



Conventional Systems Requiring Commercial or I/M Zone Operating Permits

- Operating Permit Requirements for Commercial Wastewater Treatment Systems and I/M Zones.
- Annual Operating Permit System Inspections
- Maintenance Entities
- System Maintenance Requirements

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When an Operating Permit is required:

*Where commercial wastewater is generated, or any wastewater is generated within an Industrial or Manufacturing area, an annual Operating Permit is required per 64E-6.0035(5), FAC and 38L.005(5)(1)(2).

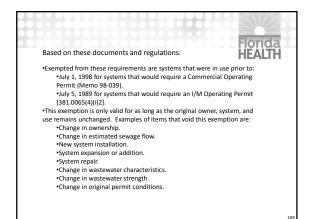
*What if it is suspected that non-DOH regulated wastewater might enter the OSTDS?

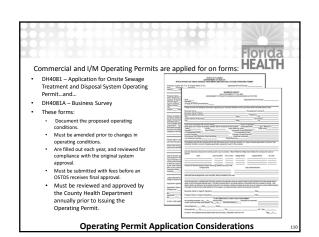
*Where appropriate, sampling can be required as a condition of operation — the details and frequency of the sampling are to be determined by the County Health Department.

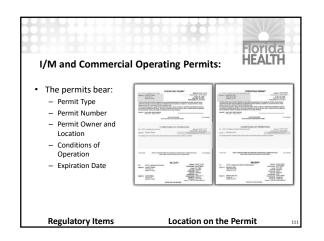
OPERATING PERMIT

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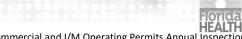






Annual Operating Permit: System Inspections

- In order to ensure compliance with the conditions of operation specified on a Commercial or I/M Operating permit, an annual inspection is required.
- These inspections serve to determine whether any changes have occurred which would require the permit conditions to be amended or the permit to be revoked.
- The standard for determining if such is required, is comparison of the existing conditions to those specified on the originally approved permit and application.



Commercial and I/M Operating Permits Annual Inspections:

- •Annual site inspections are conducted to verify that the conditions of operation stated on the permit are not being exceeded.
- •These inspections serve to document the operating conditions and determine if there have been any changes from the permitted and approved operating conditions.
 - •These inspections are conducted annually by the CHD. •If the operating conditions have changed, an existing system evaluation and permit amendment is required. •If there is sufficient change in the operating conditions,
 - a system modification, repair, new system installation, or denial of the permit may be required.

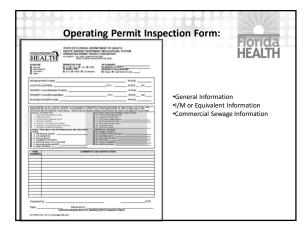
Performing the Annual Inspection: HEALTH

Minimum requirements for the CHD's annual inspection:

- At minimum, the County Health Department Inspector must verify that there is no change from:
 - The approved system construction.
 - The approved structure.
 - The approved conditions of operation.
- The specifics for these items will differ based on the establishment being inspected.

What are examples of different conditions of operation that should be inspected?

> Use the Operating Permit Inspection Form as a guide.



Maintenance Entities and Requirements



- Entities performing maintenance of these systems are the same that are authorized to install them.
- Minimum recommended maintenance for conventional systems in these circumstances is the same as for residential systems, but should occur more frequently depending on the operating conditions.
 - Pump the septic tank at least once every 3 to 5 years.
 - Service the outlet filter as needed between pump-outs.
 - Maintain the original site conditions as permitted and approved by the department.
 - Operate the system without exceeding the design parameters.

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Operating Permit Requirements:



- By rule and statute, a Biennial Operating Permit is required prior to use of an
 - The permit application, fee, and maintenance contract must be received by the County Health Department prior to final approval of system construction.
 - The permit must specify the operating conditions, including the sampling and
 - testing requirements that must be provided by the design engineer. The property owner is responsible for ensuring the operating permit is obtained, unless the approved maintenance entity has also contracted to do so.
 - The Maintenance Entity is then responsible for submitting the minimum number of reports to the DOH.

