# APPENDIX H

## Inspection and Maintenance Forms

# CSX Transportation, Inc.

**Weekly Hazardous Waste Satellite Accumulation Area Inspection Log**

**Facility and Location**: Waycross Rice Yard_____ **Generator Classification**: Large

**Inspector Name**: _____ **Week Ending**:

*Complete form weekly for all waste streams located in the Satellite Accumulation Area. Describe the SAA in Part II using comments listed below the form. Attach completed forms to appropriate task in EMS.* ***REMEMBER: Operator must be near and in control of the satellite accumulation area at all times.***

| 1<br>Location | 2<br>Waste Stream Name | 3<br>Inspection Date | 4<br>#, type & volume of containers | 5<br>Accumulation Area Description Comments (Items A through G) | 6<br>Filter closed, non-saturated & operable (yes or no) | 7<br>Is Drum Full (Yes or No) | 8<br>Date Waste Moved to Primary Acc. Area or Shipped (circle one) | 9<br>Puncture Style – Old or New | 10<br>Described Corrective Action |
|---|---|---|---|---|---|---|---|---|---|
| Environmental Operation | Puncturing Device | | 55gal drum | A | | | | New | |
| Coach Shop | Puncturing Device | | 55gal drum | A | | | | New | |
| Back Shop | Puncturing Device | | 55gal drum | A | | | | New | |
| Car Shop | Puncturing Device | | 55gal drum | A | | | | New | |
| Signal Shop | Puncturing Device | | 55gal drum | A | | | | New | |
| Engineering Maintenance | Puncturing Device | | 55gal drum | A | | | | New | |
| Engineering Compound | Puncturing Device | | 55gal drum | A | | | | New | |
| Engine House BETW Track B&C | Puncturing Device | | 55gal drum | A | | | | New | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ramp over Wheel Truing | Puncturing Device | | 55gal drum | A | | | | New | |
| Q Shop Paint Shed | Puncturing Device | | 55gal drum | A | | | | New | |
| Q Shop Paint Shed | Paint Drum | | 55 gal drum | A | | | | N/A | |
| Q Shop B Track | Puncturing Device | | 55gal drum | A | | | | New | |

A. Good Condition - Containers in good condition, properly labeled, and closed. Wastes are segregated from incompatible materials. Liquid wastes are stored in secondary containment. No Corrective Action Required.
B. Missing or Faded Labels - Containers not labeled or faded and in compliance with accumulation area rules. **Corrective Action Required.**
C. Open Containers - Containers not closed in compliance with accumulation area rules. **Corrective Action Required.**
D. Poor Condition - Corroded, broken, or leaking containers in accumulation area. **Corrective Action Required.**
E. Incompatible Waste - Potential fire/reaction from incompatible waste in accumulation area. **Corrective Action Required**
F. No Secondary Containment - Liquid waste container not in containment. **Corrective Action Required.**
G. Satellite Accumulation area is clearly identified
H. Other - Explain in the comments column next to the inspection date, and list corrective actions.
I. Satellite Accumulation Area is clearly identified.

Signature: _____

## Hazardous Waste Generator Categories

- Large Quantity Generator (LQG): generate 2,200 lbs. /month or more of hazardous waste, more than 2.2 lbs. /month of acutely hazardous waste, or more than 220 lbs./month of acute spill residue or soil.
- Small Quantity Generator (SQG): generate between 220 and 2,200 lbs. /month. of hazardous waste
- Conditionally Exempt SQG (CESQG): generate less than 220 lbs./month of hazardous waste or less than 2.2 lbs./month of acutely hazardous waste, or less than 220 lbs./month of acute spill residue or soil

## Satellite Accumulation Area – Waste Storage Requirements

**Label Requirements:**

- Waste containers must be labeled with the words “Hazardous Waste”.
- Labels must be readable and secured on container.
- Label must be completely filled out to identify the generators name and the waste constituents in the container.

**Container Condition Requirements:**

- Containers must be in good condition with no leaks or corrosion.
- Waste containers must be compatible with the waste stored in the container.
- Containers must not be cracked or damaged.
- Waste containers must be closed when not actively adding waste to a container.
- Containers must be in good condition with no leaks.

