



# **General Permit for the Discharge of Wastewater Associated with Food Establishments**

There is no filing required under this general permit to the Department of Energy and Environmental Protection. Implementation of this general permit and determination of compliance with its terms and conditions is conducted at the local level by the authorized agent as defined in this general permit.

**Issuance Date Draft:  
Expiration Date:**

Bureau of Water Protection and Land Reuse  
Water Planning and Management Division  
860-424-3704

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## **Table of Contents**

<b>Section 1.</b>	<b>Authority</b>	3
<b>Section 2.</b>	<b>Definitions</b>	3
<b>Section 3.</b>	<b>Authorization Under This General Permit</b>	6
(a)	Eligible Activities	6
(b)	Requirements for Authorization	6
(c)	Geographic Area	7
(d)	Effective Date and Expiration Date of this General Permit	7
(e)	Effective Date of Authorization	7
(f)	Transition to and from an Individual Permit	7
<b>Section 4.</b>	<b>Registration Requirement</b>	8
<b>Section 5.</b>	<b>Conditions of This General Permit</b>	8
(a)	FOG Management Equipment Requirements	8
(b)	Treatment Requirements	10
(c)	Effluent Limits	16
(d)	FOG Management Equipment Maintenance	16
(e)	FOG Minimization	18
(f)	Reporting and Record Keeping Requirements	19
(g)	Duties of the Municipality	19
(h)	Recording and Reporting Violations	20
(i)	Regulations of Conn. State Agencies Incorporated into this General Permit	21
<b>Section 6.</b>	<b>General Conditions</b>	21
(a)	Duty to Correct and Report Violations	21
(b)	Duty to Provide Information	22
(c)	Certification of Documents	22
(d)	Date of Filing	22
(e)	False Statements	23
(f)	Correction of Inaccuracies	23
(g)	Other Applicable Law	23
(h)	Other Rights	23
(i)	Change in Ownership or Permittee	23
<b>Section 7.</b>	<b>Commissioner's Powers</b>	23
(a)	Abatement of Violations	23
(b)	General Permit Revocation, Suspension, or Modification	24
(c)	Filing of an Individual Permit Application	24
(d)	Additional Information	24

# **General Permit for the Discharge of Wastewater Associated with Food Establishments**

## **Section 1. Authority**

This general permit is issued under the authority of section 22a-430b of the General Statutes.

There is no filing required under this general permit to the Department of Energy and Environmental Protection. Implementation of this general permit and determination of compliance with its terms and conditions is conducted at the local level by the authorized agent as defined in this general.

## **Section 2. Definitions**

**As used in this general permit, the following definitions shall apply:**

“Active grease recovery unit” means an interior grease interceptor that separates grease from the wastewater by active mechanical or electrical means.

“Authorized activity” means any activity authorized by this general permit.

“Authorized agent” means the authorized representative of the water pollution control authority or the authorized representative of the municipality in which the regulated food establishment is located and who is responsible for oversight of its sewer collection system

“Authorized discharge” means a discharge authorized under this general permit.

“Best management practice” means a practice, procedure, structure, facility, or equipment designed to prevent or minimize environmental damage, or to maintain or enhance environmental quality. Best management practices include without limitation, treatment requirements, operating procedures, practices to control spillage or leaks, sludge, or waste disposal, or providing for drainage from raw material storage.

“Change in ownership” means a change in warranty deed or lease agreement.

“Commissioner” means commissioner as defined by section 22a-2(b) of the General Statutes.

“Department” means the Department of Energy and Environmental Protection.

“Facility” means any food establishment as defined herein and at which an authorized discharge originates or on which an activity for which authorization is sought under this general permit is proposed to take place.

“Fats, oils and grease hauler” means any person or entity which collects FOG and transports it to a fats, oils and grease receiving facility, for proper recycling, reuse, or disposal.

“Fats, oils and grease” means any fats, oils and grease generated from the food preparation process.

“Fats, oils and grease receiving facility” means a facility that is authorized by the commissioner to accept fats, oils and grease for processing into a fuel, recycling or reuse as referenced in section 5(d)(10)(A) of this general permit.

“Fats, oils and grease storage containers” means closed, leak-proof containers for the collection and storage of renderable and non-renderable fats, oils and grease.

“Food establishment” means a Class II, III and IV food establishment as defined by section 19a-36g of the General Statutes, or any other facility discharging fats, oil, and grease above the effluent limits in section 5(c)(1) and (2) of this general permit such as, but not limited to, restaurants, hotel kitchens, hospital kitchens, school kitchens, bars, factory cafeterias, retail bakeries, clubs -or food establishments that are located in a problematic fats, oils and grease area as defined in this general permit, or as determined by the authorized agent.

“Fats, oils and grease management equipment” means properly designed, installed, and operated equipment including active grease recovery units, grease trap/fats, oils and grease interceptors and super-capacity grease interceptors, as approved by the authorized agent, designed to meet the effluent limits defined in section 5(c)(1) and (2) of this general permit.

