

World Resources Company EPA  
ID No. AZD 980 735 500  
Attachment 6  
Final Permit

**ATTACHMENT 6**  
**INSPECTION SCHEDULE**

ADEQ Revisions:

Attachment 6-B: Any liquids in the sumps (e.g., unloading/loading areas) and Stormwater/Rainwater Collection Areas must be removed daily, not only when there is 12 inches or less of freeboard.

## 6. INSPECTION SCHEDULE

### 6.1 Introduction

World Resources Company (WRC) routinely inspects facility areas, structures, and equipment to ensure proper condition and operation. The following is a list of the main items that are inspected:

- monitoring equipment;
- safety and emergency equipment & security devices;
- operating and structural equipment (Hazardous Waste Management Unit [HWMU]);
- operating and structural equipment (Mobile Equipment);
- operating and structural equipment (Thermal Concentrating Unit [TCU]);
- operating and structural equipment (Mechanical Blender); and
- operating and structural equipment (Mechanical Shredding/Size Reducer Unit).

In addition, WRC performs these inspections:

- weekend and holiday site check; and
- storm events.

General instructions and detailed inspection logs for these WRC recycling operations and equipment are included in Attachments 6-A and 6-B, respectively.

### 6.2 General Inspection Requirements

WRC conducts routine inspections to check for equipment malfunctions, structural deterioration, and any other deficiencies that could threaten human health, safety, or the environment. The inspections are conducted by assigned qualified individuals. Observations made during the inspections are noted along with the name of the inspector and the date and time of the inspection. The *Site Inspection Log* is reviewed by the Manager of Environmental, Health and Safety Affairs (or designee) to verify the completion of the inspection and that actions were taken, or were scheduled to be taken, to correct any identified deficiencies. Completed *Site Inspection Logs* are maintained on site for the previous three years.

In addition to the daily and weekly inspections conducted by facility personnel, an outside contractor performs full maintenance service at least annually on fire extinguishers and replaces any defective extinguishers or those that have expired service dates.

#### 6.2.1 Frequency of Inspection

The frequency of inspection is indicated in each section of the *Site Inspection Log* in Attachment 6-B.

#### 6.2.2 General Instructions

Detailed general instructions have been written to provide guidance to the qualified inspectors to help identify the types of problems which are to be looked for during the inspection and are titled *General Instructions* in Attachment 6-A in this Inspection Schedule.

## 6.3 Specific Process Inspection Requirements

Control devices necessary to prevent or minimize releases from the HWMU are inspected daily. The visible HWMU surface areas and surrounding berm are inspected for deterioration or cracking. Repair of the HWMU surface will be conducted if either of the following is observed:

- Linear types of cracks found to be wider than 0.125 inch at the surface or deeper than 0.5 inch are designated to be repaired;
- Construction or expansion joints exhibiting evidence of deterioration of the joint sealant. Deterioration includes breaking, splitting, and separation of the sealant from the joint, but does not include discoloration, minor wear, and other non-substantive conditions.

Replacement of affected portions of the HWMU concrete surface will be conducted if any of the following is observed:

- Corner break: A corner break is a crack that intersects the joints at a distance less than or equal to one-half the slab length on both sides, measured from the corner of the slab.
- Linear or diagonal cracking affecting the structural integrity of section. These cracks would normally divide the slab into two or three pieces. They are differentiated from linear types of cracks that simply need repair at the point when multiple repairs (three or more) are required for a particular crack.
- Map or pattern cracking within a contiguous area exceeding 150 square feet: Map or pattern cracking is a series of cracks that extend only into the upper surface of the pad.
- Erosion of the concrete surface exceeding 0.5 inch within a contiguous area exceeding 150 square feet.

The fabric mesh canopy is also inspected to ensure effective wind dispersal control. Results of the inspections of the HWMU surface and fabric mesh canopy are recorded in Section 3a of the Site Inspection Log located in Attachment 6-B. If maintenance items are identified, they are recorded and an appropriate corrective action taken.

In addition to the daily inspections, a Section 5 Storm Events checklist of the Site Inspection Log located in Attachment 6-B is completed following storm events to note the adequacy of control devices.