**Segregate Incompatible Materials Requirements:**

- Incompatible wastes must be segregated to prevent the generation of pressure, heat, fire, or explosion that may damage the waste containers or threaten human health or the environment.
- Incompatible wastes must be segregated to prevent the generation of toxic or flammable gasses in quantities that may threaten human health.
- Separate strong acids from strong bases.
- Separate oxidizers from organic materials.
- Separate cyanides from acids.
- Separate radioactive materials from all other wastes.

**Secondary Containment Requirements:**

- Secondary containment must be used for containers of liquid waste.

**General Satellite Accumulation Area Requirements:**

- Only allowed to accumulate a maximum of 55-gallons of hazardous waste at each satellite accumulation area.
  Once the container is full, place that date on the container and it must be moved to the Primary Accumulation area within 24-hour
  Satellite Accumulation Area is clearly identified.

# CSX Transportation, Inc.

**Weekly Hazardous Waste Satellite Accumulation Area Inspection Log**

**Facility and Location:** _____ **Generator Classification:** **Large Quantity**

**Inspector Name:** _____ **Inspection Date Week Ending:** _____

*Complete form weekly for all waste streams located in the Primary Accumulation Area. Describe in Part II using comments listed below the form. Attach completed forms to appropriate task in EMS.* ***REMEMBER: Operator must be near and in control of the satellite accumulation area at all times.***

| 1<br>Waste Stream Name | 2<br>#, type & volume of containers (include units) | 3<br>Date Waste Placed in Storage | 4<br>Accumulation Area Description Comments (Items A through G) | 5<br>Date Waste Shipped | 6<br>Describe Corrective Actions |
|---|---|---|---|---|---|
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| | | | | | |

A. Good Condition - Containers in good condition, properly labeled, and closed. Wastes are segregated from incompatible materials. Liquid wastes are stored in secondary containment. **No Corrective Action Required**.
B. Missing or Faded Labels - Containers not labeled or faded and in compliance with accumulation area rules. **Corrective Action Required.**
C. Open Containers - Containers not closed in compliance with accumulation area rules. **Corrective Action Required.**
D. Poor Condition - Corroded, broken, or leaking containers in accumulation area. **Corrective Action Required.**
E. Incompatible Waste - Potential fire/reaction from incompatible waste in accumulation area. **Corrective Action Required**
F. No Secondary Containment - Liquid waste container not in containment. **Corrective Action Required.**
G. Other - Explain in the comments column next to the inspection date, and list corrective actions.

**Signature:** _____

## Hazardous Waste Generator Categories

- Large Quantity Generator (LQG): generate 220 lbs./month or more of hazardous waste, more than 2.2 lbs./month of acutely hazardous waste, or more than 220 lbs./month of acute spill residue or soil.
- Small Quantity Generator (SQG): generate more than 220 lbs./month but less than 2,220 lbs./month of hazardous waste
- Conditionally Exempt SQG (CESQG): generate 220 lbs./month of less of hazardous waste or 2.2 lbs./month or less of acutely hazardous waste, or less than 220 lbs./month of acute spill residue or soil

## Primary Accumulation Area – Waste Storage Requirements

**Label Requirements:**

- Waste containers must be labeled with the words “Hazardous Waste”.
- Label must be readable and secured on container.
- Label must be completely filled out to identify the generators name and the waste constituents in the container.

**Container Condition Requirements:**

- Containers must be in good condition with no leaks or corrosion.
- Waste containers must be compatible with the waste stored in the container.
- Containers must not be in cracked or damaged.
- Waste containers must be closed when not actively adding waste to a container.

**Segregate Incompatible Materials Requirements:**

- Incompatible wastes must be segregated to prevent the generation of pressure, heat, fire, or explosion that may damage the waste containers or threaten human health or the environment.
- Incompatible wastes must be segregated to prevent the generation of toxic or flammable gasses in quantities that may threaten human health.
- Separate strong acids from strong bases.
- Separate oxidizers from organic materials.
- Separate cyanides from acids.
- Separate radioactive materials from all other wastes.

**Secondary Containment Requirements:**

- Secondary containment must be used for containers of liquid waste.

**Preparedness, Prevention, Contingency Plan and Emergency Response**

- Housekeeping and maintenance of the area must be kept at all times.
- All personnel working in this area must have two way communications to summons emergency assistance from police, fire dept., etc.
- Fire extinguishers, spill control and decontamination equipment should be operable and readily available.
- Maintain isle space to allow unobstructed movement of personnel, containers, emergency equipment, etc.
- Contingency plan must describe the actions facility personnel must take to minimize hazards to human health and the environment.
- Eye wash and/or safety shower must be in good working condition.

