

# JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT



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## Mobile Food Unit and Push Cart Application

Procedure for Submission of a plan review:

1. Fully complete the plan review application, make sure you include a phone number for the contact person.
2. Provide a drawing showing location and description of equipment. This must be drawn to scale such as  $\frac{1}{4}'' = 1'$ .
3. Provide a menu. Please include explanation of unique dishes.
4. Provide all equipment specification sheets
5. A signed Commissary Agreement Form
6. The fee for this plan review is \$250

The completed Application, Menu, Drawing, Equipment Spec Sheets and Fee can be returned to our office at the above address. All items can also be emailed to us at the email address above and the fee can be paid by phone with a card at 919-989-5180. Attached is a Policy on Employee Health as well as a Policy on Vomit and Diarrhea Clean Up. Print and keep the Policies for your records.

### Owner/Contact Information:

Owner Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Email Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

### Unit Information:

Is this unit a:                      Mobile Food Unit                      Pushcart

Name of the Unit/Cart: \_\_\_\_\_

License Tag #: \_\_\_\_\_ Vehicle Identification #: \_\_\_\_\_

### Operation Information:

Proposed Set-up Location/s: \_\_\_\_\_

Days and Hours of Operation: \_\_\_\_\_

Other Counties you may operate in: \_\_\_\_\_

Which restaurant or Commissary will you be operating in conjunction with? \_\_\_\_\_

Where will preparation of the food occur? \_\_\_\_\_

Does the Unit/Cart have hot water:                      Yes                      No

Size of the water heater tank: \_\_\_\_\_

Size of the fresh water tank: \_\_\_\_\_ Size of the waste water tank: \_\_\_\_\_

Where will food be stored on the unit? \_\_\_\_\_

Location of the fresh water tap at the restaurant (not the can wash): \_\_\_\_\_

Location of waste water disposal from the unit at the restaurant: \_\_\_\_\_

\_\_\_\_\_  
Signature of the Applicant

\_\_\_\_\_  
Date

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## Mobile Food Unit/Pushcart Commissary Agreement Form

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**As the owner of the restaurant facility noted below, it is my intention to allow this facility to serve as a commissary for the Mobile Food Unit or Pushcart noted below. I Understand that as a commissary for the Mobile Food Unit or Pushcart, I will allow the Mobile Food Unit or Pushcart to return to my restaurant for servicing on a daily basis. I understand that servicing the unit may include any and all of the servicing noted below:**

- Use of the restaurant utensil sink for washing of utensils used on the mobile food unit or pushcart
  - Provision of refrigerated or dry storage area for the mobile food unit or pushcart food or utensil items.
  - Provision of a suitable means of connection into the potable water supply as approved by the Environmental Health Specialist (cannot be at the can wash)
  - Provision of a suitable means of disposal of waste water as approved by the Environmental Health Specialist (Can wash area).
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Name of the Mobile Food Unit or Pushcart: \_\_\_\_\_

Name and Address of Restaurant serving as Commissary: \_\_\_\_\_

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Signature of Restaurant Owner: \_\_\_\_\_

Print Name of Restaurant Owner: \_\_\_\_\_

By signing this paper, you are agreeing for this Mobile Food Unit or Pushcart to come into your kitchen at the restaurant. You will be allowing them full access to your kitchen, to clean utensils, store food, prepare food, collect clean water and dispose of dirty water and trash. You also will be agreeing to document in writing on the log sheet given that this unit is physically reporting to your restaurant on each day of operation.

# Food Employee Reporting Agreement

## Reporting: Symptoms of Illness

I agree to report to the Person in Charge (PIC) when I have:

1. Diarrhea
2. Vomiting
3. Jaundice (yellowing of the skin and/or eyes)
4. Sore throat with fever
5. Infected cuts or wounds, or lesions containing pus on the hand, wrist, an exposed body part (such as boils and infected wounds, however small).