“General Statutes” means the Connecticut General Statutes.

“Grease trap/fats, oils and grease interceptor” means an outdoor, in-ground passive unit designed to separate fats, oils and grease from wastewater while allowing water to flow through and which meets specifications defined in section 5(b)(1) of this general permit.

“Individual permit” means a permit issued to a specific discharger, under section 22a-430 of the General Statutes.

“Maximum daily flow” means the greatest volume of wastewater that is discharged during a 24-hour period.

“Municipality” means municipality as defined by section 22a-423 of the General Statutes.

“Non-renderable fats, oils and grease” means fats, oils and grease generated from

the food preparation processes that have been contaminated with sewage, detergents or other constituents that make it unacceptable for rendering or recycling.

“Permittee” means a person who or municipality which is authorized by this general permit to initiate, create, originate, or maintain a wastewater discharge containing fats, oils and grease.

“Person” means person as defined by section 22a-423 of the General Statutes.

“Publicly owned treatment works authority” means the superintendent or chief operator of the publicly owned treatment works pursuant to the sections 22a-416-1 through 22a-416-10 of the Regulations of Connecticut State Agencies.

“Problematic fats, oils and grease area” means an area of the sanitary sewer collection system, as designated by the authorized agent. Such designation shall be established by a formal action of the authorized agent and shall be based upon evidence of excessive fats, oils and grease which includes sanitary sewer overflows, excessive maintenance, or any means of inspection.

“Render” means the process used to clarify or extract fats, oils, and greases by melting.

“Renderable fats, oils and grease” means fats, oils and grease that can be used, recycled, and composted into products such as animal feed, cosmetics, and/or biodiesel fuel.

“Renderer” means a person who accepts and manages renderable fats, oils and grease in compliance with relevant local, state, and federal regulations.

“Site” means geographically contiguous land or water on which an authorized activity takes place or on which an activity for which authorization is sought under this general permit is proposed to take place. Non-contiguous land or water owned by the same person and connected by a right of-way which such person controls and to which the public does not have access shall be deemed the same site.

“Super-capacity grease interceptor” means an indoor or outdoor passive unit, third-party-certified to retain more than four times the amount of pounds (lbs) of grease than the flow rating in gallons per minute (GPM) and is designed to separate fats, oils and grease from wastewater while allowing water to flow through and meets specs defined in section 5(b)(3) of this general permit.

“Wastewater associated with the facility” means wastewater containing fats, oils, and grease from a food establishment.

“Water pollution control authority” means the water pollution control authority established pursuant to section 7-246 of the Connecticut General Statutes.

### **Section 3. Authorization Under This General Permit**

#### ***(a) Eligible Activities***

Provided the requirements of section 3(b) of this general permit are satisfied; this general permit authorizes:

Any wastewater discharge from a food establishment, as defined in this general permit, which discharges to a sanitary sewer collection system and then to a publicly or a privately owned or state-owned sewage treatment works.

Any other discharge of water, substance, or material into the waters of the state from a food establishment is not authorized by this general permit, and any person who or municipality which initiates, creates, originates, or maintains such a discharge shall first apply for and obtain any necessary authorization under sections 22a-430 or 22a-430b of the General Statutes.

#### ***(b) Requirements for Authorization***

This general permit authorizes the activities listed in Section 3(a) of this general permit provided:

##### **(1) Coastal Area Management and Permitting**

Such activity is consistent with all-applicable goals and policies in section 22a-92 of the General Statutes and will not cause adverse impacts to coastal resources as defined in section 22a-93 of the General Statutes or if such activity is located, wholly or in part, waterward of the coastal jurisdiction line in tidal, coastal or navigable waters of the State or in tidal wetlands, the activity is authorized pursuant to sections 22a-359 through 22a-363f, inclusive, or 22a-28 through 22a-35, inclusive.

##### **(2) Endangered and Threatened Species**

Such activity does not threaten the continued existence of any species listed pursuant to section 26-306 of the General Statutes and will not result in the destruction of adverse modification of habitat designated as essential to such species.

##### **(3) Code of Federal Regulations**

Such discharge is not subject to any provision of Title 40, Parts 403 through 471 of the Code of Federal Regulations.

(4) **Aquifer Protection**

Such discharge, if it is located within an aquifer protection area as mapped under section 22a-354b of the General Statutes, complies with regulations adopted pursuant to section 22a-354i of the General Statutes.

(5) **Conservation and Preservation Restrictions**

Such activity, if located within a conservation or preservation restriction area, complies with section 47-42d of the Connecticut General Statutes, by providing the following documentation to the commissioner: proof of written notice to the holder of such restriction of the proposed activity's registration pursuant to this general permit or a letter from the holder of such restriction verifying that the proposed activity is in compliance with the terms of the restriction.

(c) ***Geographic Area***

This general permit applies throughout the State of Connecticut for all food establishments which discharge to a sanitary sewer collection system.

