as and shall be:
 - A. A responsible corporate officer if the IU submitting the statement or report is a corporation. For the purpose of this paragraph, a responsible corporate officer means:
 - i. A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

- ii. The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - B. A general partner or proprietor if the IU submitting the statement report is a partnership or sole proprietorship respectively.
 - C. A duly authorized representative of the individual designated in paragraph (A)(i) or (A)(ii) of this section if:
 - i. The authorization is made in writing by the individual described in paragraph (A)(i) or (A)(ii); and
 - ii. The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - iii. The written authorization is submitted to the ENV.
 - D. If an authorization under paragraph (C) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph (C) of this section must be submitted to the ENV prior to or together with any other reports to be signed by an authorized representative.
12. **DEMONSTRATION OF CONTINUED COMPLIANCE:** In the event that IU self-monitoring results indicate a violation of any Discharge Limits, the IU shall notify the ENV, Supervising Waste Water Service Investigator, phone 808-768-3264, within 24 hours of becoming aware of the violation, and shall submit, within 5 days, a written report detailing the violation occurrence and corrective actions taken by the IU. The IU shall also repeat the sampling and analysis and shall submit the results of the repeat analysis to the ENV within 30 calendar days after becoming aware of the violation.
13. **TRANSFERABILITY:** This Permit is non-transferable without the IU's 20-day prior written notification and requests to transfer the Permit and written approval, by the ENV, of the transfer request. The IU shall provide a copy of the Permit, within 20 days of the ENV approval, to the new owner or operator of the Discharge Location.
14. **DURATION:** The effective duration of this Permit begins from the Effective Date and ends on the Expiration Date stated on Permit Page 1. In no event shall this Permit extend beyond five (5) years of the stated Effective Date.
15. **REISSUANCE:** The IU shall apply for the reissuance of this Permit by submitting a completed wastewater discharge permit application at least 30 days prior to the expiration of the existing Permit. Application forms can be found at: <https://www.honolulu.gov/enveq/home/environmental-quality-list/45143-industrial-wastewater-discharge-permit-application.html>

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

16. PENALTIES FOR VIOLATIONS: An IU in violation of any Permit Conditions, Discharge Limits, General Provisions, or any other regulatory requirements will be subject to enforcement actions and penalties by the ENV. These enforcement actions and penalties will be of the following forms.

WARNING TELEPHONE CALL

CCH will initiate telephone notification upon identification of an IU violation. Notification will include a detailed description of the IU violation.

WARNING LETTER

- A. CCH will initiate the warning letter upon identification of a continued IU violation which has already received a warning telephone call.
- B. The warning letter will include at least the following information;
 - i. Who and what is in violation;
 - ii. When the violation occurred;
 - iii. The ordinance section, rule, or other law which has been violated;
 - iv. Notification of enforcement options upon repeat noncompliance to CCH ordinance.

NOTICE OF VIOLATION

- A. Upon identification of continued non-compliance, a Notice of Violation will be issued to the IU responsible for the violation.
- B. The Notice of Violation will include at least the following information:
 - i. The date of the notice;
 - ii. The name and address of the person served with the notice;
 - iii. The section number of the ordinance, rule, or other law which has been violated;
 - iv. The nature of the violation(s);
 - v. The deadline for compliance with the notice.

COMPLIANCE SCHEDULE

An enforceable schedule issued by the ENV to the IU to comply with the applicable regulations, including any interim discharge limits. Failure by the IU to comply with items of the schedule may result in civil fines, sewer bans, injunctive relief, and/or criminal actions against the IU. The specific penalties will be set forth in the Compliance Schedule. In no event may a Compliance Schedule extend beyond applicable federal deadlines.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

NOTICE TO SHOW CAUSE

The ENV can issue a Notice to Show Cause to the IU requiring the IU to meet and "show cause": prior to taking formal enforcement action. Generally, the IU would be presented with the facts that the ENV believes demonstrate noncompliance and the IU will be asked to "show cause" to the ENV as to why formal enforcement action against the IU should not be initiated. Such a meeting, however, is not a prerequisite to taking formal enforcement action against the IU.

