

KULEANA

PROTECTING THE ENVIRONMENT • A SHARED RESPONSIBILITY



TACTICAL GENERATORS

What are they & Why are they inspected?



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*A U.S. Army Garrison
Hawaii DPW quarterly
newsletter providing
up-to-date information
and guidance to
support environmental
compliance.*

Living in the middle of the Pacific, we are all likely to experience a few power outages caused by tropical storms or even a hurricane. At times like these, especially during extended outages, many people rely on the utility of a portable generator. United States Army Garrison (USAG) Hawaii uses generators to provide electricity for power outages, non-emergency response situations, and training exercises. While there is no denying their utility, the exhaust emitted by generators contains some hazardous air pollutants. These pollutants include carbon monoxide, nitrogen oxides and particulate matter; all of which can negatively impact human health and contribute to environmental degradation.

The Clean Air Act program within the Directorate of Public Works (DPW) Environmental Division,

monitors emissions generated by major and minor sources on USAG Hawaii installations, which include emissions from boilers, engines, paint booths and generators. Regular monitoring ensures regulatory compliance with the Clean Air Act administered by the U.S. Environmental Protection Agency (EPA) and the primary agency, Hawaii Department of Health (HDOH). Part of the monitoring process includes gathering information to maintain an accurate inventory of all generators on USAG Hawaii installations and their corresponding activities. Additionally, the DPW Environmental Division must be notified if a unit, Directorate, tenant or contractor is about to purchase a new generator, relocate an existing stationary generator, or plan to begin utilizing an existing generator for prime power.



Tactical Generator Exemptions:

Tactical generators are used during training and their use is authorized on U.S. soil for military training exercises and other related events. Tactical generators often qualify as meeting national security exemption from Clean Air Act requirements per 40 CFR 1068.225, recognizing that these generators support mission readiness. To meet exemption qualifications, the engine on the tactical generator must have a national security exemption data plate. If the engine does not have an exemption data plate it needs to meet certain specialized military combat, warfare, or similar criteria. Attached armor or weaponry are examples of these criteria. Exemption from Clean Air Act requirements only applies when the tactical

generator is clearly used for a national defense function.

How to determine if your tactical generator meets exemption criteria:

To determine if a tactical generator meets the exemption criteria listed above, contact the DPW Clean Air Act program early in the planning process of training exercises and projects to prevent delays. The Clean Air Act program will request information and conduct a site visit to inspect the tactical generators and verify presence or absence of a fastened data plate, critical engine information, and indicate which generator may be used for their intended purpose. Photos of each tactical generator and data plate will be taken and inventoried for program continuity.

Required Information to Ensure COMPLIANCE & CLASSIFICATION of Tactical Generators

1. Brief description of the mission (*reason for using tactical generator*)*
2. Confirmation that tactical generators will only be used for tactical purposes
3. Define duration of use; target start date and end date to provide power
4. Photographs for documentation**

*Example of reason for use of tactical generator:

Our mission is to (What is overall mission?) and requires tactical generators to provide power for (What will power be used for?). Tactical generators will only be used for this purpose. Tactical generators will be used from (DD/MM/YYYY to DD/MM/YYYY).

**Identification of exempt generators through photographs:

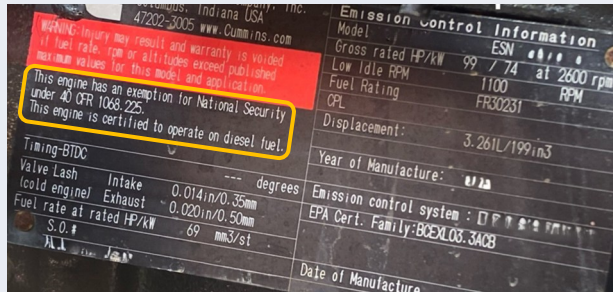
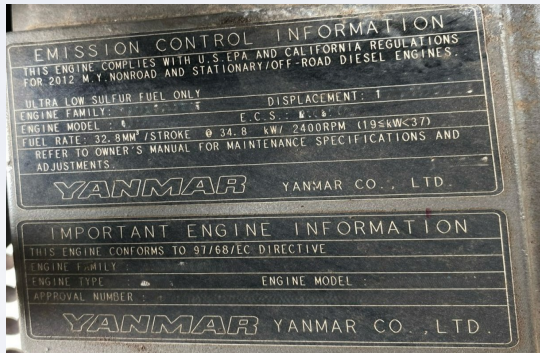

