Department of Health (DOH) Clean Water Branch (CWB) National Pollutant Discharge Elimination System (NPDES) Program Update

State of Hawaii, Department of Health

Clean Water Branch

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Summary

- Department of Health (DOH), Clean Water Branch (CWB) Background.
- Introduction to National Pollutant Discharge Elimination System (NPDES) Permits.
- Status of NPDES General Permits.
- Proposed Revisions to NPDES General Permits.
- E-Permitting Individual NPDES Permit Application
- E-Permitting NPDES Compliance Form
- Future DOH-CWB Public Inquiry Project.
- Questions.



DOH-CWB Background



DOH-CWB Background

- State of Hawaii, Department of Health, Environmental Health Administration, Environmental Management Division.
- Administers and enforces Statewide water pollution laws and rules. Achieved through permitting of point sources, compliance monitoring, inspections, investigations of complaints, and ambient water quality monitoring.



DOH-CWB Background

- Hawaii Water Pollution Law:
 - Hawaii Revised Statutes (HRS), Chapters 342D and 342E.
 - HRS 342D-50(a) "No person, including any public body, shall discharge any water pollutant into state waters, or cause or allow any water pollutant to enter state waters except in compliance with this chapter, rules adopted pursuant to this chapter, or a permit or variance issued by the director."
- Hawaii Water Pollution Rules:
 - Hawaii Administrative Rules (HAR), Chapter 11-54 (Water Quality Standards).
 - HAR, Chapter 11-55 (Water Pollution Control). NPDES permit program for the State of Hawaii.
 - Operating principles created by DOH under authority granted by Legislature. These rules have force and effect of law.



Introduction to NPDES Permits



Introduction to NPDES Permits

- National Pollutant Discharge Elimination System (NPDES).
- Permit system required by Section 402 of Clean Water Act.
- NPDES permits required for all point source pollutant discharges and for three (3) situations involving storm water.
 - Storm water associated with construction activity.
 - Storm water associated with industrial activity.
 - Storm water and certain non-storm water discharges from Municipal Separate Storm Sewer Systems (MS4s).



Introduction to NPDES Permits

- DOH delegated authority to administer NPDES program in Hawaii.
 - Hawaii Administrative Rules (HAR), Chapter 11-55.
 - Water Quality Standards (HAR, Chapter 11-54).
- Two (2) types of NPDES permits.
 - General permit NPDES permit issued as a rule in HAR,
 Chapter 11-55.
 - Individual permit NPDES permit, other than a general permit.





Eleven NPDES General Permits (HAR, Chapter 11-55, Appendices B through L) expired on October 21, 2012.

- Appendix B Storm Water Associated with Industrial Activity.
- Appendix C Storm Water Associated with Construction Activity.
- Appendix D Treated Effluent from Leaking Underground Storage Tank Remedial Activities.
- Appendix E Once Through Cooling Water Less Than One (1) Million Gallons Per Day.
- Appendix F Hydrotesting Water.
- Appendix G Construction Activity Dewatering Effluent.
- Appendix H Treated Process Wastewater Associated with Petroleum Bulk Stations and Terminals.
- Appendix I Treated Process Wastewater Associated with Well Drilling Activities.
- Appendix J Occasional or Unintentional Discharges from Recycled Water Systems.
- Appendix K Storm Water and Certain Non-Storm Water Discharges from Small MS4s.
- Appendix L Circulation Water from Decorative Ponds or Tanks.



- Currently there is one (1) effective NPDES general permit in HAR, Chapter 11-55.
 - Appendix M Point Source Discharges from the Application of Pesticides.
 - Adopted October 21, 2012.



- Anyone needing NPDES permit coverage for any activity or discharge covered by the 11 expired NPDES General Permits needs to submit an NPDES individual permit application through the e-Permitting Portal.
- Older NPDES individual permit application forms will not be accepted.



- DOH-CWB currently going through rule change process to readopt 11 NPDES General Permits.
- Steps:
 - Preliminary approval from Governor to hold public hearing.
 - Public notice of public hearing.
 - Public hearing.
 - Address public comments.
 - Governor approval.
 - File with Lieutenant Governor's office.
- Estimated re-adoption: October or November 2013.



