

Florida HEALTH

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

Florida HEALTH

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-6.003(5), FAC and 381.0065(4)(j)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

No. 1722-Operating/Comm. Rule(s): 340-1719

CONDITIONS OF OPERATION

No. 1722-Operating/Comm. Rule(s): 340-1719
Health Order: 24-2-0001

OPERATING PERMIT

No. 1722-Operating/Health/Manufacturing

CONDITIONS OF OPERATION

No. 1722-Operating/Health/Manufacturing Rule(s): 340-1878
Health Order: 24-2-0001

By statute, these permits are valid for 1 (one) year, at the end of which, they must be applied for again: they are not renewed.

**Florida
HEALTH**

Based on these documents and regulations:


- Exempted from these requirements are systems that were in use prior to:
 - July 1, 1998 for systems that would require a Commercial Operating Permit (Memo 98-039).
 - July 5, 1989 for systems that would require an I/M Operating Permit [381.0065(4)(j)2].
- This exemption is only valid for as long as the original owner, system, and use remains unchanged. Examples of items that void this exemption are:
 - Change in ownership.
 - Change in estimated sewage flow.
 - New system installation.
 - System expansion or addition.
 - System repair.
 - Change in wastewater characteristics.
 - Change in wastewater strength.
 - Change in original permit conditions.

109

**Florida
HEALTH**

Commercial and I/M Operating Permits are applied for on forms:

- DH4081 – Application for Onsite Sewage Treatment and Disposal System Operating Permit...and...
- DH4081A – Business Survey
- These forms:
 - Document the proposed operating conditions.
 - Must be amended prior to changes in operating conditions.
 - Are filled out each year, and reviewed for compliance with the original system approval.
 - Must be submitted with fees before an OSTDS receives final approval.
 - Must be reviewed and approved by the County Health Department annually prior to issuing the Operating Permit.



Operating Permit Application Considerations

110

**Florida
HEALTH**


I/M and Commercial Operating Permits:

- The permits bear:
 - Permit Type
 - Permit Number
 - Permit Owner and Location
 - Conditions of Operation
 - Expiration Date



Regulatory ItemsLocation on the Permit


111



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.


112



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.

113



Performing the Annual Inspection:

- **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.


114



Operating Permit Requirements:

- By rule and statute, a Biennial Operating Permit is required prior to use of an ATU or PBTS.
 - 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 cycle.

118



ATU and PBTS Operating Permits:

- The permits bear:
 - Permit Type
 - Permit Number
 - Permit Owner and Location
 - Conditions of Operation
 - Expiration Date


OPERATING PERMIT	OPERATING PERMIT
PERMIT NUMBER	PERMIT NUMBER
PERMIT TYPE	PERMIT TYPE
PERMIT OWNER	PERMIT OWNER
PERMIT LOCATION	PERMIT LOCATION
EXPIRATION DATE	EXPIRATION DATE
CONDITIONS OF OPERATION	CONDITIONS OF OPERATION
RECEIPT	RECEIPT

OPERATING PERMIT	OPERATING PERMIT
PERMIT NUMBER	PERMIT NUMBER
PERMIT TYPE	PERMIT TYPE
PERMIT OWNER	PERMIT OWNER
PERMIT LOCATION	PERMIT LOCATION
EXPIRATION DATE	EXPIRATION DATE
CONDITIONS OF OPERATION	CONDITIONS OF OPERATION
RECEIPT	RECEIPT

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

Regulatory Items **Location on the Permit**

119



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.

120