## 6.4 Maintenance Management Program

### 6.4.1 Introduction

WRC's Maintenance Management Program's objective is to enhance the safety, environmental, economic, and production capacity of the facility by combining practical leadership, technical skills, and maintenance discipline with the ongoing operations of the Tolleson, Arizona treatment facility.

#### **PURPOSE**

Identify and correct conditions relating to equipment and systems that can cause environmental degradation or endangerment of public health and safety before the equipment or system fails.

#### **SCOPE**

These preventative maintenance policies and procedures are required to be followed by all WRC personnel at WRC's facility in Tolleson, Arizona.

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## **CORPORATE POLICY AND PROCEDURES**

The preventative maintenance checklist and inspection is integrated into the Site Inspection Log (Attachment 6-B) which is completed as indicated in each section and reviewed monthly and approved by the Manager of Environmental, Health and Safety Affairs or designee. The equipment and systems listed in the inspection form should be inspected thoroughly. Replacement parts are purchased and available for such equipment and systems.

## **OBJECTIVES**

The objectives of the Maintenance Management Program follow:

- to ensure that the facility operations are safe;
- to determine what maintenance work must be performed;
- to justify the actions that maintenance personnel must take, including “why,” “when,” and “how much”; and
- to document and confirm the actions taken and to measure their effectiveness.

Every element of an effective maintenance management system satisfies one or more of these objectives, as shown by the following example.

- What Must Be Done
  - Preventative maintenance inspections determine potential items to be corrected and an appropriate timeframe for action.
  - Review repair histories to detect patterns of action, life spans, and schedules of replacement.
  - Repair histories determine the frequency of replacement before action is required.
- “Why,” “When,” and “How Much”
  - Based on cost of repairs, determine replacement options.
  - Establish job standards so that specific tasks take a specified time to complete.
  - Compare new work requests with current work and determine schedule.
  - Review magnitude of importance and set priorities as to sequence of jobs.
- Measuring Effectiveness
  - How were employees used and was the overtime required justified?
  - Compare actual cost to budget and determine if effective cost control exists.
  - Control labor to place most effective individuals in jobs in which they excel.
  - The training program develops job skills.

A modest investment in inspection, detection, lubrication, adjustment, etc., avoids unsafe conditions, equipment failure, and unnecessary downtime.

Maintenance management is a complex discipline that must be responsive, often to unexpected events.

The major objective of the maintenance program is to ensure safe, environmentally-sound, and effective operation of production equipment to responsibly and economically achieve production targets on time.

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## 6.5 Remedial Action

If an inspection reveals the need for remedial action, the appropriate part of the WRC Maintenance Management Program is initiated (i.e., a work order initiated). Deterioration or malfunctions of equipment or structures which are revealed during inspections must be remedied in a timely manner to prevent an environmental or human health hazard or where a hazard is imminent or has already occurred, remedial action will be taken immediately in accordance with 40 CFR 264.15(c). The inspection records will have a notation of the date and nature of any repairs/remedial actions taken, or will reference the work order.

## 6.6 Site Inspection Log

The completed *Site Inspection Log(s)* (Attachment 6-B) as required by regulation, are maintained on site for 3 years from the date of inspection.

## ATTACHMENT 6-A

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### **General Instructions**

# ATTACHMENT 6-A

## GENERAL INSTRUCTIONS

Section 2	Safety & Emergency Equipment & Security Devices
Section 3a	Operating & Structural Equipment (HWMU)
Section 3c	Operating & Structural Equipment (Mobile Equip.)
Section 3d	Operating & Structural Equipment (Thermal Concentrating Unit)
Section 3e	Operating & Structural Equipment (Mechanical Shredding/Size Reducer Unit)
Section 3f	Operating & Structural Equipment (Mechanical Blender)

**NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.**

SITE INSPECTION LOG Section 2: Attachment: General Instructions		SAFETY & EMERGENCY EQUIPMENT & SECURITY DEVICES	
<b>LOCKER Station, HWMU, THERMAL CONCENTRATING Unit and PROCESS EQUIPMENT</b>			
<b>COMMUNICATION SYSTEM: PHONE/PHONE SYSTEM</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, use Mobile Phone (located in the File Room) until Phone System is brought to full operational status. Submit Work Order.		
MALFUNCTIONS:			
POWER SUPPLY OUTAGE:			
<b>COMMUNICATION SYSTEM: TWO-WAY RADIO SYSTEM</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
MALFUNCTIONS:			
<b>SECURITY SYSTEM</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, repair within 48 hours, and provide contracted security firm if necessary until repairs are completed.. Submit Work Order.		
MALFUNCTIONS:			
POWER SUPPLY OUTAGE:			
<b>EXIT SIGNS and DOORS</b>			
SIGN ILLEGIBLE:	If <b>YES</b> to either condition shown at left: Inform Maintenance Manager, install new sign, repair or replace malfunctioning door(s) and lock(s) within 72 hours. Provide temporary security for doors with malfunctioning locks.		
CLOSURE / LOCK MALFUNCTIONS:			
<b>ELECTRICAL MAINS</b>			
COVER MISSING:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager (lockout/tagout if necessary), and repair and/or replace within 24 hours.		
EQUIPMENT BLOCKED OR DAMAGED:			
ITEMS STORED:			
<b>SMOKE ALARMS / DETECTORS</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, replace or repair within 48 hours.		
MALFUNCTIONS:			
POWER SUPPLY EXPIRED:			
<b>FIRE PULLS (Site alarm for all emergencies)</b>			
DAMAGED:	If <b>YES</b> to either condition shown at left: Inform the Maintenance Manager, replace or repair within 48 hours.		
INACCESSIBLE:			
<b>FENCE, WALL, GATES</b>			
DAMAGED [bent poles, knocked down]:	If <b>YES</b> to any condition shown at left: Repair any damage and inform the Emergency Coordinator. If unable to repair immediately, a WRC employee or contracted security firm must be on-site to ensure that there is no unauthorized entry pending repair of damage.		
CLOSURE/LOCK INOPERABLE:			
<b>WARNING and SAFETY SIGNS</b>			
UNREADABLE:	If <b>YES</b> to either condition shown at left: Inform the E, H & S Manager, replace sign within 48 hours.		
MISSING:			
<b>WALL UNITS: FIRE EXTINGUISHERS and MOBILE UNITS</b>			
NEEDS RECHARGING PER GAUGE:	If <b>YES</b> to any of the conditions shown at left: Inform the E, H & S Manager, remove unit from area, tag with an "OUT OF ORDER" sign, place in Shop for servicing, place a "MISSING" sign on the hanger, and repair and/or replace within 24 hours.		
DAMAGED OR INOPERATIVE:			
MISSING PARTS:			