 - The operating permit is non-transferrable. At the time the owner of a residence or business changes, or a tenant of a business changes, a new permit must be applied for.
 Operating permits are applied for, reviewed, and issued at the beginning of each permit



ATU and PBTS Operating Permits:

- · The permits bear:
- Permit Type
 - Permit Number Permit Owner and
 - Conditions of Operation

 - Expiration Date

ATU and PBTS Operating Permits require multiple inspections throughout the permit cycle.



Regulatory Items

Location on the Permit

ATU and PBTS Annual Inspections:



- The minimum inspection and monitoring associated with the Operating Permit:
 - Is dependent on what level of treatment was deemed appropriate through the permitting process.
 - Is specified on the construction application and permit by the design engineer.
 - Must, at minimum, address the required operating parameters.
 - Must appear on the DOH Operating permit.
 - Is in addition to the annual site inspections by the CHD.
 - Must be carried out by an approved maintenance entity.

Minimum standards are summarized in memo 08-003.

Maintenance Entities: Before servicing a system, a Maintenance Entity must: Be or employ a Registered Septic Tank Contractor, Licensed Plumber, or Class D Wastewater Plant Operator and: 8 te trained by the manufacturer of each product they wish to service. Obtain a Maintenance Entity Service Permit from the Health Department in the county where their business is based (Application form OH4066). Sign a maintenance contract with the owner of each system they wish to service. Obtain the Operating Permit for each system they wish to service (form DH4081). While a system is under their care: The Maintenance entity must: Service the system as prescribed by the manufacturer, and submit reports to the County Health Department where the system is located. The number of service reports to be submitted is 2 per year for residential, and a per year for commercial systems. Respond to emergency calls within 36 hours, and notify the CHD of any emergency service to the system. Report to the CHD when a property owner refuses to renew a maintenance contract, or when there must be an amendment to the permit. Besides prescribed visits and monitoring or sampling requirements, the maintenance requirements are based on the manufacturer's training.

	64E-6 FAC Summary								
PERFORMANCE STANDARDS	CONVENTIONAL SEPTIC SYSTEM	AEROBIC TREATMENT UNIT	> 1500 gpd AEROBIC TREATMENT UNIT	SECONDARY TREATMENT STANDARDS	ADVANCED SECONDARY TREATMENT STANDARDS	ADVANCED WASTEWATER TREATMENT STANDARDS	FLOIRDA KEYS TREATMENT STANDARDS	OTHER*	
NSPECTION/ MAINTENANCE FREQUENCY	Recommended every 3 to 5 years	1 x per year - CHD 2 x per year - ME	1 x per year -CHD 2 x per year -ME (Class D Operator	1 x per year - CHD 2 x per year -ME	1 x per year - CHD 2 x per year - ME	1 x per year – CHD 2 x per year - ME	1 x per year – CHD 2 x per year – ME ¹	1 x per year – CHD 2 x per year – ME ¹	
MONITORING/SAMPLING This is for all systems usigned to meat the pecified treatment standards)	not applicable	not applicable	CBODS and TSS or Ponding Depth ¹ and Fecal Coliforms Semi-annually	Specifications To Be Set By Design Engineer ⁴	Specifications To Be Set By Design Engineer ⁴	CBODS and TSS or Ponding Depth ¹ Frequency varies ²	Specifications To Be Set By Design Engineer ⁴	Specifications To Be Set By Dasign Engineer ⁴	
For Drainfield Reductions	not applicable	not applicable	not applicable	Ponding Depth ¹ Quarterly ²	Ponding Depth ¹ Quarterly ²	Ponding Depth ¹ Quarterly ²	Ponding Depth ¹ Quarterly ²	Ponding Depth ¹ Quarterly ²	
For Reduced Setbacks and/or Increase Authorized Flows	not applicable	not applicable	not applicable	Fecal Coliforms Semi Annually	TN, P and Fecal Coliforms	TN, P and Fecal Coliforms Frequency varies ²	not applicable	not applicable	