(d) ***Effective Date and Expiration Date of this General Permit***

This general permit is effective on the date it is issued by the commissioner and expires ten (10) years from such date of issuance.

(1) For an activity eligible to be covered under this general permit, such an activity is authorized by this general permit on the issuance date of this general permit or on the date the discharge is initiated, whichever is later. Such an activity must be in accordance with all applicable requirements of this general permit.

(2) For any activity previously authorized under the General Permit for the Discharge of FOG Containing Wastewater, such activity continues in effect upon this reissuance of this general permit and must be in accordance with all applicable requirements of this general permit.

(e) ***Effective Date of Authorization***

An activity is authorized by this general permit on the date the general permit becomes effective, or on the date the activity is initiated, whichever is later.

(f) ***Transition to and from an Individual Permit***

No person shall operate or conduct an activity authorized by both an individual permit and this general permit. The requirements for transitioning authorization are as follows:

- (1) *Transition from an Individual Permit to Authorization under this General Permit.* If an activity meets the requirements of authorization of this general permit and such operation or activity is presently authorized by an individual permit, the permittee or facility may seek a modification to the permit to exclude such specific operation or activity from the individual permit or if the operation or activity is the sole operation or activity authorized by such permit, the permittee or facility shall surrender its individual permit in writing to the commissioner. In either event, such permittee's or facility's individual permit shall continue to apply and remain in effect until authorization of such specific operation or activity under this general permit takes effect.
- (2) *Transition from Authorization under this General Permit to an Individual Permit.* If an activity or operation is authorized under this general permit and the commissioner subsequently issues an individual permit for the same activity, then on the date any such individual permit is issued by the commissioner, the authorization issued under this general permit shall automatically expire.

Nothing in this section shall affect the commissioner's authority under section 5 of this general permit to require that a person authorized under this general permit obtain an individual permit.

#### **Section 4. Registration Requirements**

No registration is required with the department under this general permit. Anyone conducting an activity as described in section 3(a) of this general permit need not file with the department for authorization or remit a permit fee but must comply with all other provisions of this general permit. **Implementation of this general permit and determination of compliance with its terms and conditions is conducted at the local level by the authorized agent.**

#### **Section 5. Conditions of this General Permit**

##### **(a) FOG Management Equipment Requirements**

- (1) The design and installation of the FOG management equipment must be approved by the authorized agent. The design and installation is subject to the requirements of all applicable local plumbing/building codes, state building codes, state plumbing codes, local ordinances, Public Health Code and other laws of the municipality.
- (2) All equipment, piping, plumbing, and features related to FOG at the food establishment shall be constructed, operated, and maintained in a manner to ensure the discharge of FOG is directed

solely to the FOG management equipment. No valve or piping bypass equipment is allowed that may alter or prevent the designed operation of the FOG management equipment.

- (3) If the discharge exceeds the design criteria of the FOG management equipment, or if the equipment is non-functional or not maintained and operated as recommended by the manufacturer or as determined by the authorized agent, the authorized food establishment may be required to remove and replace the FOG management equipment or to provide supplemental treatment by installing additional indoor and/or outdoor FOG management equipment.
- (4) If there is a change in ownership or a renovation of the food establishment that results in a change of the FOG volume or quality, the authorized agent may require the food establishment to remove and replace the existing FOG management equipment or to provide supplemental treatment by installing additional indoor and/or outdoor FOG management equipment.
- (5) The facility shall notify the authorized agent when the FOG management equipment is ready for inspection and acceptance to the sanitary sewer.
- (6) The facility shall notify the authorized agent if there are changes to the wastewater plumbing of an authorized food establishment. The facility shall request a re-inspection by the authorized agent.
- (7) Dishwashers shall not be connected to FOG management equipment.
- (8) A tempering valve to reduce the temperature of the FOG containing discharge may be required by the authorized agent to ensure the optimal operation of the FOG management equipment.
- (9) The authorized agent may require the installation of sampling ports to determine that the discharge complies with the requirements prescribed in sections 5(b)(1), 5(b)(2), 5(b)(3) and 5(b)(4) of this general permit. These ports if required, shall be accessible for convenient inspection and sampling.
- (10) The FOG management equipment shall be installed to service kitchen flows and shall be connected to those fixtures or drains

which would allow fats, oils, and grease to be discharged.

This shall include but not be limited to:

- a. pot sinks;
- b. pre-rinse sinks;
- c. any sink(s) into which fats, oils, or grease are likely to be introduced;
- d. soup kettles or similar devices;
- e. wok stations;
- f. floor drains or sinks into which kettles may be drained;
- g. automatic hood wash units; and
- h. any other fixtures or drains that are likely to allow fats, oils, and grease to be discharged as required by the authorized agent.

***(b) Treatment Requirements***

The FOG management equipment shall meet the specifications in section 5(b)(1), (2) or (3) of this general permit; however, the facility may request the use of other units as established in section 5(b)(4) of this general permit. Only after receiving written approval by the authorized agent will the facility be authorized to install the unit.