Proposed Revisions to NPDES General Permits



- 11 NPDES General Permits will be re-adopted in 2013 with staggered expiration dates.
- Staggered expiration dates are to avoid future readoption all at the same time.
- Construction storm water general permit will be given 5 year expiration.

Note: Proposed revisions subject to change.



- Appendix B Proposed Revisions.
 - Update reference to EPA's Multi Sector General Permit.
 - Require accelerated testing until storm water discharge from representative storm event complies with HAR 11-54 and NPDES General Permit.
 - "Representative storm" means rainfall that accumulates more than 0.1 inch of rain and occurs at least seventy-two hours after previous measurable (greater than 0.1 inch) rainfall event.



- Appendix C Proposed Revisions.
 - Inclusion of 40 CFR 450 (2009 effluent guidelines).
 - Required in State programs.
 - Non-numeric effluent guidelines.
 - Does not include turbidity effluent limitation.
 - Effluent guidelines are Best Management Practices (BMP) requirements.
 - Prescriptive BMP requirements (similar to EPA's Construction General Permit).
 - Everyone will know exact BMP requirements.
 - No longer have to submit Site-Specific BMPs Plan with NOI.
 - Monthly compliance form.

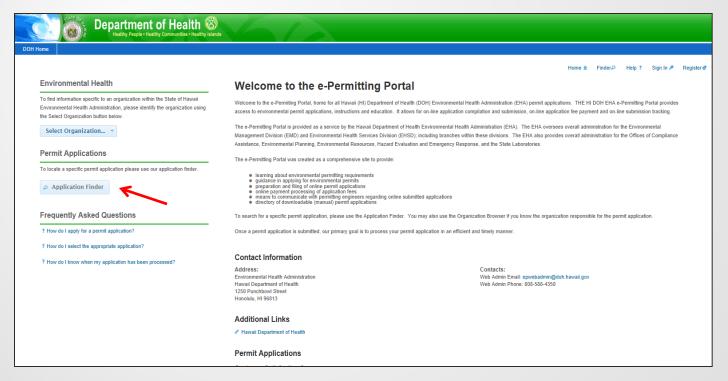


- Remaining General Permits Proposed Revisions.
 - Minor text edits only. No substantial changes.



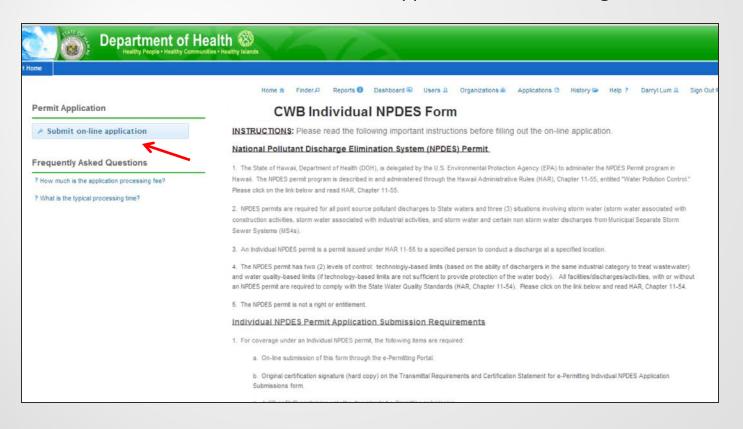


- Open e-Permitting Portal at: https://eha-cloud.doh.hawaii.gov/epermit/View/default.aspx.
- Read instructions, register, and log-in.
 - Press Application Finder button and type "CWB Individual NPDES Application."