SITE INSPECTION LOG Section 2: Attachment: General Instructions (cont)		SAFETY & EMERGENCY EQUIPMENT & SECURITY DEVICES	
<b>LOCKER Station, HWMU, THERMAL CONCENTRATING Unit and PROCESS EQUIPMENT</b>			
<b>SAFETY SHOWERS / EYEWASH</b>			
INOPERATIVE:	If <b>YES</b> to either condition shown at left: Place an "OUT OF ORDER" sign on the shower, immediately inform the Maintenance Manager, set up a temporary water hose, immediately notify Mgr. of E, H & S Affairs, and repair and/or replace within 72 hours.		
MALFUNCTIONS:			
<b>EMERGENCY LIGHTS / BATTERIES</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, remove unit from area, tag with an "OUT OF ORDER" sign, place in Shop for servicing, place a "MISSING" sign on the hanger, and repair and/or replace within 24 hours.		
MALFUNCTIONS:			
POWER SUPPLY EXPIRED:			
<b>CLOSED CIRCUIT SECURITY SYSTEM</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, repair within 48 hours, and provide contracted security firm as necessary until repairs are completed.		
MALFUNCTIONS:			
POWER SUPPLY OUTAGE:			
<b>HWMU</b>			
<b>SPILL KIT BOX</b>			
SEAL BROKEN:	If <b>YES</b> to any condition shown at left: Inform the Mgr. of E, H & S Affairs, replace any missing item, and replace or repair damaged box ASAP.		
PPE SUPPLIES MISSING:			
BOX DAMAGED:			
<b>DIESEL TANK EMERGENCY SHUT-OFF</b>			
MISSING:	If <b>YES</b> to any condition shown at left: Notify the Maintenance Manager. Submit Work Order.		
DAMAGED:			
INACCESSIBLE:			
<b>LOCKER STATION</b>			
<b>HEPA VACUUM</b>			
INOPERABLE:	If <b>YES</b> to either condition shown at left: Notify the Maintenance Manager, and Manager of E, H & S Affairs.		
BAG CHANGE INDICATOR LIGHT ON:			
<b>SITE INSPECTION LOG Section 3a&amp;c: Attachment: General Instructions</b>		<b>OPERATING &amp; STRUCTURAL EQUIPMENT</b>	
<b>FENCE and BARBED WIRE [HWMU PERIMETER]</b>			
DAMAGED [bent poles, knocked down]:	If <b>YES</b> to any condition shown at left: Repair any damage and inform the Emergency Coordinator. If unable to repair immediately, a WRC employee or contracted security firm must be on-site to ensure that there is no unauthorized entry pending repair.		
CLOSURE/LOCK INOPERABLE:			
<b>HWMU LIGHTS</b>			
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.		
MALFUNCTIONS:			
POWER SUPPLY OUTAGE:			
<b>LAB DRAIN SYSTEM</b>			
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Laboratory Manager and Maintenance Manager. Submit Work Order.		
LIQUID IN SECONDARY CONTAINMENT:			
EMPTY:			
<b>LOADING DOCK RAILS</b>			
DAMAGED:	If <b>YES</b> to either condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.		
RAILS OUT-OF-PLACE:			
<b>LOADING DOCK CHOCKS</b>			
DAMAGED:	If <b>YES</b> to either condition shown at left: Inform the Maintenance Manager, and repair and/or replace within 24 hours.		
MISSING:			
<b>LOADING DOCK PLATE(S)</b>			
DAMAGED:	If <b>YES</b> to the condition shown at left: Inform the Maintenance Manager, and repair and/or replace within 24 hours.		
<b>BALER</b>			
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
INOPERABLE:			
<b>SHREDDING/SIZE REDUCER UNIT</b>			
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
INOPERABLE:			
<b>PORTABLE LOADING DOCK</b>			
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
INOPERABLE:			

SITE INSPECTION LOG Section 3a&c: (continued) Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT
<b>LOADING DOCK CHOCK</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, and replace ASAP.	
MISSING:		
<b>DRUM / PLASTIC WASHING AREA</b>		
DEBRIS / MATERIAL BLOCKING ACCESS TO AREA:	If <b>YES</b> to the condition shown at left: Inform the Maintenance Manager, and clear area.	
<b>PRESSURE WASHER(S) - [TO WASH CONTAINERS]</b>		
MALFUNCTIONS:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.	
LEAKS:		
<b>WATER HOSES(S)</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.	
LEAKS:		
MISSING:		
<b>MASONRY BERM WALL</b>		
DEGRADATION:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.	
LEAKS:		
DAMAGED:		
<b>FABRIC MESH CANOPY and GATES</b>		
GATES UNSECURED:	If <b>YES</b> to any of the conditions shown at left: Inform the Maintenance Manager. Holes and torn seams greater than six (6) inches in size must be repaired within seven (7) days. Submit Work Order.	
HOLES:		
DAMAGED SUPPORT POLES:		
LOOSE OR TORN SEAMS:		
LOOSE CABLES:		
<b>FABRIC MESH CANOPY OVERLAY AT EXTERIOR AREA OF BERM</b>		
DEBRIS / MATERIAL ACCUMULATION:	If <b>YES</b> to the condition shown at left: Inform the Maintenance Manager and clear the area. Submit Work Order.	
<b>SHREDDING / SIZE REDUCER</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
INOPERABLE:		
<b>BLENDER</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
INOPERABLE:		
<b>RADIATION DETECTION SYSTEMS</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
SOURCE CHECK 5µci DOES NOT ALARM:		
<b>HWMU SURFACE</b>		
DEGRADATION:	Refer to Section 6.3 of the narrative for detailed criteria for crack repair and concrete replacement. If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.	
DAMAGED:		
CRACKS:		
WATER/LEACHATE PRESENT:	If <b>YES</b> to condition at left: Inform the Laboratory Manager, and transfer water to WWTU.	
<b>RAILROAD SPUR</b>		
WHEEL CHOCK NOT AVAILABLE:	If <b>YES</b> to any condition at left: Inform the Maintenance Manager, and clean, replace and/or repair ASAP.	
GATE UNSECURED:		
AREA UNKEMPT:		