# CSX Transportation

Week of:_____

## Monthly

Preventive Maintenance Procedures for WWTF 3

| TASK | FREQ | MON | TUE | WED | THR | FRI | SAT | SUN |
|---|---|---|---|---|---|---|---|---|
| Belt-Mop Skimmer tensioners and pulleys | Monthly | | | | | | | |
| Belt-Mop Skimmer extractor roller tension | Monthly | | | | | | | |
| Belt Skimmer adjust tensioner assembly | Monthly | | | | | | | |
| Belt Skimmer check doctor blade contact at belt | Monthly | | | | | | | |
| Belt Skimmer check and clean oil collection trough | Monthly | | | | | | | |
| Rapid Mixer and Slow Mixer Clean Exterior surfaces | Monthly | | | | | | | |
| Rapid and Slow Mixer drain accumulated moisture from motor housing | Monthly | | | | | | | |
| Pressure Tank check for heat, vibration, dirt build up, clean as needed | Monthly | | | | | | | |
| Air Compressor check belt tension | Monthly | | | | | | | |
| Air Compressor check oil and replace if needed | Monthly | | | | | | | |
| Air Compressor check tightness of pulley and screws | Monthly | | | | | | | |
| Air Compressor check for leaks | Monthly | | | | | | | |
| Flotation Tank Inspect riser tubes for flow | Monthly | | | | | | | |
| Used Oil Pump check inspect all piping and valves | Monthly | | | | | | | |
| Used Oil Pump check for noises, vibration and leaks | Monthly | | | | | | | |
| Sludge Transfer Pump Inspect, tighten nuts and cap screws | Monthly | | | | | | | |
| Sludge Transfer Pump check and adjust drive belt tension | Monthly | | | | | | | |
| Sludge Transfer Pump Check safety cover is in place | Monthly | | | | | | | |

**Date**_____

**Initial**_____

**COMMENTS**_____

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_____

_____

_____

# CSX Transportation

Week of:_____

## Monthly

Preventive Maintenance Procedures for WWTF 4

| TASK | FREQ | MON | TUE | WED | THR | FRI | SAT | SUN |
|---|---|---|---|---|---|---|---|---|
| Belt-Mop Skimmer tensioners and pulleys | Monthly | | | | | | | |
| Belt-Mop Skimmer extractor roller tension | Monthly | | | | | | | |
| Air Actuated Floating Skimmer Air, Hoses, Valves | Monthly | | | | | | | |
| Air Actuated Floating Skimmer Operate if needed | Monthly | | | | | | | |
| Transfer Pump check alternator | Monthly | | | | | | | |
| Transfer Pump Visually check for heat, vibration, dirt build up, and clean as needed | Monthly | | | | | | | |
| Rapid Mixer and Slow Mixer Clean Exterior surfaces | Monthly | | | | | | | |
| Rapid and Slow Mixer drain accumulated moisture from motor housing | Monthly | | | | | | | |
| Pressure Tank check for heat, vibration, dirt build up, clean as needed | Monthly | | | | | | | |
| Air Compressor check belt tension | Monthly | | | | | | | |
| Air Compressor check oil and replace if needed | Monthly | | | | | | | |
| Air Compressor check tightness of pulley and screws | Monthly | | | | | | | |
| Air Compressor check for leaks | Monthly | | | | | | | |
| Flotation Tank Inspect riser tubes for flow | Monthly | | | | | | | |
| Basin 2 Inspect air piping and valves | Monthly | | | | | | | |
| Basin 2 operate manually if needed | Monthly | | | | | | | |
| Used Oil Transfer Pump check for heat, vibration, dirt build up, and clean as needed | Monthly | | | | | | | |
| Sludge Transfer Pump Inspect, tighten nuts and cap screws | Monthly | | | | | | | |
| Sludge Transfer Pump check and adjust drive belt tension | Monthly | | | | | | | |
| Sludge Transfer Pump Check safety cover is in place | Monthly | | | | | | | |
| Sludge Loading Pump Check for Heat, Vibration, Build up, and clean as needed | Monthly | | | | | | | |
| Sludge Loading Pump check screws , and nuts | Monthly | | | | | | | |
| Sludge Loading Pump Check drive belt tension | Monthly | | | | | | | |
| Sludge Loading Pump Check safety cover | Monthly | | | | | | | |