**Note: The PIC must report to the Health Department when an employee is jaundiced.**

## Reporting: Diagnosed Illnesses

I agree to report to the Person in Charge (PIC) when I have been diagnosed with:

1. Norovirus
2. Hepatitis A virus
3. *Shigella* spp. infection (shigellosis)
4. Shiga Toxin-Producing *Escherichia coli* (O157:H7 or other STEC infection)
5. Typhoid fever (caused by *Salmonella* Typhi)
6. *Salmonella* (nontyphoidal)

**Note: The PIC must report to the Health Department when an employee has one of these illnesses.**

## Reporting: Exposure of Illness

I agree to report to the PIC when I have been exposed to any of the illnesses listed above through:

1. An outbreak of Norovirus, typhoid fever, shigellosis, *E. coli* O157:H7 or other STEC infection, or Hepatitis A.
2. A household member with Norovirus, typhoid fever, shigellosis, illness due to STEC, or Hepatitis A.
3. A household member attending or working in a setting experiencing a confirmed outbreak of Norovirus, typhoid fever, shigellosis, *E. coli* O157:H7 or other STEC infection, or Hepatitis A.

## Exclusion and Restriction from Work

If you have any of the symptoms or illnesses listed above, you may be excluded\* or restricted\*\* from work.

\*If you are excluded from work you are not allowed to come to work.

\*\*If you are restricted from work you are allowed to come to work, but your duties may be limited.

## Returning to Work

If you are excluded from work for having diarrhea and/or vomiting, you will not be able to return to work until: 1) more than 24 hours have passed since your last symptoms of diarrhea and/or vomiting, or 2) provide written medical documentation from a health practitioner indicating that the symptoms are from a noninfectious condition.

If you are excluded from work for exhibiting symptoms of Norovirus, *Salmonella* Typhi, nontyphoidal *Salmonella*, *Shigella* spp. infection, *E. coli* O157:H7 or other STEC infection, and/or Hepatitis A, you will not be able to return to work until approval from the Health Department is granted.

I have read (or had explained to me) and understand the requirements concerning my responsibilities under the Food Code and this agreement to comply with:

1. Reporting requirements specified above involving symptoms, diagnoses, and exposure specified;
2. Work restrictions or exclusions that are imposed upon me; and
3. Good hygienic practices.

**I understand that failure to comply with the terms of this agreement could lead to action by the food establishment or the food Regulatory Authority that may jeopardize my employment and may involve legal action against me.**

Employee Name (please print) \_\_\_\_\_ Signature of Employee \_\_\_\_\_ Date \_\_\_\_\_

PIC Name (please print) \_\_\_\_\_ Signature of PIC \_\_\_\_\_ Date \_\_\_\_\_

# Common Foodborne Illnesses

## E. Coli

**Overview:** A bacterium that can produce a deadly toxin and causes an estimated 70,000 cases of foodborne illnesses each year in the U.S.

**Sources:** Meat, especially undercooked or raw hamburger, produce and raw milk.

**Incubation period:** 2-10 days

**Symptoms:** Severe diarrhea, cramping, dehydration

**Prevention:** Cook implicated food to 155F, wash hands properly and frequently, correctly wash rinse and sanitize food contact surfaces.

## Shigella

**Overview:** Shigella is a bacterium that causes an estimated 450,000 cases of diarrhea illnesses each year. Poor hygiene causes Shigella to be easily passed from person to person.

**Sources:** Salad, milk, dairy products, and unclean water.

**Incubation period:** 1-7 days

**Symptoms:** Diarrhea, stomach cramps, fever, chills and dehydration

**Prevention:** Wash hands properly and frequently, especially after using the restroom, wash vegetables thoroughly.

## Salmonella (nontyphoidal)

**Overview:** Salmonella is a bacterium responsible for millions of cases of foodborne illnesses a year. The elderly, infants, and individuals with impaired immune systems are at risk for severe illness. Death can occur if the person is not treated promptly with antibiotics.

**Sources:** Raw and undercooked eggs, undercooked poultry and meat, dairy products, seafood, fruits and vegetables

**Incubation period:** 5-72 hours (up to 16 days has been documented for low doses)

**Symptoms:** Nausea, vomiting, cramps, and fever

**Prevention:** Cook all food to proper temperatures, chill food rapidly, and eliminate sources of cross-contamination (i.e. proper meat storage, proper washing, rinsing, and sanitizing procedures)

## Salmonella Typhi (Typhoid fever)

**Overview:** Salmonella Typhi is the bacterium that causes Typhoid fever and is responsible for an estimated 430 cases each year. This illness is caused by eating or drinking food or water contaminated with feces from an infected person.

**Incubation period:** Generally 1 to 3 weeks, but may be as long as 2 months after exposure.

**Sources:** Ready to eat food, water, and beverages.

**Symptoms:** High fever, from 103 °F to 104 °F; lethargy; gastrointestinal symptoms, including abdominal pains and diarrhea or constipation; headache; achiness; loss of appetite. A rash of flat, rose-colored spots sometimes occurs. Symptoms typically last 2 to 4 weeks.