SITE INSPECTION LOG Section 3a&c: (continued) Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT
<b>LOADED RAIL CAR(S)</b>		
HOLES:		<i>If YES to any condition shown at left: Inform the Maintenance Manager, and repair, cover, and/or label ASAP.</i>
NOT PROPERLY COVERED:		
NOT PROPERLY LABELED:		
VISIBLE PRODUCT:		
<b>LOADED CONTAINER(S)</b>		
HOLES / TEARS:		<i>If YES to any condition shown at left: Inform the Maintenance Manager, and repair, close, label, and/or clean ASAP.</i>
NOT PROPERLY CLOSED:		
NOT PROPERLY LABELED:		
VISIBLE PRODUCT:		
<b>FILLED DEBRIS CONTAINER(S)</b>		
NOT PROPERLY LABELED:		<i>If YES to condition at left: Inform the Maintenance Manager and immediately label, repair, or replace container and/or cover.</i>
CONTAINER HAS HOLE:		
CONTAINER NOT COVERED		
<b>MOBILE POWER TRAILER</b>		
TRAILER DAMAGED:		<i>If YES to any condition shown at left: Inform the Maintenance Manager, and immediately repair or replace. Submit Work Order</i>
GENERATOR MISSING OR DAMAGED:		
AIR HOSE MISSING:		
ELECTRIC POWER CORD MISSING:		
AIR COMPRESSOR MISSING OR DAMAGED:		
<b>WARNING and SAFETY SIGNS</b>		
UNREADABLE:		<i>If YES to either condition shown at left: Replace ASAP. In the meantime, use hand-made temporary sign.</i>
MISSING:		
<b>RECEIVING SPILL CONTAINMENT PAD (WEST DRIVEWAY)</b>		
RAINWATER ACCUMULATED:		<i>If YES to condition shown at left: remove all water.</i>
<b>HYDRAULICS, HOSES, CYLINDERS</b>		
OIL LEAKS:		<i>If YES to condition shown at left: Fill out a Work Order</i>
<b>MOBILE EQUIPMENT: FUEL SYSTEM</b>		
FUEL LEAKS:		<i>If YES to condition shown at left: Fill out a Work Order, or refuel.</i>
<b>MOBILE EQUIPMENT: TIRES</b>		
1. FOREIGN PARTICLES:		<i>If YES to any condition shown at left: Fill out a Work Order.</i>
2. GOUGES / DEEP CUTS:		
<b>MOBILE EQUIPMENT: LIGHTS</b>		
LIGHT(S) NOT WORKING:		<i>If YES to condition shown at left: Fill out a Work Order and inform the Maintenance Manager; repair/replace light within 48 hours.</i>

SITE INSPECTION LOG Section 3a&c: (continued) Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT
<b>MOBILE EQUIPMENT: SAFETY EQUIPMENT</b>		
HORN INOPERATIVE:	If YES to either condition shown at left: Fill out a Work Order.	
BACK-UP ALARM INOPERATIVE:		
SEATBELT INOPERATIVE:		
FIRE EXTINGUISHER INOPERATIVE:		
<b>MOBILE EQUIPMENT: STEERING</b>		
INOPERATIVE:	If YES to any condition at left: Place the unit out of service and fill out a Work Order.	
MALFUNCTIONING:		
<b>MOBILE EQUIPMENT: BRAKES</b>		
INOPERATIVE:	If YES to any condition at left: Place the unit out of service and fill out a Work Order.	
MALFUNCTIONING:		
LEAKS:		
<b>MOBILE EQUIPMENT ATTACHMENT: ROTOTILLER</b>		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>MOBILE EQUIPMENT ATTACHMENT: RAKES</b>		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>MOBILE EQUIPMENT ATTACHMENT: FORK</b>		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
<b>MOBILE EQUIPMENT ATTACHMENT: BUCKET(s)</b>		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
<b>MOBILE EQUIPMENT ATTACHMENT: BOOM (s)</b>		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
<b>MOBILE EQUIPMENT ATTACHMENT: ROTATING DUMPER</b>		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>SITE INSPECTION LOG Section 3d: Attachment: General Instructions</b>		<b>OPERATING &amp; STRUCTURAL EQUIPMENT (THERMAL CONCENTRATING UNIT)</b>
<b>INSPECTION DOORS</b>		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>CHAMBER STRUCTURE</b>		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
<b>MOTOR &amp; DRIVE</b>		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>AGITATOR CONDITION</b>		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>SAFETY GUARDS &amp; COVERS</b>		
MISSING:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>STRUCTURAL SUPPORT SYSTEM</b>		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
<b>SAFETY/EMERGENCY STOP SWITCH</b>		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
<b>HYDRAULIC OIL LEVEL</b>		
OIL LEVEL IS BELOW LINE:	If YES to any condition shown at left: Fill out a Work Order.	
LEAKS:		
<b>PHOTO SENSOR</b>		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>ELECTRICAL CONTROLS</b>		
INOPERATIVE:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>STRUCTURAL STEEL &amp; MOUNTINGS</b>		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
<b>SAFETY RAILS &amp; DOORS</b>		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	