**Date**_____

**Initial**_____

**COMMENTS**_____

_____

_____

_____

## Monthly Tank Inspection Log

**LOCATION:** Waycross, Georgia – Rice Yard

**DATE:** _____

**INSPECTOR:** _____

**SIGNATURE:** _____

| | |
|---|---|
| √ | SATISFACTORY |
| X | DEFICIENT |
| NA | NOT APPLICABLE |
| NI | NO INSPECTION |

**SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT**

| | | | CONTAINER VISUAL INSPECTION | | | | | SECONDARY CONTAINMENT | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| **Containers** | | | | | | | | | | | | | |
| T001 | D1 | 492,000 Gallon Fuel; Diesel | | | | | | | | N/A | N/A | | |
| T002 | D1 | 492,000 Gallon Fuel; Diesel | | | | | | | | N/A | N/A | | |
| T004 | D2 | 10,000 Gallon Oil; Compressor | | | | | | | | N/A | N/A | | |
| T005 | D2 | 265 Gallon Oil; Compressor | | | | | | | | N/A | N/A | | |
| T009 | D3 | 32,200 Gallon Oil; Lube | | | | | | | | N/A | N/A | | |
| T010 | D3 | 32,200 Gallon Oil; Lube | | | | | | | | N/A | N/A | | |
| T011 | D3 | 32,200 Gallon Oil; Lube | | | | | | | | N/A | N/A | | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| T012 | D3 | 10,000 Gallon Oil; Bearing | | | | | | | | N/A | N/A | | |
| T013 | D3 | 32,200 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T014 | D3 | 32,200 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T015 | API No 2 | 950 Gallon Oil; Used | | | | | | | | N/A | | | |
| T017 | WWTF No 4 | 12,500 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T026 | Self | 8,000 Gallon Fuel Additive | | | | | | N/A | N/A | | N/A | N/A | |
| T027 | Self | 240 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T041 | Self | 500 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T050 | D34 | 3,000 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T054 | Self | 1,000 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T055 | WWTF No 4 | 1,500 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T060 | Self | 366 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| T061 | Self | 400 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T062 | Self | 1,500 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T063 | Self | 300 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T064 | Self | 300 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T066 | D1 | 1,000 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T067 | WWTF No 4 | 89 Gallon Oil; Used | | | | | | | | N/A | N/A | | |
| T068 | Self | 300 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T069 | Self | 500 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T071 | Self | 140 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T072 | Self | 1,700 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T073 | Self | 300 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T074 | Self | 187 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| T076 | WWTF No 4 | 110 Gallon Oil; Gear | | | | | | | | N/A | N/A | | |
| T077 | Self | 300 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |
| T078 | Self | 1,000 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |
| T079 | Self | 1,000 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |
| T081 | Self | 300 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T082 | Self | 300 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |
| T083 | Self | 300 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T084 | Self | 500 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T085 | Self | 300 Gallon Fuel; Diesel | | | | | | N/A | N/A | | N/A | N/A | |
| T086 | Self | 500 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T087 | Self | 300 Gallon Gasoline | | | | | | N/A | N/A | | N/A | N/A | |
| T088 | Self | 300 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| T089 | Self | 300 Gallon Oil; Used | | | | | | N/A | N/A | | N/A | N/A | |
| T090 | D3 | 500 Gallon Oil; Lube | | | | | | | | N/A | N/A | | |
| C001 | WWTF No 4 | 350 Gallon Oil; Gear | | | | | | | | N/A | N/A | | |
| C002 | WWTF No 4 | 350 Gallon Oil; Gear | | | | | | | | N/A | N/A | | |
| C012 | WWTF No 4 | 350 Gallon Oil; Lube | | | | | | | | N/A | N/A | | |
| CSA001 | WWTF No 4 | 110 Gallon Oil; Gear | | | | | | | | N/A | N/A | | |
| CSA002 | WWTF No 4 | 2,800 Gallon Oil; Various | | | | | | | | N/A | N/A | | |
| CSA004 | Spill Pallet(s) | 700 Gallon Oil; Top of Rail Lubricant | | | | | | | | N/A | N/A | | |
| CSA005 | Spill Pallet(s) | 700 Gallon Oil; Top of Rail Lubricant | | | | | | | | N/A | N/A | | |
| CSA006 | D2 | 1,050 Gallon Cleaner, Solvent | | | | | | | | N/A | N/A | | |
| CSA010 | Spill Pallet(s) | 3,135 Gallon Paint; Oil Based | | | | | | | | N/A | N/A | | |
| CSA012 | D2 | 700 Gallon Cleaner, Solvent | | | | | | | | N/A | N/A | | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| CSA013 | WWTF No 4 | 500 Gallon Fuel; Diesel | | | | | | | | N/A | N/A | | |
| MRA-DTL001 | API No 2 | 16,600 Gallon Fuel; Diesel | N/A | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| MRA-DTL002 | WWTF No 4 | 8,300 Gallon Fuel; Diesel | N/A | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| **Transformers** | | | | | | | | | | | | | |
| GA1159 | N/A | 63 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1160 | N/A | 63 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1161 | N/A | 56 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1202 | N/A | 70 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1204 | N/A | 70 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1300 | N/A | 250 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA1301 | N/A | 250 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA700 | N/A | 290 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |