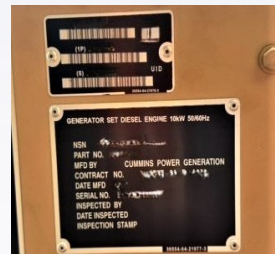
The Clean Air Act program will inspect the proposed tactical generators and photograph the following for documentation:

- ✓ Photo of each tactical generator
- ✓ Photo (close-up) of engine block data plates

(Refer to photo examples on following page)



WHAT DO GENERATOR ENGINE BLOCK DATA PLATES LOOK LIKE?

INFORMATION PROVIDED	EXAMPLE OF ENGINE BLOCK DATA PLATE	OPERATION
Exemption for National Security Inscription		Exempt from Clean Air requirement when used for national security functions.
No Exemption Inscription		Exempt IF there is another tactical generator identical in engine model and engine size, meets specialized military combat, warfare, or other similar criteria and used for national security functions.
INFORMATION PROVIDED	EXAMPLE OF EXTERIOR-MOUNTED DATA PLATES	
Description of generator engine model, engine serial number, manufacture data		
Examples of Exempt and Non-Exempt Usage		
Justified national security function	<i>Used to power radar equipment for ongoing monitoring or a remote operations base for actual operations.</i>	
Unjustified national security function	<i>Use in a training area for night time training may not be eligible since the temporary light isn't a use for a true national security function.</i>	

(continued on next page)

Compliance and Communication

(continued from page 3)

The Clean Air Program can be reached by email or phone (contact information listed below) to assist with questions, concerns, and to schedule a site visit to verify tactical generator exemption criteria. The Clean Air program will gather information from the unit regarding purpose, duration of use, and generator specifications. Timely and consistent communication will ensure USAG Hawai'i continues to meet EPA and HDOH monitoring and inventory requirements, to support air pollution controls in Hawai'i.

Learn more about
protecting and improving
the quality of the air
we breathe at:

[USAG Hawaii](#)
[Clean Air Program](#)



Aerosol Can Management

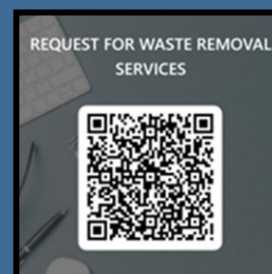
Store new and in-use aerosol cans in the appropriate
Hazardous Material storage cabinet. Use until empty!



Aerosol cans that are empty, expired, clogged,
or otherwise unusable are regulated as:

UNIVERSAL WASTE (UW) AEROSOL CANS

- Give aerosol cans to the Environmental Compliance Officer (ECO) who will place them in a closed container (e.g. drum with lid, sturdy box) marked “USED AEROSOL CANS” and the “DATE” for the day the first can was placed in the container
- DO NOT store containers of USED AEROSOL CANS outside or near any sources of heat
- Complete the UW Collection Log
- Use the QR Code to submit an online *Waste Pickup Request*
- USED AEROSOL CANS must be turned in within six-months
- NEVER dispose of aerosol cans in trash or scrap metal bins



UPDATE:

External Environmental Performance Assessment System (EPAS) FY25

WHAT: An external assessment will be conducted by the U.S. Army Environmental Command (USAEC) on installation operations and activities using standard protocols from Federal, State, DoD and Army regulatory requirements (AR200-1, Policy Memorandum USAG Hawaii 4, 6, 11).

WHEN: June 2-12, 2025

- USAG Hawai'i O'ahu 2-9 June
- Pōhakuloa Training Area (PTA) 10-12 June

ACTION: Coordinate with Environmental Compliance Officers (ECOs) and ECO Inspectors to ensure environmental compliance for areas of responsibility.