SITE INSPECTION LOG Section 3d: (continued) Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT (THERMAL CONCENTRATING UNIT)
<b>Agglomerating Agent (gallons)</b>		
BELOW 2,000 GALLONS:	If <b>YES</b> , contact Maintenance Manager.	
<b>UNIT STRUCTURE</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>STACK SECTION</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>FLOW METER</b>		
INOPERATIVE	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>DUCT WORK (ALL)</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>VALVES &amp; PIPING</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>LABELS/MARKINGS</b>		
UNREADABLE:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
MISSING:		
<b>SAFETY LADDER</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>CHAMBER STRUCTURE</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>NATURAL GAS SAFETY SUPPLY SYSTEM (GAS TRAIN)</b>		
LEAKS:	If <b>YES</b> to Damaged: Fill out a Work Order. If <b>YES</b> to Leaks, notify your Supervisor.	
DAMAGED:		
<b>DUCTING &amp; SUPPORTS</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>INLET FAN FILTER CONDITION</b>		
MISSING:	If <b>YES</b> to any condition shown at left: Replace filters.	
DAMAGED:		
<b>ELECTRICAL CONTROL ROOM</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>EQUIPMENT LOCKOUT/TAGOUT SUPPLIES</b>		
MISSING:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
<b>AIR CONDITIONING SYSTEM OPERATIONAL</b>		
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Fill out a Work Order.	
<b>SITE INSPECTION LOG Section 3e: Attachment: General Instructions</b>		<b>OPERATING &amp; STRUCTURAL EQUIPMENT (MECHANICAL SHREDDING/SIZE REDUCER UNIT)</b>
<b>SAFETY GUARDS &amp; COVERS</b>		
MISSING:	If <b>YES</b> to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
<b>SCREEN</b>		
MALFUNCTIONS:	If <b>YES</b> to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
<b>ELECTRICAL CONNECTIONS</b>		
INOPERATIVE:	If <b>YES</b> to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
<b>UNIT STRUCTURE</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Repair any damage and fill out a Work Order.	
<b>SAFETY/EMERGENCY STOP SWITCH</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Repair any damage and fill out a Work Order.	
<b>AREA HOUSEKEEPING</b>		
MATERIAL/DEBRIS ACCUMULATION:	If <b>YES</b> to any condition shown at left: Inform the Maintenance Manager of the area needing to be cleaned up.	
UNKEPT:		
<b>WARNING &amp; SAFETY SIGNS</b>		
DAMAGED:	If <b>YES</b> to any condition shown at left: Replace any missing and/or damaged sign and fill out a Work Order.	
MISSING:		
UNREADABLE:		