INJUNCTIVE RELIEF

Whenever an IU has violated a pretreatment standard or requirement or continues to violate the provisions of the Sewer Ordinance, wastewater discharge permits or orders, or any other pretreatment requirement, the ENV may petition the Circuit Court of the First Circuit, State of Hawaii, or the United States District Court, State of Hawaii, through the Department of the Corporation Counsel for the issuance of a temporary or permanent injunction, as appropriate, which restrains or compels the specific performance of the wastewater discharge permit, order, or other requirement imposed by the Sewer Ordinance on activities of the industrial user. Such other action as appropriate for legal and/or equitable relief may also be sought by the ENV. A petition for injunctive relief need not be filed as a prerequisite to taking any other action against the IU.

CRIMINAL ENFORCEMENT

Any person violating any provisions of the Sewer Ordinance shall upon conviction, be punished by a fine of \$1,000 or by imprisonment not exceeding ninety days, or both, except that in cases where such offense shall continue after due notice, each day's continuance of the same shall constitute a separate offense.

ADMINISTRATIVE ORDER

- A. In lieu of or in addition to enforcement under Section 43-5.15 of the Revised Ordinances of Honolulu, if the Director determines that any person, firm, or corporation is not complying with a Notice of Violation for a violation of Article 5 of Chapter 43, the Director may have the party responsible for the violation served, by mail or delivery, with an order pursuant to this section.
- B. The order may require the party responsible for the violation to do any or all of the following:
 - i. Correct the violation within the time specified in the order;
 - ii. Pay a civil fine of not less than \$2,500 and not more than \$25,000 in the manner, at the place and before the date specified in the order;
 - iii. Pay a civil fine of not less than \$2,500 per day and not more than \$25,000 per day for each day that the violation persists, in the manner and at the time and place specified in the order.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT CONDITIONS

Continued

- C. The order shall become final thirty days from the date of service unless the party served requests a hearing under Chapter 91, Hawaii Revised Statutes. If a hearing is requested, no fine shall be imposed except upon completion of the hearing. In determining the amount of the fine, the Director shall consider the seriousness of the violation or violations, any history of such violations, any good-faith efforts to comply with applicable requirements, the economic impact of the fine on the violator, and such other considerations that have a bearing on the bearing on the amount of the fine.
 - D. The Director may institute a civil action in any court of competent jurisdiction for the enforcement of any Order issued pursuant to this section. Where the civil action has been instituted to enforce the civil fine imposed by said Order, the Director need only show that the Notice of Violation and Order were served, that a civil fine was imposed, the amount of the civil fine imposed, and that the fine has not been paid.
17. MAILING ADDRESS: The IU shall submit all correspondence, statements, self-monitoring reports, and other submittals to this Permit to:

Department of Environmental Services
City and County of Honolulu
1000 Uluohia Street, #303
Kapolei, Hawaii 96707

Attention: Regulatory Control Branch

DISCHARGE LIMITS

1. PROHIBITED DISCHARGE STANDARDS: The IU shall not introduce or cause to be introduced into the POTW any pollutant or wastewater which causes pass-through or interference. These prohibitions apply to all IUs of the POTW whether or not they are subject to categorical pretreatment standards or any other Federal, State, or local pretreatment standards or requirements. Furthermore, the IU shall not discharge any of the following substances into the POTW:
- A. Pollutants which create a fire or explosive hazard in the municipal wastewater collection and POTW, including but not limited to, waste streams with a closed-cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21.
 - B. Any wastewater having a pH less than 5.5 or more than 11.0, or otherwise causing corrosive structural damage to the POTW or equipment, or endangering personnel.
 - C. Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference, but in no case solids greater than 0.25 inches in any dimension.
 - D. Any wastewater containing pollutants, including oxygen-demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with either the POTW; or any wastewater which causes the temperature at the introduction into the treatment plant to exceed 104°F (40°C).