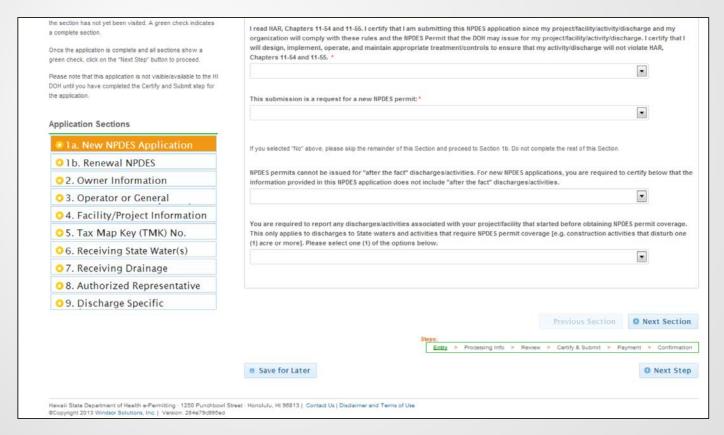


- One (1) application form.
- Replaces 17 current forms.
- Same procedures as 2012 Renewal Notice of Intent Form.
- Read instructions. Press Submit On-Line Application button to begin.





- Ten (10) application sections to complete.
- Discharge specific section allows applicant to download, complete, and upload discharge specific attachments based on type of discharge.





E-Permitting system will require applicant to:

- Review information inputted into application.
- Pay online through PayPal if desired.
- Download required Transmittal Requirements and Certification Statement for e-Permitting Individual NPDES Application Submissions.
 - Form used to officially certify your e-Permitting submission.
 - DOH-CWB will not begin processing and reviewing your application if you fail to follow all instructions on this form.





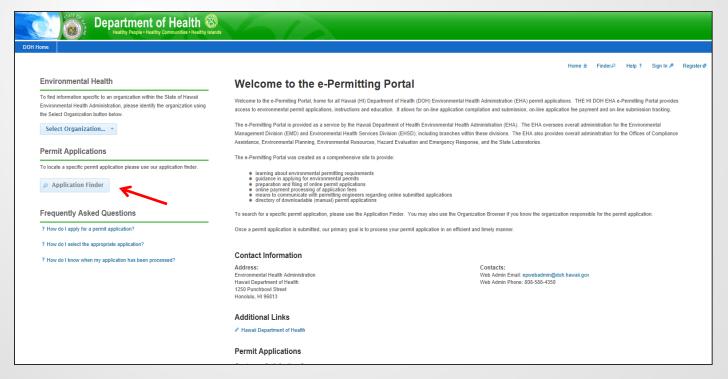
E-Permitting system will:

- Provide applicant with confirmation of e-Permitting Portal application submission.
- Allow applicant to check status of application review.



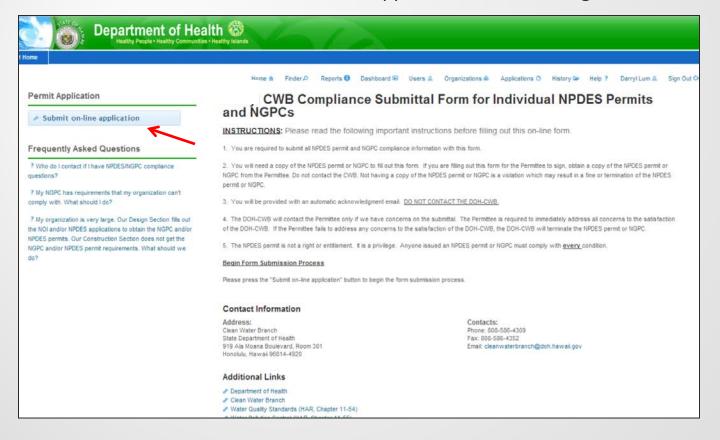


- Open e-Permitting Portal at: https://eha-cloud.doh.hawaii.gov/epermit/View/default.aspx.
- Read instructions, register, and log-in.
- Press Application Finder button and type "CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs."





- One (1) form for all NPDES and NGPC compliance submittals.
- Standardizes all compliance submittals to DOH-CWB.
- Same procedures as 2012 Renewal Notice of Intent Form.
- Read instructions. Press Submit On-Line Application button to begin.



