

# WASTE EXCLUSION PLAN

**COMPOST FACILITY:** ENSO ONE

**FACILITY ADDRESS:** 2701 HAINDL OKC, OK 73129

**PERMIT #:** 3555065

**FACILITY CLASS:** CLASS III, Tier III

**HOURS OF OPERATION:** 8:00AM – 5:30PM MONDAY - FRIDAY

**EMERGENCY CONTACT INFORMATION:**

ENSO SOLUTIONS OFFICE 405-493-9392

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## **PURPOSE**

This document comprises the “Waste Exclusion Plan” (WEP) for Enso Solutions, LLC facility located at 2701 Haindl Dr. Oklahoma City, Oklahoma. The document is intended to comply with Specific Conditions of Subchapter 29: Section 252:515-29-1, 252:515-29-2, 252:515-29-3, and 252:515-29-4. The WEP provides pre-acceptance procedures for determining the acceptability of materials pursuant to facility permit conditions, operational capabilities and state and federal regulations. This program is designed to monitor incoming loads and verify it complies with the pre-acceptance conditions and the provisions of DEQ Permit: 3555065, issued by the Oklahoma Department of Environmental Quality. **Attachment A** provides a copy of Permit 3555065.

This WEP describes methods, precautions and controls to determine, record, and monitor incoming materials in order to detect and prevent entry of any unpermitted materials. This WEP is written in order to define criteria for the rejection and removal of any unpermitted material determined unacceptable by the Facility Permit, Federal or State of Oklahoma Rules and Regulations.

This plan shall include, at a minimum:

- Random Inspections
- Inspection Records
- Personnel Training (Including Curriculum, Documentation and Refresher)
- Trained Personnel On-Site

- Notification of Rejected Waste
- Safe Storage, Proper Disposal, and Verification of Disposal

## **1.0 Applicability**

This document is required for Enso Solutions, LLC under Subchapter 29, Section 252:515-29-1. Enso Solutions, LLC is a Class III composting facility located at 2701 Haindl Dr. Oklahoma City, Oklahoma.

## **2.0 General Provisions**

This WEP meets the requirements of Subchapter 29 for Enso Solutions, LLC. It is implemented to detect and prevent the disposal of any unpermitted wastes identified as prohibited waste (any waste that is not type I, II, or III feedstock). Enso will not accept prohibited waste including, but not limited to, radioactive, hazardous, regulated polychlorinated biphenyl (PCB), medical waste, asbestos or any other waste not explicitly stated in Enso's DEQ permit.

Enso Solutions, LLC will send any and all modifications to this WEP for approval to the DEQ within 30 days of said changes.

## **3.0 Requirements**

### **3.1 Random Inspections**

As required in 252:515-29-3, Enso Solutions, LLC will perform random inspections of all incoming loads as an important tool for detecting and preventing the disposal of any waste not permitted by Enso's current DEQ permit 3555065. Enso personnel will conduct random inspections in accordance with the procedure below.

The procedures for conducting a random load inspection include:

- A designated person (Operations Manager, VP of Operations) will be responsible for random load inspections.
- The load to be inspected will be chosen at random on a weekly basis.
- After the load has been designated for inspection, the driver will be notified, and the vehicle will be directed to a designated location on the facility.

- Two bins of the load will be discharged for inspection, the driver of the load will be required to monitor the inspection process.
- Any material found to be not permitted for receipt will be returned to the vehicle or placed in an appropriate refuse bin.
- A random load inspection form will be completed by the inspector and the driver of the vehicle (Attachment 3.1).

### 3.2 Inspection Records

The records shall include at a minimum:

- Date and time
- Inspector Name
- Vehicle Number and Driver Name
- Results of Random Inspection
- Signature of Inspector and Driver

### 3.3 Personnel Training

Any Operations personnel and persons responsible for driving or unloading vehicles will be required to complete 8 hours of training.

- **AT HIRE.** The training curriculum shall include a review of the current DEQ regulations for the current class of permit for Enso Solutions and the current WEP (1 hour).
- **AT HIRE.** Along with reading the current regulations and WEP, all employees will work with the VP of Operations and/or Operations Manager to complete a minimum of 7 hours of hands on training on site prior to the employee being classified as trained. This hands-on training will include the recognition of any waste not permitted for acceptance and the procedures for reporting.
- **REFRESHER.** All employees mentioned above will be required to complete an Annual Refresher Course held by the Operations Manager and/or the VP of Operations. This will include the review of the current DEQ regulations for the current class of permit for Enso Solutions and the current WEP (1 hour) AND 3 hours of more in depth hands-on training.
- Training will be completed and documented at the time of hire AND every year following in the employees personnel file. Documentation will include the employees name, date, time, # of hours, and will be signed off by the manager and the employee. Training records will be kept on site for the entire length of employment and maintained for two (2) years after separation (if necessary).

### 3.4 Trained Personnel on Site

Trained personnel will be on site at all hours of operation (mentioned above) to accept waste and/or identify waste not permitted for acceptance.

### 3.5 Notification of Rejected Waste

- Any and all waste identified and rejected will be reported to the DEQ by the end of the business day following identification. The waste that has been rejected (prohibited waste including, but not limited to, radioactive, hazardous, or regulated polychlorinated biphenyl or PCB) will not be accepted at the time of arrival on site by the appropriate personnel. Enso Solutions has three “checkpoints” including at the time of pickup on the customer site (Driver), at the time of arrival on Enso One Facility (Operations), and the final checkpoint will be prior to unloading into the compost vessel. The responsible party that identifies the prohibited waste shall complete a “Rejected Waste” Report which shall include the following.
  - The date of rejection
  - The name, address, phone #, and contact person of the waste generator (all information is included on the Enso Waste Manifest)
  - The driver name, tag #, vehicle #, address, phone # and contact person (all information is included on the Enso Waste Manifest)

### 3.6 Safe Storage & Proper Disposal

The designated safe storage area for any rejected waste shall be in East Warehouse (Warehouse #2) and tagged as REJECTED. The report will be provided to the VP of Operations after the waste has been placed in the safe storage area until proper disposal can be arranged. VP of Operations will review the report, physically inspect the rejected waste, and arrange the proper party for disposal. After the rejected waste has been properly disposed, Enso will ensure the disposal receipt is received and included in the rejected waste file along with the operating record.