| SECTION 1: STORAGE CONTAINERS AND RELATED EQUIPMENT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTAINER VISUAL INSPECTION | | | | | | | | SECONDARY CONTAINMENT | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SPCC Container Number | Contain-ment # | Volume and Contents | Containe r Shell | Labels and Signage | Shell Appurtenances | Tank Piping & Manifolds | Gauges and Alarms | Containment Condition | Foundation / Pipe Supports | Interstitial space empty of fluid | Drain valve closed and locked | Rainwater present/ drained | House-keeping |
| GA701 | N/A | 135 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA702 | N/A | 135 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA831 | N/A | 135 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA832 | N/A | 250 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA833 | N/A | 290 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA834 | N/A | 290 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| GA835 | N/A | 250 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| No Label | N/A | 70 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| TSA001 | N/A | 3,000 Gallon Fluid; Dielectric | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| **Oil Filled Operating Equipment** | | | | | | | | | | | | | |
| R001 | WWTF No 4 | 90 Gallon Fluid; Dielectric | | | | | N/A | N/A | N/A | N/A | N/A | N/A | |
| R005 | API No 2 | 500 Gallon Oil; Lube | | | | | N/A | N/A | N/A | N/A | N/A | N/A | |

## Monthly Tank Inspection Log (continued)

**Section 2: Fuel and Oil Dispensing Equipment (Verify inspection of fuel nozzles, hoses, valves, unloading pumps, etc.)**

| Date of Inspection | Inspector | Deficiencies and Corrective Actions |
|---|---|---|
| | | |
| | | |

**Section 3:**

**a. Facility Site Inspection (Inspect shop area, petroleum-handling areas, material storage areas, ditches, receiving stream, etc.)**

Deficiencies and Corrective Actions: _____

**b. Collection System (Inspect pans, sumps, drains, truck pads, etc.)**

Deficiencies and Corrective Actions: _____

**Section 4: Spill Control Equipment Inventory**

Oil Absorbent Pads (bundles): _____ Other Equipment (describe): _____

Oil Absorbent Booms (bundles): _____ _____

Open-Top Drums: _____ _____

Closed-Top Drums: _____

**Section 5: Operating Equipment (Fixed Equipment Reservoirs)**

**Section 6: Piping, Internal Heating Coils, and Additional Inspection Requirements**

**Section 7: Additional Comments**

## Monthly Tank Inspection Log (continued)

### Tank Inspection Protocols

This document is informed by the Steel Tank Institute and American Petroleum Institute Standards for tank inspections. These items must be verified to complete the ***Tank Inspection Log***.