<b>SITE INSPECTION LOG Section 3f: Attachment: General Instructions</b>		<b>OPERATING &amp; STRUCTURAL EQUIPMENT (MECHANICAL BLENDER)</b>	
<b>SAFETY GUARDS &amp; COVERS</b>			
MISSING:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
<b>SCREEN</b>			
MALFUNCTIONS:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
<b>ELECTRICAL CONNECTIONS</b>			
INOPERATIVE:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
<b>UNIT STRUCTURE</b>			
DAMAGED:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
<b>SAFETY/EMERGENCY STOP SWITCH</b>			
DAMAGED:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
<b>AREA HOUSEKEEPING</b>			
MATERIAL/DEBRIS ACCUMULATION:		<i>If YES to any condition shown at left: Inform the Maintenance Manager of the area needing to be cleaned up.</i>	
UNKEMPT:			
<b>WARNING &amp; SAFETY SIGNS</b>			
DAMAGED:		<i>If YES to any condition shown at left: Replace any missing and/or damaged sign and fill out a Work Order.</i>	
MISSING:			
UNREADABLE:			
<b>SITE INSPECTION LOG Section 6: Attachment: General Instructions</b>		<b>OPERATING &amp; STRUCTURAL EQUIPMENT (HWMU)</b>	
<b>HWMU SURFACE AREAS AND SURROUNDING BERM</b>			
MINOR DETERIORATION OR CRACKING:		<i>If YES Repair for the following conditions:</i> <ul style="list-style-type: none"> <li>- Linear types of cracks found to be wider than 0.125 inch at the surface or deeper than 0.5 inch are designated to be repaired; <b>or</b></li> <li>- Construction or expansion joints exhibiting evidence of deterioration of the joint sealant. Deterioration includes breaking, splitting, and separation of the sealant from the joint, but does not include discoloration, minor wear, and other non-substantive conditions.</li> </ul>	
MAJOR DETERIORATION OR CRACKING:		<i>If YES Replace for the following conditions:</i> <ul style="list-style-type: none"> <li>- Corner break: A corner break is a crack that intersects the joints at a distance less than or equal to one-half the slab length on both sides, measured from the corner of the slab.</li> <li>- Linear or diagonal cracking affecting the structural integrity of section. These cracks would normally divide the slab into two or three pieces. They are differentiated from linear types of cracks that simply need repair at the point when multiple repairs (three or more) are required for a particular crack.</li> <li>- Map or pattern cracking within a contiguous area exceeding 150 square feet: Map or pattern cracking is a series of cracks that extend only into the upper surface of the pad.</li> <li>- Erosion of the concrete surface exceeding 0.5 inch within a contiguous area exceeding 150 square feet.</li> </ul>	

## ATTACHMENT 6-B

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### Site Inspection Log

# ATTACHMENT 6-B SITE INSPECTION LOG

SITE INSPECTION LOG:  
**Overview**

<b>M O N T H</b>	<b>Y E A R</b>

## DATES

1<sup>st</sup> Week: from \_\_\_\_\_ to \_\_\_\_\_

2<sup>nd</sup> Week: from \_\_\_\_\_ to \_\_\_\_\_

3<sup>rd</sup> Week: from \_\_\_\_\_ to \_\_\_\_\_

4<sup>th</sup> Week: from \_\_\_\_\_ to \_\_\_\_\_

5<sup>th</sup> Week: from \_\_\_\_\_ to \_\_\_\_\_

Section 2	Safety & Emergency Equipment & Security Devices
Section 3a	Operating & Structural Equipment (HWMU)
Section 3c	Operating & Structural Equipment (Mobile Equip.)
Section 3d	Operating & Structural Equipment (Thermal Concentrating Unit)
Section 3e	Operating & Structural Equipment (Mechanical Shredding/Size Reducer Unit)
Section 3f	Operating & Structural Equipment (Mechanical Blender)
Section 4	Weekend & Holiday Site Check
Section 5	Storm Events

	DATE LOG REVIEWED	Reviewed by <b>Mgr. of E, H &amp; S Affairs or designee</b>
Week 1	DATE	SIGNATURE
Week 2	DATE	SIGNATURE
Week 3	DATE	SIGNATURE
Week 4	DATE	SIGNATURE
Week 5	DATE	SIGNATURE