**(1) Outside Grease Trap/FOG Interceptor**

**(A) The grease trap/FOG interceptor shall have:**

- (i) A retention time of at least twenty-four (24) hours at the maximum daily flow based on water meter records or other calculation methods as approved by the authorized agent. The FOG interceptor minimum capacity shall be 1,000 gallons per facility.
- (ii) The authorized agent may require the installation of two FOG/grease interceptors in series if the authorized Agent determines that the interceptor is not functioning in accordance with section 5(a) of this general permit.
- (iii) The grease trap/FOG interceptor shall be equipped with an effluent filter as approved by the authorized agent.

(B) The grease trap/FOG interceptor shall be watertight and constructed of concrete or other non-concrete material certified for the management of FOG, and as approved by the authorized agent.

The interceptor shall be:

- (i) Installed as close as possible to the FOG source in accordance with local and state requirements,
- (ii) accessible for convenient inspection and maintenance,
- (iii) maintained free of any permanent or temporary structures or containers placed directly over the grease trap/ FOG interceptor.
- (iv) In areas subject to vehicular traffic, designed and installed to accommodate traffic loading.

(C) If the grease trap/FOG interceptor is constructed of concrete the following requirements shall apply:

- (i) All concrete grease trap/FOG interceptors shall be produced with minimum 4,000-psi concrete per ASTM standards with four (4) to seven (7) percent air entrainment.
- (ii) The minimum liquid depth of the grease trap/FOG interceptor shall be thirty-six (36) inches, measured from the bottom of the tank to the outlet invert.
- (iii) The air space provided between the liquid height and the underside of the tank top shall be a minimum of eight (8) inches.
- (iv) The invert elevation of the inlet shall be between two (2) inches and four (4) inches above the invert elevation of the outlet and according with ASTM specification C1613 for precast concrete grease interceptor tanks.
- (v) All installations shall be in accordance with local sewer ordinances, state, and local plumbing codes.

(D) All non-concrete grease trap/FOG interceptors shall meet all applicable requirements set forth in sections 5(a),

5(b)(1) (A) and 5(b)(1)(B) of this general permit.

- (E) In areas where seasonal high ground water is at an elevation greater than the bottom of the grease trap/FOG interceptor, but below the top of the grease trap/FOG interceptor, the exterior of the grease trap/FOG interceptor including the exterior top, sides and bottom shall be coated with a waterproof sealant creating a watertight condition for the tank. In areas where seasonal high ground water is at an elevation greater than the top of the grease trap/FOG interceptor, the exterior of the manhole extensions to grade shall be coated with a waterproof sealant creating a watertight condition for the extension. In areas with seasonal high groundwater, the facility shall anchor or secure the grease trap/FOG interceptor in a manner to prevent uplifting from the hydrostatic pressure.
- (F) Separate cleanout covers shall be provided over the inlet and outlet of the grease trap/FOG interceptor so as to provide easy access for inspection and cleaning. Cleanout ports shall be fitted with manhole extensions to grade. In areas subject to traffic, the extensions shall be constructed of a material sufficient to withstand the traffic loading. Where concrete covers are used, the lid must either weigh a minimum of fifty-nine (59) pounds or contain a locking mechanism to prevent unauthorized entrance. The manholes, extensions, and inlet and outlet access holes to the grease trap/FOG interceptor shall have a minimum inside diameter of seventeen (17) inches.
- (G) The inlet and outlet piping shall be PVC ASTM D 1785 Schedule 40 with solvent weld couplings or rubber compression gaskets. The joints must meet ASTM D 3212 specifications. The authorized agent may approve other piping materials for use. The minimum diameter of the inlet and outlet piping shall be four (4) inches. The inlet and outlet shall utilize a tee-pipe fitting on the interior of the grease trap/FOG interceptor. The tee-pipe of the inlet and outlet shall extend to within twelve (12) inches of the bottom and at least five (5) inches above the static liquid level of the tank.
- (H) The grease trap/FOG interceptor shall be set level on a consolidated, stable base so that no settling or tipping of the grease trap/FOG interceptor can occur.

- (I) The outlet discharge line from the grease trap/FOG interceptor shall be directly connected to a sanitary sewer.
- (J) No fixture or drain other than those listed in section 5(a)(10) of this general permit shall be connected to the grease trap/FOG interceptor unless approved by the authorized agent.
- (K) The grease trap/FOG interceptor shall be located so as to maintain separation distances from well water supplies based on flow at the distances set forth in section 19-13-B51d of the public health code.
- (L) Minimum separation distances shall be maintained between the grease trap/FOG interceptor and items including, but not limited to, buildings, watercourses, drains, etc. as listed in local municipal ordinances, and as required in the public health code.
- (M) Should the authorized agent notify the facility that testing is required, the testing shall be performed by one of the following:
  - (i) Vacuum Test - Seal the empty tank and apply a vacuum to four (4) inches (50mm) of mercury. The tank is acceptable if 90% of vacuum is held for two (2) minutes.
  - (ii) Water Pressure Test - Seal the tank, fill with water, and let stand for twenty-four (24) hours. Refill the tank. The tank is acceptable if the water level is held for one (1) hour.

