



www.cityofrockhill.com/fog

RETURN THIS FORM TO:
City of Rock Hill
FOG Management Program-Manchester WWTP
P.O. Box 11706
Rock Hill, SC 29731-1706

Fax: 803-325-2684
Email: FOG@cityofrockhill.com

FOOD SERVICE ESTABLISHMENT (FSE) ALTERNATIVE GREASE REMOVAL DEVICE (GRD) VARIANCE APPLICATION FORM

Note: Please read the City of Rock Hill's Fats, Oil and Grease Control Policy and Instructions & Definitions prior to completing this application. Permits are nontransferable.

INSTRUCTIONS & DEFINITIONS FOR APPLICATION FORMS

Clearly print or type the information requested. Any missing or incomplete information may result in delays in processing this application. Please write N/A if the information being requested does not apply. The City will not process incomplete Permit Applications.

Applicant shall be the authorized representative of the proposed Food Service Establishment. Documentation required by this application shall be submitted with this application.

Any section that requires additional space or documentation shall be included as an attachment and labeled to identify the appropriate section.

For assistance please contact the GMP Official at 803-329-8703.

Authorized representative:

(a) For a corporation: the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or a duly – authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either (i) the facilities employ more than 250 persons or have a gross annual sales or expenditures exceeding \$25 million or (ii) the delegation of authority to such representative is approved in advance by the Director;

(b) For a partnership or sole proprietorship: a general partner or the proprietor, respectively;

Grease removal device definitions:

Grease removal device (GRD) refers generically to grease traps and grease interceptors.

Grease interceptor means a device located underground and usually outside of a Food Service Establishment (FSE) designed to collect, contain or remove food wastes and grease from the waste stream while allowing the balance of the liquid waste to discharge to the wastewater collection system by gravity. Interceptors shall be in conformance with the provisions of the City's FOG Control Policy and the South Carolina Plumbing Code.

Grease trap means a device located in a FSE usually under a sink or in the floor designed to collect, contain or remove food wastes and grease from the waste stream while allowing the balance of the liquid waste to discharge to the wastewater collection system by gravity. Traps shall be in conformance with the provisions of the City's FOG Control Policy and the South Carolina Plumbing Code.

Indoor/outdoor plumbing floor diagrams:

Refers to a drawing in sufficient detail to show the location of all kitchen equipment that produces wastewater, floor drains, sewer connections, grease interceptors and appurtenances in the FSE premises if known or it may be readily ascertained.

Alternative GRD:

Refers to any proposed GRD or new technological process that has less than 1000 gallons total capacity.



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SECTION A – GENERAL INFORMATION (PLEASE PRINT LEGIBLY)

1. FSE Name: Store # Federal ID # / EIN:

Telephone Number: Website:

2. FSE Street Address DO NOT USE P.O. BOX: Suite

City: State: SC County: York Zip:

Business Mailing Address: Mark box if same as above If different from above:

Street: Suite

City: State: Zip:

3. Owner of Premises (Lessor): Mark box if same as above If different from above:

Type of Ownership: Individual Partnership LLC Corporation Non-Profit Organization

Name (Mr./ Mrs./ Ms.):

Business Mailing Address:

City: State: Zip:

Telephone Number: E-mail Address:

4. Designated signatory authority / Primary facility contact: Mark box if same as above

Name: Title:

Telephone Number: E-mail Address:

SECTION B – GREASE REMOVAL DEVICE (GRD) INFORMATION (PLEASE PRINT LEGIBLY)

In cases where circumstances will not allow for the installation of a 1000 gallons total capacity grease interceptor and only with the approval of the City, the FSE may be allowed to install an alternative GRD through the variance process. When a variance has been granted by the City, GRD shall be located outside to be easily accessible for cleaning and servicing, except when the building is the property line. A GRD may be installed inside a FSE, provided the GRD complies as specified:

- (1) GRD shall not be installed in food preparation areas, food storage areas, equipment and utensil washing areas, food dispensing areas, or in areas where food equipment and single-service articles are stored. GRD shall be easily accessible for cleaning and servicing.
(2) GRD servicing hoses and pumps shall not run through food preparation areas, food storage areas, equipment and utensil washing areas, food dispensing areas, or in areas where food equipment and single-service articles are stored.
(3) Emulsifiers, bacteria, chemicals and enzymes that degrade grease shall not be discharged into a GRD.