**Prevention:** Excluding sick food workers, practicing good personal hygiene, preventing cross-contamination, and cooking food to the required final cook temperatures.

## Hepatitis A

**Overview:** Hepatitis A is a liver disease caused by the Hepatitis A virus. Hepatitis A can affect anyone. In the United States, Hepatitis A can occur in situations ranging from isolated cases of disease to widespread epidemics.

**Incubation period:** 15-50 days

**Symptoms:** Jaundice, nausea, diarrhea, fever, fatigue, loss of appetite, cramps

**Prevention:** Wash hands properly and frequently, especially after using the restroom.

## Norovirus

**Overview:** This virus is the leading cause of diarrhea in the United States. Any food can be contaminated with norovirus if handled by someone who is infected with the virus. This virus is highly infectious.

**Incubation period:** 6-48 hours

**Symptoms:** Nausea, vomiting, diarrhea, and cramps

**Prevention:** Wash hands properly and frequently, especially after using the restroom: obtain food from a reputable food source: and wash vegetables thoroughly.

### Prevention of Contamination by Hands



#### **1. Handwashing is the MOST CRITICAL control step in prevention of disease**

Invest 20 seconds to follow these 6 simple steps:

1. Wet your hands and arms with warm running water.
2. Apply soap and bring to a good lather.
3. Scrub hands and arms vigorously for 10 to 15 seconds (clean under nails and between fingers).
4. Rinse hands and arms thoroughly under running water.
5. Dry hands and arms with a single-use paper towel or warm-air hand dryer.
6. Use the towel to turn off faucets and open door handles so you don't re-contaminate your hands

#### **2. Don't go to work when you are sick**

#### **3. No bare hand contact with ready-to-eat foods.**

# Vomit & Diarrhea Clean-up Plan

## PURPOSE

In accordance with 2-501.11 of the FDA Food Code, “A food establishment must have written procedures to implement a plan for employees to follow when responding to vomiting or diarrheal events that involve the discharge of vomitus or fecal matter onto surfaces in the food establishment”.

## ASSEMBLE A CLEAN-UP KIT

You can buy a kit from a supplier or assemble your own. Clean-up kits should contain personal protective equipment and cleaning supplies.

### Basic Personal Protective Equipment

- Single-use gloves
- 1 disposable mask or other effective face covering

### Basic Cleaning Supplies

- Plastic garbage bags with seal or twist tie
- Paper towels
- Absorbent powder/solidifier (such as kitty litter or baking soda)
- Disinfectant\*\*

### \*\*Disinfectant:

- If using concentrated bleach (shown as 8.25% on the label), add 3/4 cups of bleach to 1 gallon of water.
- If using regular bleach, (shown as 5.25% on the label), add 1 cup of bleach to 1 gallon of water.
- Commercially prepared disinfectants effective against Norovirus can be used. The U.S. Environmental Protection Agency has a list of approved commercial disinfectants for reference.

### Recommended Personal Protective Equipment

- 1 pair of goggles
- 1 disposable gown with sleeves
- 1 disposable hair cover
- 1 pair of disposable shoe covers

### Recommended Cleaning Supplies

- 1 scoop/scrapper
- Drop cloth
- Caution tape (for marking contaminated area)
- Dedicated mop and bucket (disposable mop heads recommended)

## BEFORE CLEAN UP BEGINS

- Promptly remove ill customers, workers, and others from areas of food preparation, service, and storage.
- Contain a 25-30 feet area from the epicenter of the event to keep anyone not involved in clean up out of the area.
- Put on personal protective equipment. Anyone cleaning up vomit or diarrhea should at a minimum wear single-use gloves and a face mask or other effective covering.

## **CLEANING UP SURFACES**

Many types of surfaces can become contaminated when someone vomits or experiences diarrhea in the establishment. It is important to use the correct clean up procedure for the surfaces that are contaminated. Three types of surfaces common in food service establishments are:

- Hard surfaces (floors, tables, utensils)
  - Soft surfaces that cannot be laundered (carpet and upholstered furniture)
  - Soft surfaces that can be laundered (linens, towels, and clothing)
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### **HARD SURFACES**

#### **STEP 1: Cover**

- Cover the vomit or diarrhea with paper towels or an absorbent powder (such as cat litter) to soak up liquids.