## **(2) Active Grease Recovery Unit (AGRU)**

The AGRU shall meet the following minimum requirements:

- (A) AGRU(s) shall be installed immediately downstream of each fixture or multiple fixtures listed in section 5(a)(10) of this general permit or as required by the authorized agent.
- (B) The AGRU shall be sized to properly pre-treat the measured or calculated flows for all connected fixtures or drains.
- (C) The AGRU shall be constructed of corrosion-resistant

material such as stainless steel or plastic.

- (D) Solids shall be intercepted and separated from the effluent flow using an internal or external strainer mechanism. This mechanism shall be an integral part of the unit.
- (E) The AGRU may not have a bypass valve built into the device.
- (F) If the unit has a skimming device, automatic draw-off, or other mechanical means to automatically remove separated fats and oils, this automatic skimming device shall be either hard wired or cord and plug connected electrically and controlled using a timer or level control.
- (G) No fixture or drain other than those listed in section 5(a)(10) of this general permit shall be connected to the AGRU unless approved by the authorized agent.
- (H) All AGRUs shall be designed and installed in accordance with the manufacturer's specifications and as approved by the authorized agent.
- (I) All installations shall be in accordance with local sewer ordinances, public health code, state, and local plumbing codes.
- (J) AGRUs shall be installed for ease of maintenance, replacement, and inspection. The installation is subject to the requirements of all applicable local plumbing/building codes, state building codes, state plumbing codes, local ordinances, and approval by the local authorized agent and other laws of the municipality.
- (K) The AGRU shall be fitted with an internal or external flow control device to prevent the exceedance of the manufacturer's recommended design flow.

### **(3) Super-Capacity Grease Interceptor (SCGI)**

The SCGI shall meet the following requirements:

- (A) SCGI- shall be installed as close to the fixtures or multiple fixtures listed in section 5(a)(10) of this general permit or as required by the authorized agent.

- (B) The SCGI shall be sized to properly pre-treat the measured or calculated flows for all connected fixtures or drains.
- (C) The SCGI shall be constructed of corrosion-resistant material.
- (D) The SCGI may not have a bypass valve built into the device.
- (E) The SCGI shall be located so as to permit easy access for maintenance.
- (F) No fixture or drain other than those listed in section 5(a)(10) of this general permit shall be connected to the SCGI unless approved by the authorized agent.
- (G) All SCGIs shall be designed and installed in accordance with the manufacturer's specifications and also subject to the requirements of all applicable local plumbing/building codes, state building codes, state plumbing codes, local ordinances, and approval by the local authorized agent and other laws of the municipality.
- (H) The SCGIs shall be fitted with an internal or external flow control device to prevent the exceedance of the manufacturer's recommended design flow.

#### **(4) Other FOG Management Equipment**

FOG management equipment other than that specified in sections 5(b)(1), (2), or (3) of this general permit may be proposed by the facility. Such proposed equipment must demonstrate the ability to meet the discharge limits established in sections 5(c)(1) and (2) of this general permit. The facility must obtain written approval by the authorized agent for the proposed FOG management equipment. Only after receiving written approval by the authorized agent will the facility be authorized to install the unit.

#### **(5) Diminimus Discharges**

At the request of the facility, the authorized agent may grant a waiver of the treatment requirements of sections 5(a) and 5(b), inclusive, of this general permit if, in the judgment of the authorized agent, there is limited potential for FOG in the discharge when considering, including but not limited to, the frequency of operation, the volume of flow and the potential for

fats, oils and grease based upon the menu or operation of the facility. However, such a waiver does not waive the effluent limits identified in section 5(c) of this general permit.

***(c) Effluent Limits***

- (1) At no time shall the pH of the wastewater discharged from the FOG management equipment prior to mixing with any other wastewater from the facility be less than five (5.0) nor greater than ten (10.0) standard units at any time.
- (2) At no time shall the concentration of fats, oils, and grease in wastewater from the FOG management equipment, prior to mixing with any other wastewater from the facility, exceed 100 milligrams per liter. All analyses shall be conducted according to the current method as listed in Title 40 CFR 136 or as approved in writing by the department.

***(d) FOG Management Equipment Maintenance***

- (1) All FOG management equipment shall be maintained in accordance with the manufacturer's recommendations and all aspects of this permit including those prescribed in section 5(a) of this general permit, or as determined by the authorized agent.
- (2) FOG management equipment shall be inspected by the facility at a minimum quarterly, or more frequently as determined under the criteria under section 5(d)(7) of this general permit and comply with other local ordinance requirements and state laws concerning more frequent inspecting and cleaning activities.
- (3) The authorized agent may require an increase of maintenance and cleaning if the facility is within a problematic FOG area, as defined in this general permit.
- (4) FOG that has been removed from the FOG management equipment shall be stored in a dedicated fats, oils and grease storage container and disposed of in accordance with section 5(d)(10) of this general permit. The fats, oil and grease containers shall be clearly labelled.
- (5) The facility shall hire a FOG hauler to transport the FOG from the facility to be properly recycled or disposed of in accordance with section 5(d)(10) of this general permit.
- (6) The facility shall be responsible for the proper removal and management of the collected FOG removed from the FOG management equipment in accordance with section 5(d)(10) of this

general permit.