**Container Visual Inspection**

1. Container shell
   A. External Visual Inspection
      1. Visually inspect for paint failure, pitting, and corrosion.
      2. Visually inspect for coating failure and noticeable distortions, buckling, denting, or bulging.
      3. Verify tank exterior (roof, shell, heads, bottom, connections, fittings, valves, etc.) are free of visible leaks.
      4. Note any external surfaces obstructed from visual inspection.
      5. Inspect roof for standing water, if applicable. (Annual AST Inspection)
      6. Verify tank supports are in good condition. (Annual AST Inspection)
   B. Riveted Tank Inspection
      1. In addition to external visual inspection listed above, inspect external surface for rivet and seam leaks.
   C. Tank Grounding Inspection, if applicable.
      1. Visually inspect grounding wire attachment to tank. Grounding wire should be attached to a grounding lug on the tank and not just welded to the side of the tank.
   D. Tank Strap/Bolt Inspection
      1. Verify the tank is secured to prevent tipping. The tank should be bolted down, strapped down, or attached by piping.
   E. Double Bottom
      1. Verify double-bottom drain valves are in good working condition.
      2. Verify interstice is free of liquid and remove liquid if found. If tank product is found, investigate possible leak.
2. Tank and piping labels and signage
   A. Painted Labels & Signage
      1. Verify all required signs and labels are on the tank and associated piping in accordance with CSXT's PS&E Instruction 21519.
      2. Inspect for clarity. Identify faded or chipped paint that prevents clear viewing of tank or piping information.
   B. Stencil and Decal Labels & Signage
      1. Identify faded and curling stencils or decals that prevent clear viewing of tank or piping information.
3. Shell appurtenances
   A. Manways and Nozzles
      1. Inspect for cracks or signs of leakage on weld joint at nozzles, manways, and reinforcing plates.
      2. Inspect for flange leaks and leaks around bolting.
      3. If applicable, verify spill container (spill bucket) is empty, free of visible leaks, and in good working condition.
      4. Verify strainers and filters are clean and in good condition.
      5. Verify valves are free of leaks, corrosion, and other damage.
   B. Stairs and Ladders, if applicable.
      1. For safety, before ascending stairs or ladders, inspect for corrosion and thinning of support and attachment plates and welds.
   C. Normal and emergency vents
      1. Verify vents are free of obstructions and in good working condition.
      2. Verify gasoline tanks are equipped with a pressure/vacuum vent.

3. Verify flame arrestors, if applicable, are free of corrosion and air passages are free of blockage.

D. Insulation, heat tracing, and/or tape if applicable.
   1. Visually inspect for cracks or leaks in the insulation weather coat where runoff rainwater could penetrate the insulation.
   2. Inspect for wet insulation under the weather coat.
   3. Visually inspect heat tape and/or tracing, as applicable, and associated controls.
   4. When applicable, inspect containers that have heating coils for potential defects by monitoring steam return and exhaust lines for potential defects.

E. Electrical equipment
   1. Inspect condition of electric wiring and boxes.

4. Tank piping/manifolds
   A. Product Piping
      1. Inspect piping, flanges, and valves for leaks.
      2. Inspect rubber hoses for cracking and splitting.
      3. Verify rubber hoses are stored properly when not in use.
      4. Check water draw-off connections for leaks and for proper valve operation.
      5. Aboveground piping and piping contained within concrete vaults is visually inspected monthly.
5. Tank gauges and alarms
   A. Gauge System
      1. Inspect tank gauge for proper operation.
      2. Inspect Varec gauge tape guide and lower sheave housing for leaks.
      3. Bump the checker on Varec gauge head for proper movement of tape.
      4. Inspect condition of half travel gauge for legibility and proper operation.
   B. Alarm System
      1. Test audible alarm system, if possible.

**Secondary Containment Visual Inspection**

6. Containment condition
   A. Containment Structure
      1. Visually inspect concrete dikes for cracking and construction joint failures.
      2. Visually inspect steel dikes for paint failure, holes, pitting, and corrosion.
      3. Visually inspect polyethylene containment devices for holes, cracks, or buckling.
      4. Visually inspect earthen dikes for excessive erosion of sidewalls. Inspect for storm water puddling after rain events to verify impermeability.
      5. Verify that all required signs and labels are on the dike.
   B. Containment Drainage
      1. Check containment floor for drainage away from the tank and associated piping and manifolds.
      2. Check operating condition of the containment drains.
      3. Verify that containment drains are closed and locked.
7. Foundation/pipe supports
   A. Inspect for tank settlement or foundation washout.
   B. Concrete Ring / Foundation
      1. Inspect for broken concrete, spalling, and cracks.
      2. Inspect foundation for indications of tank leakage.
8. Interstitial space
   A. Verify interstitial leak detection is in good condition, if applicable. Determine source of fluid, if present.
9. Drain valve
   A. Verify that tank water drain valves are in good working condition.