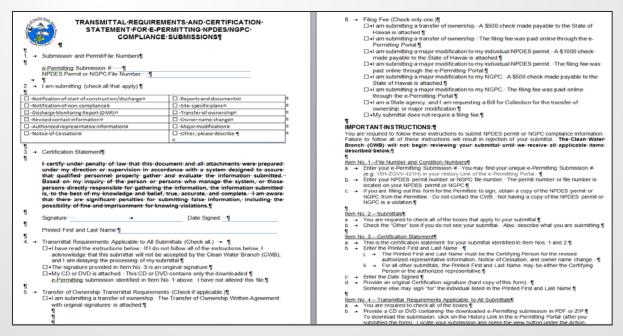


_ ... , I CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs validate the information provided. The application form is divided into separate application sections as listed on the left. Please fill out each relevant section. The indicators next to the sections names on the left will (Submission Id: 1HY-S6XF-1QFS, v1) denote validity of each section. A red x indicates the section has an omission or invalid value. A yellow star indicates that Provide the required information below. If you are filling out this form for the Permittee to sign, obtain a copy of the NPDES permit or NGPC from the Permittee. Do not the section has not yet been visited. A green check indicates contact the CWB. Not having a copy of the NPDES permit or NGPC is a violation which may result in a fine or termination of the NPDES permit or NGPC. a complete section. Once the application is complete and all sections show a green check, click on the "Next Step" button to proceed. Provide the assigned Individual NPDES Permit Number (e.g. HI0021841) or the NGPC File Number (e.g. HIR10E456). * Please note that this application is not visible/available to the HI DOH until you have exampleted the Certify and Submit step for Enter the Parts of the NPDES permit (e.g., Part A.1.a) or NGPC Condition Numbers (e.g. Condition No. 3.a) that correspond to your submittal. For the applicatio example: You are submitting a Discharge Monitoring Report as required in Condition No. 2 of your NGPC, and you are submitting a change to the facility contact person information as required in Condition No. 8 of your NGPC. You will enter "Condition No. 2" and "Condition No. 8" in the field **Application Sections** 1. Permit or File Number 2. Notification of Start 3. Notification of Non-4.a Discharge Monitoring 4.b Discharge Monitoring Next Section 5. Contact Information 6. Authorized Representative Entry > Processing Info > Review > Certify & Submit > Payment > Confirmation 7. Reports, Documents, and Save for Later Next Step O 8. Transfer of Ownership 9. Owner Name Change 10. Major Modification 11. Notice of Cessation



E-Permitting system will require applicant to:

- Review information inputted into application.
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 - Form used to officially certify your e-Permitting submission.
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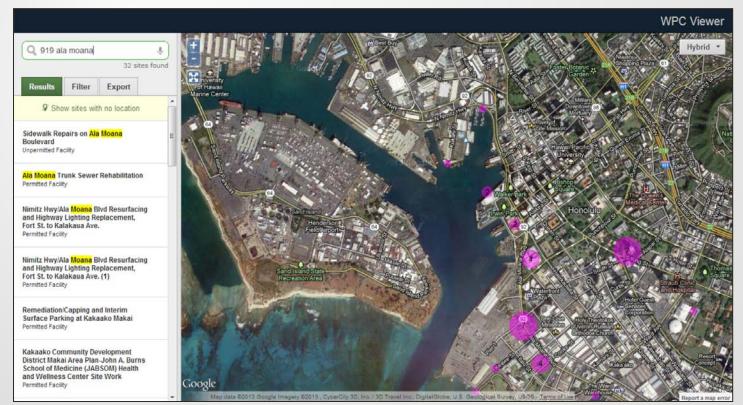


DOH-CWB Public Inquiry Application



Future DOH-CWB Project

- DOH-CWB Public Inquiry Application.
 - Web-based application to view DOH-CWB records.
 - Ability to query database.
 - Ability to download permit, inspection, and enforcement documents.





Questions?

- Contact information for e-Permitting Portal questions.
 - Web Admin Email: epwebadmin@doh.hawaii.gov
 - Web Admin Phone: (808) 586-4350
 - Address: Environmental Health Administration
 Hawaii Department of Health
 1250 Punchbowl Street
 Honolulu, Hawaii 96813
- Contact information for NPDES permit questions.
 - DOH-CWB Email: cleanwaterbranch@doh.hawaii.gov
 - DOH Phone: (808) 586-4309
 - Address: DOH-CWB

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