- (7) The grease trap/FOG interceptor and SCGI shall be pumped according to the following criteria:
  - (A) The grease trap/FOG interceptor and the SCGI shall be completely emptied by a grease trap/FOG interceptor cleaner whenever 25% of the operating depth of the grease trap/FOG interceptor is occupied by fats, oils, grease and settled solids or a minimum of once every three (3) months, whichever is more frequent.
  - (B) The facility may request approval for a less frequent cleaning interval from the authorized agent following a minimum of one year of operation of the grease trap/FOG interceptor and SCGI. The facility shall be required to show through at least four quarterly inspections that the operating depth of the grease trap/interceptor occupied by fats, oils, grease and settled solids is less than 25% during each of the three-month intervals. The authorized agent may extend the minimum frequency of cleaning in writing beyond three (3) months based upon the quarterly inspections.
- (8) SCGIs need to be maintained in accordance with the manufacturer's specifications.
- (9) The companies hired to clean, haul or render FOG in the state of Connecticut must operate in accordance with section 5(d)(10) of this general permit, and shall comply with all applicable local, state, and federal regulations regarding the proper recycling, reuse, or disposal of FOG.
- (10) The entire contents of all FOG management equipment shall be properly recycled or disposed of in accordance with applicable federal, state, and local laws. Proper recycling or disposal includes, but is not limited to, shipment to one of the following:
  - (A) If managed within Connecticut, such contents shall be recycled or disposed of at one of the following:
    - (i) at a facility that is authorized by the commissioner to accept FOG for processing into a fuel for a sewage sludge incinerator;
    - (ii) at a facility that is authorized by the commissioner to accept FOG for processing into biodiesel fuel;
    - (iii) at a used oil recycling facility that is authorized by the commissioner to accept FOG for processing into

- industrial fuel;
- (iv) at a facility that is authorized by the commissioner to accept FOG for processing in an anaerobic digester or composting facility or,
- (v) at another facility approved in writing by the commissioner to accept FOG.

(B) If managed outside of Connecticut, the contents of all FOG management equipment shall be recycled or disposed of in accordance with applicable state, federal and local laws.

- (11) The facility may use hot water, steam, chemicals, or biological additives in the normal course of maintenance, but may not intentionally use hot water, steam, physical means, chemicals, or biological additives, including enzymes, that will cause the release of fats, oils, and grease into the sanitary sewer. The facility must follow the best management practices and manufacturers recommendations to maintain the equipment.
- (12) No food grinder or food pulper shall discharge to any FOG management equipment.
- (13) All pre-rinse sinks must be equipped with an appropriate drop-in, or below the sink strainer. This is to reduce the loading of food particles from entering any of the FOG management equipment approved by the authorized agent.
- (14) All wastewater flows connected to the grease trap/FOG interceptors shall be screened to prevent solids from entering the treatment units. Screened solids shall be disposed of in accordance with applicable solid waste regulations.
- (15) The facility shall ensure that FOG management equipment is inspected when pumped to ensure that all fittings and fixtures inside the FOG management equipment are in good condition and functioning properly.

**(e) FOG Minimization**

- (1) The facility shall make every practical effort to reduce the amount of FOG discharged to the sanitary sewer.
- (2) Renderable FOG shall not be disposed of in any sewer, septic tank, or FOG management equipment. Renderable FOG shall instead be properly recycled or disposed of in accordance applicable state, federal and local laws. Proper recycling or disposal includes, but is

not limited to, shipment to one of the locations identified in section 5(d)(10) of this general permit.

- (3) FOG scraped or removed from pots, pans, dishes, and utensils shall be directed to the municipal solid waste stream for disposal.

***(f) Reporting and Record Keeping Requirements***

- (1) A written log of all inspections required pursuant to section 5(d)(2) of this general permit, shall be maintained for each discharge authorized by this general permit. The log shall document:
  - (A) the date of the inspection;
  - (B) the inspector's name, title and signature;
  - (C) the depth, as measured at the time of the inspection, of fats, oils, grease, and food waste located within the grease trap/interceptor; and
  - (D) any maintenance work or changes in equipment associated with such discharge that has taken place at the site since the last inspection.
- (2) The facility shall retain, for a period of five (5) years at the subject facility, all inspections, cleaning and maintenance logs and analytical results from any monitoring elected to be done by the facility. All records and reports shall be made available in writing to the authorized agent upon request.
- (3) Immediately upon learning or having reason to believe that an authorized discharge may cause or has caused a sewer blockage or may adversely affect the operations of a POTW, the facility shall notify the authorized agent.
- (4) Records required under this subsection as well as installation of FOG management equipment as specified in either sections 5(b)(1), 5(b)(2), s 5(b)(3) and section 5(b)(4) of this general permit shall be sufficient to demonstrate compliance with the effluent limits established in section 5(c) of this general permit.
- (5) The depth of grease and solids shall be measured separately and recorded in the maintenance log.