If approved, the GRD variance shall be in force until there is either (i) a change in ownership of the FSE (ii) change in wastewater characteristics of the FSE; (ii) evidence that the GRD is not keeping FOG out of the City's wastewater system. Provide a copy of the indoor and outdoor plumbing floor diagrams, which should include the location of all GRD, kitchen sewer connections, sinks, floor drains, dishwashers, etc. No dishwasher or disposal shall discharge to a GRD that is less than 1000 gallons capacity.

1. Please include unusual circumstances warranting an alternative grease removal device: _____

| <h2 style="margin: 0;">Grease Removal Device Sizing Worksheet</h2> | | | | | | | | |
|--|--|------------------------|------------------|-----------------------|----------------|-------------------------------|----------|-----------------------------------|
| Number of Meals Per Peak Hour-Meal Factor | X | Waste Flow Rate | X | Retention Time | X | Storage Factor | = | Minimum GRD Size (Gallons) |
| STEP 1 | | STEP 2 | | STEP 3 | | STEP 4 | | STEP 5 |
| STEP 1 | Number of Meals Per Peak Hour | | | | | | | |
| | X | = | | | | | | |
| | Seating Capacity or Number of Persons Served at Peak | | Meal Factor | | | | | Number of Meals Per Peak Hour |
| | Establishment Type | | Minutes Per Meal | | Meal Factor | | | |
| | <input type="radio"/> Fast Food | | 45 | | 1.33 | | | |
| | <input type="radio"/> Restaurant | | 60 | | 1 | | | |
| | <input type="radio"/> Leisure Dining | | 90 | | 0.67 | | | |
| | <input type="radio"/> Cafeteria / Hospital | | 120 | | 0.5 | | | |
| STEP 2 | Waste Flow Rate | | | | | | | |
| | <input type="radio"/> a. With a Dishwashing Machine | | | | 6 | Gallon Waste Flow Rate | | |
| | <input type="radio"/> b. Without Dishwashing Machine | | | | 5 | Gallon Waste Flow Rate | | |
| | <input type="radio"/> c. Single Service Kitchen | | | | 2 | Gallon Waste Flow Rate | | |
| | Single Service Kitchen is defined as: A kitchen which uses "DISPOSABLE" wares and utensils. | | | | | | | |
| STEP 3 | Retention Time | | | | | | | |
| | <input type="radio"/> Commercial Kitchen Waste | | | | 2.5 | Hours | | |
| | <input type="radio"/> Single Service Kitchen | | | | 1.5 | Hours | | |
| | Single Service Kitchen is defined as: A kitchen which uses "DISPOSABLE" wares and utensils. | | | | | | | |
| STEP 4 | Storage Factor | | | | | | | |
| | a. Fully Equipped Commercial Kitchen | | | | | | | |
| | | Hours of Operation | | | Storage Factor | | | |
| | <input type="radio"/> | 8 Hours | | | 1 | | | |
| | <input type="radio"/> | 12 Hours | | | 1.5 | | | |
| | <input type="radio"/> | 16 Hours | | | 2 | | | |
| | <input type="radio"/> | 24 Hours | | | 3 | | | |
| | <input type="radio"/> Single Service Kitchen | | | | 1 | | | |
| | Single Service Kitchen is defined as: A kitchen which uses "DISPOSABLE" wares and utensils. | | | | | | | |
| STEP 5 | Calculate Liquid Capacity | | | | | | | |
| | Multiply the values obtained from STEPS 1-4 . The result is the approximate minimum Grease Removal Device size for this application. | | | | | | | |

No dishwasher or disposer shall be connected to a GRD with less than 1000 gallons total capacity.

2. Briefly describe the type of proposed alternative GRD: _____

Please attach specification sheet(s) for proposed Grease Removal Device(s).

SECTION C – OPERATIONAL CHARACTERISTICS (PLEASE PRINT LEGIBLY)

1. Hours of operation: _____ Average number of customers served on a weekly basis: _____

2. Type of food sold (Attach menu if available): _____

3. Describe the food preparation process for the business: _____

4. Describe the processes and procedures used to ensure FOG does not enter the City’s wastewater system:

Authorized Representative Statement:

I certify that I have read City of Rock Hill’s Fats, Oil and Grease Control Policy and understand that all Food Service Establishments (FSE) must have a Grease Removal Device before discharge of fats, oil and grease to the City of Rock Hill’s sanitary sewer system. I further certify under penalty of law that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/ or imprisonment for knowing violations.

Applicant

Print Name: _____ Print Title: _____

Signature _____ Date _____

FOR City of Rock Hill USE ONLY

Application Complete [] Yes [] No

Date of Variance inspection: _____ Variance to be granted _____ or rejected _____

Comments: _____

Application Reviewer Signature Date