## Monthly Tank Inspection Log (continued)

10. Rainwater
    A. If rainwater is present in containment, inspect for surface sheen.
    B. If no sheen is present, drain containment completely, document drainage (if to the environment), close, and lock valve.
11. Housekeeping
    A. Inside the containment
        1. Visually inspect containment for excess liquid, debris, vegetative growth, fire hazards, and stored materials.
        2. Verify containment egress pathways are clear and any gates/doors are operable.
    B. Outside the containment
        1. Inspect area around tank (concrete surfaces, ground, containment, etc.) for signs of leakage.

# STORM WATER
## QUARTERLY VISUAL OBSERVATION

| | |
|---|---|
| **PERMIT NO.** | **DISCHARGE SOURCE:** |
| **OUTFALL NO.** | **SAMPLE LOCATION:** |

| PARAMETER | OBSERVED VALUE | DATE/TIME | OBSERVED BY | COMMENTS |
|---|---|---|---|---|
| Rainfall | _____ Inches | | | |
| Color | | | | |
| Odor | | | | |
| Clarity | | | | |
| Floating Solids | | | | |
| Settled Solids | | | | |
| Suspended Solids | | | | |
| Foam | | | | |
| Oil | | | | |
| Scum | | | | |
| Turbidity | | | | |
| Other | | | | |

Enter results of Visual Observation using this scale of descriptive measure:

| Observed Value | Severity Description | Color Brightness | Odor | Turbidity |
|---|---|---|---|---|
| 0 | None | Colorless | None | Clear |
| 1 | Mild | | | |
| 2 | Moderate | Gray | Musty | Light Solids |
| 3 | Serious | | | |
| 4 | Extreme | Black | Septic | Heavy Solids |

**ADVERSE WEATHER CONDITIONS**

If the inspector is unable to perform the visual observation within the quarterly period because of adverse weather conditions then the reason must be documented with the Quarterly Observations.

## FACILITY ANNUAL COMPREHENSIVE SITE EVALUATION/INSPECTION

**Location:** _____

**Inspector:** _____ **Date:** _____

***For the following questions, any changes to the Plan MUST be provided to Headquarters***

**1. Have you reviewed the Table Summary of Exposed Materials for accuracy & consistency with other plans (Yes/No)**

**2. Have you reviewed the contacts (names and phone numbers) provided in the SWP3 (Yes/No)**

**3. Are the certification signatures and dates accurate (Yes/No)**

**4. Have there been any significant spills that were reported (Yes/No). If Yes, then list and include in SWP3**

### SECTION 1: Evaluation/Checklist (To Be Completed in the Field)

As part of the Annual Comprehensive Site Evaluation/Inspection, each drainage basin needs to be visually inspected for the evidence of, or potential for, pollutants entering the drainage system. The potential sources of pollution are listed in the Summary of Exposed Materials table in the SWP3. During visual inspection, the BMPs such as Good Housekeeping, Preventive Maintenance, Inspections, Spill Prevention and Response, Sediment and Erosion Control, and Non-Storm Water Discharge Assessment need to be evaluated for adequacy. Other BMPs need to be evaluated following the field inspection. As part of the field inspection, storm water management structures should be evaluated for correct operation.

| ***Inspect all drainage basins and report the evidence of, or the potential for, pollutants entering the drainage system.*** | |
|---|---|
| **Drainage Basin** | Evidence of pollutants entering the drainininage basin (Y/N) - if Yes, Explain |
| | |
| | |
| | |
| | |

| ***Evaluate measures (BMPs) to reduce pollutant loadings.*** | | | |
|---|---|---|---|
| **BMP** | Adequate (Y/N) | Properly Maintained (Y/N) | Corrective Action Needed (Y/N) - If Yes, Describe |
| Good Housekeeping | | | |
| Preventive Maintenance | | | |
| Inspections | | | |
| Spill Prevention and Response | | | |
| Management of Runoff | | | |
| Employee Training | | | |
| Record Keeping | | | |
| Non-Storm Water Discharge Assessment | | | |

## FACILITY ANNUAL COMPREHENSIVE SITE EVALUATION/INSPECTION

**Location:** _____

**Inspector:** **Date:**

***Check for correct operations of: structural storm water management measures; pollution prevention measures; sediment & erosion control structures.***

| **Control Measure** | Location | Is measure effective (Y/N) - if No, explain | Corrective Action Needed (Y/N) - If Yes, Describe |
|---|---|---|---|
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## FACILITY ANNUAL COMPREHENSIVE SITE EVALUATION/INSPECTION

