

Air Title V Permit

Regulated Engines: Emergency Generators and Backup Pumps

This applies to all WDW-owned stationary engines fueled by diesel, gasoline, natural gas, LNG, propane, etc. This most often includes engines in emergency generators and backup pumps. These engines are regulated under the WDW Title V Air Permit.

This does NOT apply to electric, portable, or temporary (in place for <1 year) engines, or engines not owned by WDW.



Air Permitting:

- All regulated engines require an air construction permit *prior* to purchasing the engine.
- All regulated engines must be EPA-certified and have a Certificate of Conformity (COC).
- All regulated engines are assigned a W000 #. This number is unique to the engine and can be found on the generator or pump control panel (see picture). Include this number in all correspondence.
- Contact Environmental Affairs (EA) for permitting. Provide the new engine spec sheet. If it is a replacement, also include the existing engine W000 #. EA will provide the new engine W000 # and a copy of the air construction permit when issued, which typically takes approximately **6 months**.
- **Decommissioning:** When decommissioning a regulated engine for any reason, Nixon must be contacted prior to disconnecting the engine to download engine data and to remove the monitoring hardware.
- **Installation:** When the new engine is installed, contact EA immediately. EA has 15 days to notify the state. Also provide a copy of the engine COC and engine O&M manual at this time.

Air Compliance:

- **Inventory.** EA must maintain an inventory of all WDW regulated engines on property.
- **Maintenance.** Almost every regulated engine is maintained by Nixon under a Global contract.
- **Restricted Runtime.** Each regulated engine is allowed to run up to 100 hours/year for engine maintenance, testing and load banking, etc. This restriction does not apply to a true emergency (see below). Regulated engines CANNOT be used to supply power for any other reason (e.g., construction/operation activities).
 - **Emergency Runtime:** A regulated engine can run as much as needed in response to an emergency. An emergency is the loss of the main power source due to an unforeseen, unplanned circumstance, such as: weather (lightning, hurricane), accidents (vehicle hitting a transformer), or power outages (blackout, brownout).
- **Hour Meter and Runtime Log:** All regulated engines are required to have a non-resettable hour meter and an engine use log. This is usually managed by Nixon via an Ayantra/Fleetsavvy system which logs engine testing/maintenance but cannot record reasons for emergency runtime. The reason for emergency runtime must be provided by the local area and local knowledge (see below).
- **Local Area Responsibilities:** If a regulated engine runs for a reason other than routine maintenance and testing, the reason for the run hours must be communicated to EA for documentation. This includes emergencies and malfunctions. **If you are aware of an emergency generator/pump running for reasons other than routine maintenance and testing, contact EA immediately.**

If you have any questions or need additional information, please contact Environmental Affairs (EA) at www.EnvironmentalAffairs.Air@disney.com. (updated 6/9/2025)