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

DISCHARGE LIMITS

Continued

- E. Any wastewater having a temperature greater than 150°F, or which will inhibit biological activity in the treatment plant resulting in interference, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104°F (40°C).
- F. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through.
- G. Any pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- H. Any trucked or hauled pollutants, except at discharge points designated by the POTW.
- I. Any noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance, a hazard to life, or to prevent entry into the sewers for maintenance and repair.
- J. Any wastewater which imparts colors which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent thereby violating the City and County of Honolulu's NPDES permit. Color (in combination with turbidity) shall not cause the treatment plant effluent to reduce the depth of the compensation point for photosynthetic activity by more than 10 percent from the seasonably established norm for aquatic life.
- K. Any wastewater containing any radioactive wastes or isotopes except as specifically approved by POTW in compliance with applicable State or Federal regulations.
- L. Stormwater, surface water, groundwater, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, non-contact cooling water, and unpolluted industrial wastewater, unless specifically authorized by the POTW.
- M. Any sludge, screenings, or other residues from the pretreatment of industrial wastes.
- N. Any medical wastes, except as specifically authorized by the [Superintendent] in a wastewater discharge permit.
- O. Any wastewater causing the treatment plant's effluent to fail a toxicity test.
- P. Any wastes containing detergents, surface active agents, or other substances which may cause excessive foaming in the POTW.
- Q. Any discharge of fats, oils, or greases of animal or vegetable origin is limited to 100 mg/L.
- R. Any wastewater with total petroleum hydrocarbon concentration greater than 100 mg/L or having detrimental characteristics so as to cause obstruction, upset, interference, or pass-through in the POTW, or result in an adverse impact on the public health or the environment.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

DISCHARGE LIMITS

Continued

Wastes prohibited by this section shall not be processed or stored in such a manner that they could be discharged to the POTW. All floor drains located in the process or materials storage area must discharge to the Industrial User's pretreatment facility before connecting with the POTW.

2. **FEDERAL CATEGORICAL PRETREATMENT STANDARDS:** The National Categorical Pretreatment Standards found in 40 CFR Chapter I, Subchapter N, Parts 405-471 are hereby incorporated.
3. **SPECIFIC POLLUTANT LIMITATIONS:** The IU shall not discharge wastewater containing pollutants in excess of the instantaneous maximum allowable discharge limits specified in ROH Section 43-1.8(g)(43).
4. **AMENDMENTS:** This Permit shall by no means restrict or prohibit the ENV from establishing more stringent requirements than set forth herein if deemed reasonably necessary to comply with pretreatment regulations.
5. **SPECIAL AGREEMENTS:** The ENV reserves the right to enter into special agreements with IUs setting out special terms under which they may discharge to the POTW. In no case shall a special agreement waive compliance with applicable City, State, or Federal pretreatment standards or requirements. However, the IU may request a variance from the categorical pretreatment standards from the EPA. Such a request will be approved only if the IU can prove that factors relating to its discharge are fundamentally different from the factors considered by the EPA when establishing those pretreatment standards. An IU requesting a fundamentally different factor variance must comply with the procedural and substantive provisions in 40 CFR 403.13.
6. **DILUTION:** The IU shall not increase the use of process water or in any way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with a discharge limitation unless expressly authorized by an applicable pretreatment standard or requirement. The ENV may impose mass limitations on IUs which are using dilution to meet applicable pretreatment standards or requirements or in other cases when the imposition of mass is appropriate.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

GENERAL PROVISIONS

1. The IU shall take all reasonable steps to minimize or prevent any discharge in violation of this Permit which has a reasonable likelihood of adversely affecting human health or the environment, including additional monitoring as appropriate to determine the nature and impact of the violation.
2. The provisions in this Permit are severable. If any of the provisions set forth in this Permit are found invalid, the remainder of this Permit shall not be affected and shall be in full force and effect.
3. The requirements set forth herein shall not protect the IU from liabilities under Federal, State, or local law.
4. If Federal or City pretreatment requirements are amended, the ENV may revise and modify this Permit accordingly.
5. The IU shall furnish any information the ENV may request to determine whether cause exists for modifying, revoking, re-issuing, or terminating this Permit or to determine compliance with this Permit. This information shall be submitted within 20 days of the ENV's request.
6. Should the IU find that it failed to submit relevant facts or submitted incorrect information to the ENV, it shall promptly submit or re-submit the missing or correct information.
7. An IU seeking to establish that it did not violate pretreatment or permit requirements shall have the burden of proof.