***(g) Duties of the Municipality***

- (1) The municipality through its duly authorized agent shall perform facility inspections with a sufficient frequency so as to ensure that

facilities are performing the minimum operation and maintenance activities listed in this general permit. The frequency of these inspections shall be determined by the authorized agent.

- (2) The authorized agent may implement more stringent requirements than those prescribed in this general permit.

**(h) Recording and Reporting Violations**

- (1) If the facility becomes aware that any condition specified in sections 5(a) through (e) of this general permit has been violated, the facility shall immediately document such violation in a log to be maintained on site and contain, at a minimum, the following information:
  - (A) The permit condition(s) or effluent limitation(s) violated;
  - (B) The analytical results or other information demonstrating such violation;
  - (C) The cause of the violation, if known;
  - (D) Dates and times during which the violation continued;
  - (E) If the violation was not corrected immediately upon being discovered, the anticipated time it is expected to continue; and upon correction, the date and time of correction;
  - (F) Steps taken and planned to reduce, eliminate, and prevent a reoccurrence of the violation, and the dates such steps have been or will be executed; and
  - (G) The name, title and signature of the individual recording the information and the date and time of such recording.
- (2) If any violation of this permit occurs that results in any partial or total blockage of any section of the sanitary sewer system, the permittee shall immediately cease the discharge and immediately notify the authorized agent and any other municipal official that the agent designates as necessary for the municipality to comply with the reporting requirements contained in this section.

If any such blockage or any other activity results in an unpermitted discharge of FOG, wastewaters or any other materials to any surface water, groundwater or storm drainage system, notification shall be made within 1 hour to the department's Emergency Response and Spill Prevention Division at (860) 424-3338 or toll

free 1-866-DEP-SPIL (1-866-337-7745) in accordance with section 22a-450 of the Connecticut General Statutes. Additionally, within two hours, section 22a-424a(c)(2) and (e) of the General Statutes requires that the municipality report all sewage spills/bypasses via an electronic report to the department pursuant to section 22a-424a(c)(3) of the General Statutes.

**(i) *Regulations of Connecticut State Agencies Incorporated into this General Permit***

The permittee shall comply with all applicable law, including without limitation the following Regulations of Connecticut State Agencies, which are hereby incorporated into this general permit as if fully set forth herein:

- (1) Section 22a-430-3: General Conditions  
Subsection (b) General - subparagraph (1)(D) and subdivisions (2), (3), (4), and (5)  
Subsection (c) Inspection and Entry  
Subsection (d) Effect of a Permit - subdivisions (1) and (4)  
Subsection (e) Duty to Comply  
Subsection (f) Proper Operation and Maintenance  
Subsection (g) Sludge Disposal  
Subsection (h) Duty to Mitigate  
Subsection (i) Facility Modifications, Notification - subdivisions (1) and (4)  
Subsection (j) Monitoring, Records and Reporting Requirements - subsections (1), (6), (7), (8), (9) and (11) [except subparagraphs (9)(A)(2), and (9)(C)]  
Subsection (k) Bypass  
Subsection (m) Effluent Limitation Violations  
Subsection (n) Enforcement  
Subsection (o) Resource Conservation  
Subsection (p) Spill Prevention and Control  
Subsection (q) Instrumentation, Alarms, Flow Recorders  
Subsection (r) Equalization
- (2) Section 22a-430-4: Procedures and Criteria  
Subsection (p) Permit Revocation, Denial, or Modification  
Subsection (t) Discharges to POTWs - Prohibitions Appendices

**Section 6. General Conditions**

**(a) *Duty to Correct and Report Violations***

Upon learning of a violation of a condition of this general permit, a permittee shall immediately take all reasonable action to determine the cause of such

violation, correct such violation and mitigate its results, prevent further such violation, and report in writing such violation and such corrective action to the commissioner and authorized agent within five (5) days of the permittee's learning of such violation. Such report shall be certified in accordance with section 6(c) of this general permit and submitted to the following address:

Municipal Wastewater Section  
Water Planning and Management Division  
Bureau of Water Protection and Land Reuse, CT Department of Energy and Environmental Protection,  
79 Elm Street, Hartford 06106.

***(b) Duty to Provide Information***

If the commissioner requests any information pertinent to the authorized discharge or to compliance with this general permit, the permittee shall provide such information within thirty (30) days of such request. Such information shall be certified in accordance with section 6(c) of this general permit.

***(c) Certification of Documents***

Any document, including but not limited to any notice, information or report, which is submitted to the department under this general permit shall be signed by the permittee or by a duly authorized representative of the permittee in accordance with section 22a-4303(b)(2)(A) of the Regulations of Connecticut State Agencies, and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows:

“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.”