Examples of mis-managed waste (POL rags, aerosol cans, batteries) that would be noted during an Environmental Performance Assessment System (EPAS) external inspection, due to improper storage and lack of proper labeling.



DPW Environmental Staff Highlights

DPW's Resource Conservation and Recovery Act (RCRA) Hazardous Waste Program Manager:

Aloha, I'm Zachary. Prior work with the Army as program manager for hazardous and regulated medical waste and experience at the Transfer Accumulation Point (TAP) has contributed to my strong foundation in environmental protection. I'm thrilled to be returning to the DPW Environmental Compliance Branch.

My passion for the environment continues to grow, and I'm excited to contribute to the conservation of our beautiful island home. From the ocean tides to the reef, and from the soil to the air (Mauka to Makai), I believe it's essential to

protect our natural resources. As a North Shore native, I feel a deep sense of kuleana (responsibility) to give back to the community and care for the land that has given me so much.

I was born and raised on the North Shore, graduated from Waialua High School, and later joined the Army, serving eight years on active duty. After my time in the service, I transferred to the Army Reserve, where I continue to serve. I also earned a bachelor's degree in public administration from Hawai'i Pacific University.

On a personal note, I'm married with two wonderful kids, and we stay active in our church and community. You can find us

volunteering at local church events or serving meals to those in need on the North Shore. We're an outdoor-loving family and enjoy hunting, hiking, surfing, and diving. We're also passionate about sports, from football and basketball to soccer, pickleball, and more. We appreciate the simple things in life, like sipping coffee and tending to our small garden. We strive to live a hunter-gatherer lifestyle and love spending time in nature, whether that's exploring the mountains or enjoying the ocean.

I'm excited to be back at DPW and look forward to working alongside the team to protect our environment and preserve the beauty of our island home.

E komo mai Zach & Haley

PTA Environmental Compliance Specialist:

Aloha! I'm Haley, and recently joined the USAG Hawai'i PTA team to focus on the management of the Transfer and Accumulation Point. Additionally, I will be supporting all other environmental compliance programs at PTA.

I was born and raised on the Garden Isle, then left to attend Kamehameha Schools Kapālama. I graduated from the University of Nevada, Reno with

a BS in Chemical Engineering. Upon returning to Hawai'i, I became a Project Engineer for an Environmental Management Company, where I supported a variety of environmental remediation and construction projects from flood control improvements to UST closures.

Eventually, I took a position as an Environmental Coordinator with the Navy where I focused on solid and hazardous waste management and conducted regular inspections, training

events, and process improvements. I frequently collaborated with SMEs to support other program areas.

I am excited to be back in Kamuela and be close to family. In my free time, you will find me helping with our ranch, training young horses, working cattle, and fixing fences.

I am looking forward to working with all of you to ensure the environmental protection of this beautiful island.





Upcoming Events and Volunteer Opportunities

Events



[O'ahu Events](#)



[MWR Events Calendar](#)

Volunteer Opportunities



[808 Cleanups](#)



[Conservation Connections](#)



[Army Natural Resources](#)



Environmental Compliance Officer Class Schedule

The ECO course covers a wide range of environmental management requirements. One primary and one alternate ECO is required at all levels of command. The 3-day course is required to attain ECO certification. **WALK-INS ARE NOT ALLOWED** For the ECO refresher and senior leader courses click [here!](#)

Class Number	Class Dates	Location: SB 264 DPW Training Classroom Class Times: 0900-1600
002-25	03-05 DEC 24	
003-25	04-06 FEB 25	
004-25	01-03 APR 25	
005-25	03-05 JUN 25	
006-25	05-07 AUG 25	



Contact Us: Updated phone numbers!

Environmental Compliance Branch Office
(808) 787-1966

Recycling
(808) 787-0867 usarmy.hawaii.recycling@army.mil

Clean Air/Safe Drinking Water
(520) 687-2254

Clean Water
(520) 687-2249
(520) 687-2245

ECO Training/Environmental Inspections
(808) 381-4513

Hazardous Waste
Transfer Accumulation Point (TAP): (808) 787-9911

Spill Prevention and Response
(808) 787-1966

TSCA- Lead and Asbestos
(520) 687-2245