#### **STEP 2: Remove**

- Remove the soaked paper towels or hardened powder with a scoop/scrapper and carefully place them in a plastic bag.

#### **STEP 3: Wash**

- Prepare a solution of soapy water.
- Wash all surfaces contaminated with vomit or diarrhea with this solution. Include all nearby surfaces possibly splashed by vomit or diarrhea, such as chair legs, tables, walls, shelves, or counters within the containment area.
- Rinse the soapy water from all surfaces with clean water.

#### **STEP 4: Disinfect**

- Using paper towels or a mop with a washable or disposable mop head, saturate all washed surfaces with disinfectant. The disinfectant can be an approved commercially prepared solution, or a solution prepared in-house (see “Assemble a Clean-Up Kit”).
  - If using a disinfectant prepared in house, allow a minimum 10 minute contact time. If using a commercially prepared disinfectant, follow the manufacturer’s instructions.
  - Rinse all food-contact surfaces with clean water after they have been disinfected. Wash, rinse, and sanitize these surfaces prior to using for food preparation.
  - Non-food contact surfaces do not need to be rinsed.
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### **CARPET AND UPHOLSTERED FURNITURE**

#### **STEP 1: Cover**

- Cover the vomit or diarrhea with paper towels or an absorbent powder (such as cat litter) to soak up liquids.

## **STEP 2: Remove**

- Carefully remove the saturated paper towels or hardened powder with the scoop/scrapper and place in a plastic bag.
- Never vacuum.

## **STEP 3: Wash**

- Prepare a solution of soapy water.
- Wash all surfaces contaminated with vomit or diarrhea with this solution. Include all nearby surfaces possibly splashed by vomit or diarrhea, such as chair legs, tables, walls, shelves, or counters within the containment area.
- Rinse the soapy water from all surfaces with clean water.

## **STEP 4: Disinfect**

- Steam clean the area for 5 minutes at a temperature of 170°F (76.7°C) (Not all steam cleaners can reach a temperature of 170°F (76.7°C), so check the manufacturer’s specifications).
- Upholstered furniture that is soiled with vomit or diarrhea can also be disinfected with a bleach solution (described in “Assemble a Clean-Up Kit”), however the bleach will discolor the material.

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## **LINENS, TOWELS, AND CLOTHING**

### **STEP 1: Contain**

- Carefully place all washable contaminated items in a disposable bag to transport them to be laundered.

### **STEP 2: Wash**

- Machine wash soiled items in a washing machine using hot water, laundry detergent and disinfectant.
- Wash with an effective disinfectant, bleach or other chemical, in accordance with manufacturer’s instructions.

### **STEP 3: Dry**

- Dry the freshly-washed items in a dryer on the high-heat setting.

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## **AFTER CLEAN UP**

### **STEP 1: Remove**

- Remove all personal protective equipment and place in the plastic bag. Do not touch any of the surfaces that were just cleaned as they can be re-contaminated. All personal protective equipment must be taken off before leaving the area that has just been cleaned.
- Place all used cleaning supplies, such as paper towels and disposable mop heads, in the plastic bag. Seal the bag with a twist tie or other effective method.
- Throw away all uncovered food in the contained area, as well as any food handled by the person who was sick.
- Remove all waste from the facility immediately following local, state, or federal rules.

## **STEP 2: Cleaning Mops and Scoops**

- Wash and disinfect mop handles and other reusable cleaning supplies, such as scoops/ scrapers, using the same steps used for hard surfaces.

## **STEP 3: Wash hands**

- Wash hands thoroughly before performing any other duties (food-handlers double-wash hands).

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## **TRAINING WORKERS ON CLEAN-UP PROCEDURES**

- Identify who will be in charge of cleaning up after vomit and diarrhea events.
- Train selected workers on how to use personal protective equipment, wash and disinfect surfaces, and dispose of vomit and diarrhea.
- Training should take place when:
  - the vomit and diarrhea clean-up procedures are first written and put in place;
  - new workers are hired;
  - periodically as a review;
  - and as vomit and diarrhea procedures are changed.
- Monitor clean-up employees for illness at least 48 hours after the incident. Exclude clean-up employees if they become symptomatic.

**Please keep this document in the facility where it can be readily available for employees and the Regulatory Authority to reference.**