**Location:** _____

**Inspector:** _____ **Date:** _____

**SECTION 2: Narrative Summary (Complete in the Office)**

***For the following questions, any changes to the Plan MUST be provided to Headquarters***

**1. Have you reviewed the Table Summary of Exposed Materials for accuracy & consistency with other plans (Yes/No)**

**2. Have you reviewed the contacts (names and phone numbers) provided in the SWP3 (Yes/No)**

**3. Are the certification signatures and dates accurate (Yes/No)**

**4. Have there been any significant spills that were reported (Yes/No). If Yes, then list and include in SWP3**

Inspector(s): _____

_____

_____

_____

***Summarize any major observations found in the evaluation.***

***Describe in greater detail any corrective actions listed in SECTION 1.***

## FACILITY ANNUAL COMPREHENSIVE SITE EVALUATION/INSPECTION

**Location:** _____

**Inspector:** _____ **Date:** _____

**SECTION 3: Yearly Summary of Quarterly Inspections (Complete in the Office)**

***List and describe instances where pollutants were present in the outfall discharge.***

| **Outfall** | Date | Description |
|---|---|---|
| | | |
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***If SECTIONS 2 and 3 do not identify any instances of noncompliance or all instances have been corrected at the present time.***

**Certification**

I certify this facility is in compliance with the Storm Water Pollution Prevention Plan and the NPDES General Permit for Storm Water Discharges Associated with Industrial Activity.

**Printed Name** _____

**Signature** _____

**Date** _____

**CSXT WAYCROSS, GEORGIA FACILITY**
**MONTHLY FINAL COVER AND SITE CONTROL MEASURES**
**POST-CLOSURE INSPECTION FORM**

**Site Location:** **Inspector:** **Inspection Date:**

| Final Cover and Site Control Measures Inspection Item | Comments |
|---|---|
| Is the vegetative cover sufficient to minimize erosion? | |
| Is the surface sloped properly to effectively drain surface water? | |
| Is the integrity of the cap sufficient (holes, cracks, etc.)? | |
| Is a barrier present to effectively restrict access? | |
| Is the drainage collection system free of obstructions and functioning properly? | |
| Is a benchmark visible to clearly mark the unit boundaries? | |
| Is the barrier and/or fencing intact and functioning properly? | |
| Comments on the condition of the final cover and site control measures following significant rainfall event. | |

## CSXT WAYCROSS MONTHLY RECOVERY/TREATMENT SYSTEMS INSPECTION
## CSXT PROJECT NUMBER: 9415589 DATE:

| | | | Air Stripper Flow and Differential Pressure | | | | | Air Stripper VACUUM | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OPERATING YES | NO | TOTALIZER (gal) | FLOW RATE (gpm) | INFLUENT LINE PRESSURE (psi) | AIR STRIPPER TANK PRESSURE ("$H_2O$) | AIR STRIPPER DIFF PRESSURE ("$H_2O$) | VACUUM FLOW ("$H_2O$) | KNOCK OUT TANK VACUUM ("$H_2O$) | KNOCK OUT TANK FLUID LEVEL (inches) | VACUUM OUT PRESSURE ("$H_2O$) | VACUUM OUT AIR TEMP ($^oF$) |
| Air Stripper | | | | | | | | | | | | |
| Influent pH | | | | Adj Ph | | Filter out pH | | Outfall pH | | Sodium Hydroxide in tank | | |

| | | | | | | | | DEPTH TO WATER DATA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SYSTEM | OPERATING YES | NO | TOTALIZER (gallons) | FLOW RATE (gpm) | Draw Down Set Point | Actual Draw Down | TIMER HOURS | ALSA | ASB | LPABS | LSA | ODSA |
| LPABS HWW-1 | | | | | | | | MW-51D | MW-15 | MW-108 (35-45) | MW-104 | MW-36 |
| ASB HWW-2 | | | | | | | | | | | | |
| LSA HWW-3 | | | | | | | | | | | | |
| ODSA HWW-4 | | | | | | | | Air Compressor | | Operating | Yes/No | |
| ALSA HWW-5 | | | | | | | | Tank Pressure (psi) | Line Pressure (psi) | Oil Level | Hours | |
| Pneumatic Wells | | | | | | | | | | | | |