***(d) Date of Filing***

For purposes of this general permit, the filing date of any document is the date such document is received by the department. The word “day” as used in this general permit means the calendar day; if any date specified in the general permit falls on a Saturday, Sunday, or legal holiday, such deadline shall be the next business day thereafter.

**(e) *False Statements***

Any false statement in any information submitted pursuant to this general permit may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, under section 53a-157b of the General Statutes.

**(f) *Correction of Inaccuracies***

Within fifteen days after the date a permittee becomes aware of a change in any information in any material submitted pursuant to this general permit or becomes aware that any such information is inaccurate or misleading or that any relevant information has been omitted, such permittee shall correct the inaccurate or misleading information or supply the omitted information in writing to the commissioner. Such information shall be certified in accordance with section 6(c) of this general permit.

**(g) *Other Applicable Laws***

Nothing in this general permit shall relieve the permittee of the obligation to comply with any other applicable federal, state, and local law, including but not limited to the obligation to obtain any other authorizations required by such law. The permittee shall follow the written report requirements in section in section 6(a) of this general permit.

**(h) *Other Rights***

This general permit is subject to and does not derogate any present or future rights or powers of the State of Connecticut and conveys no rights in real or personal property nor any exclusive privileges, and is subject to all public and private rights and to any federal, state, and local laws pertinent to the property or activity affected by such general permit. In conducting any activity authorized hereunder, the permittee may not cause pollution, impairment, or destruction of the air, water, or other natural resources of this state. The issuance of this general permit shall not create any presumption that this general permit should or will be renewed.

**(i) *Change in Ownership or Permittee***

Upon a change of ownership or of the permittee of a facility, the new owner or permittee shall comply with all requirements of this general permit. The new owner or permittee must notify the authorized agent in writing of a change in ownership.

## **Section 7. Commissioner's Powers**

**(a) *Abatement of Violations***

The commissioner may take any action provided by law to abate a violation of

this general permit, including the commencement of proceedings to collect penalties for such violation. The commissioner may, by summary proceedings or otherwise and for any reason provided by law, including violation of this general permit, revoke a permittee's authorization hereunder in accordance with sections 22a-3a-2 through 22a-3a-6, inclusive, of the Regulations of Connecticut State Agencies. Nothing herein shall be construed to affect any remedy available to the commissioner by law.

***(b) General Permit Revocation, Suspension, or Modification***

The commissioner may, for any reason provided by law, by summary proceedings or otherwise, revoke or suspend this general permit or modify it to establish any appropriate conditions, schedules of compliance, or other provisions which may be necessary to protect human health or the environment.

***(c) Filing of an Individual Permit Application***

If the commissioner notifies a permittee in writing that such permittee must obtain an individual permit to continue lawfully conducting the activity authorized by this general permit, the permittee may continue conducting such activity only if the permittee files an application for an individual permit within sixty (60) days of receiving the commissioner's notice. While such application is pending before the commissioner, the permittee shall comply with the terms and conditions of this general permit. Nothing herein shall affect the commissioner's power to revoke a permittee's authorization under this general permit at any time.

***(d) Additional Information***

The commissioner may require a municipality overseeing implementation of this general permit and authorizing a facility to discharge to submit information, which the commissioner reasonably deems necessary to evaluate the consistency of the subject activity with the requirements for authorization under this general permit.

Issued: [DATE]

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[Deputy Commissioner]

### General Permit Drafting Instructions

- In General Permits, check case letters of "the commissioner", "department" and "the general permit": should be lower case.
- GP top or cover sheets should be page 1 and continue consecutively. If appendices are attached to the GP and they always go out with the GP, they should be given the same document number and be numbered consecutively in the GP.
- The effective date language in a GP should not give the specific date of expiration; the language should say, for example, that "...expires five years from such date of issuance."
- While working on the GP, keep the revision date in the footer. The final revision date, should match the signature date and be kept on the issued GP. Also change date of all forms and instructions associated with the GP to the signature date.
- When updating or modifying general permit registration forms and instructions, change revision dates on registration forms and instructions *only*. Do not make changes to the general permit once it is signed, only in the case described below. *Keep original signed copy.*
- The hard copy provided to the commissioner for signature should already be converted to PDF.
- To publish a general permit only two changes are made to the general permit *after* it is signed: On the WORD electronic version of the final signed version of the general permit, insert the issuance and expiration date on the top or cover sheet of the GP and insert the **after signature** box (see below) with the issued date at the very end of the general permit and add the last statement (**true copy language**) after the signature box. Then *reconvert to PDF after signature.*

Issued Date: \_\_\_\_\_ Commissioner

*If the Deputy Commissioner or other signs for the Commissioner: follow the example below.*

Issued Date: \_\_\_\_\_ Commissioner

***true copy language:***

This is a true and accurate copy of the general permit executed on **[date, if modified, state modified date]** by [ the Commissioner of] the Department of Energy and Environmental Protection.