SAFETY & EMERGENCY EQUIPMENT & SECURITY DEVICES										SITE INSPECTION LOG: Section 2	
NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.											
1 <sup>st</sup> Week inspected by: _____					DATE: _____		@ _____		<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.		
2 <sup>nd</sup> Week inspected by: _____					DATE: _____		@ _____		<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.		
3 <sup>rd</sup> Week inspected by: _____					DATE: _____		@ _____		<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.		
4 <sup>th</sup> Week inspected by: _____					DATE: _____		@ _____		<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.		
5 <sup>th</sup> Week inspected by: _____					DATE: _____		@ _____		<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.		
PRINT					SIGNATURE						
<b>Inspector:</b> Please note that in the event of an emergency situation, it is critical that each item listed below is functional and in "ready" condition. Thoroughly inspect and/or test each device. If it is determined that a problem or deficiency exists, mark the item on this form and immediately inform the Maintenance Manager and/or Manager of Environmental, Health & Safety Affairs so that the condition is corrected.											
1. [see Attachment: General Instructions]											
WEEK					INSPECT			OBSERVATIONS			
1	2	3	4	5							
					Phone System						
					Two-Way Radio(s)						
					Security System (security key pad, fire key pad)						
					Fence, Wall, Gates [perimeter]						
					Warning and Safety Signs (SP-S04)						
					Closed Circuit Security System						
2. LOCKER STATION [see Attachment: General Instructions]											
WEEK					INSPECT			OBSERVATIONS			
1	2	3	4	5							
					Emergency Lights/Batteries						
					Smoke Detector						
					Warning and Safety Signs (SP-S04)						
					HEPA Vacuum						
3. HAZARDOUS WASTE MANAGEMENT UNIT [HWMU] [see Attachment: General Instructions]											
WEEK					INSPECT			OBSERVATIONS			
1	2	3	4	5							
					<b>EQUIPMENT</b>						
					Alarm						
					Fire Pulls						
1	2	3	4	5	<b>FIRE EXTINGUISHERS-WALL</b>						
					Diesel Fill Station						
					Diesel Tank Area						
					Receiving Gate A						
					Wash Pad						
1	2	3	4	5	<b>MISCELLANEOUS</b>						
					Diesel Tank Emergency Shut-Off						
					Warning and Safety Signs (SP-S04)						
4. THERMAL CONCENTRATING UNIT AREA											
WEEK					INSPECT			OBSERVATIONS			
1	2	3	4	5							
					<b>EQUIPMENT</b>						
					Warning and Safety Signs (SP-S04)						
					Safety Shower/Eyewash (Granulator)						
1	2	3	4	5	<b>FIRE EXTINGUISHERS-WALL</b>						
					Maintenance Building Exterior Wall						
					Drying Chamber Platform						
					Granulator Area						
					Control Room (Inside)						
					Electrical Control Room (Outside)						
					Safety Shower/Eyewash (Discharge Chute)						
✓ = proper condition   • = ACTION REQUIRED     = Not in service											

HAZARDOUS WASTE MANAGEMENT UNIT	OPERATING & STRUCTURAL EQUIPMENT NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.	SITE INSPECTION LOG: Section 3a
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<b>Monday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Tuesday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Wednesday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Thursday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Friday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Saturday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
<b>Sunday</b> inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.

PRINT SIGNATURE

<b>1. HWMU Worksheet [see Attachment: General Instructions]</b>													
DAY							INSPECT		OBSERVATIONS				
M	Tu	W	Th	F	Sa	Su							
							Fence and Barbed Wire [HWMU Perimeter]						
							HWMU Lights						
							Lab Drain System						
							Loading Dock Rails						
							Loading Dock Plate(s)						
							Loading Dock Chocks						
							Portable Loading Dock						
							Baler						
							Shedding / Size Reducer						
							Drum/Plastic Washing Area						
							Pressure Washer(s)						
							Blender						
							Water Hoses						
							Masonry Berm Wall						
							Storm Water Collection Area <sup>1</sup>						
LEVEL OF STORM WATER ACCUMULATED:							M	Tu	W	Th	F	Sa	Su
SOUTH EAST													
LEVEL OF STORM WATER ACCUMULATED:							M	Tu	W	Th	F	Sa	Su
SOUTH WEST													
DAY							INSPECT		OBSERVATIONS				
M	Tu	W	Th	F	Sa	Su							
							Fabric Mesh Canopy		Date repair began		Date repair completed		
							Date noted						
							Fabric Mesh Canopy Gates						
							Fabric Mesh Canopy Overlay at Exterior Area of Berm Wall						
							HWMU [surface] <sup>2</sup>						
							Railroad Spur						
							Loaded Rail Car(s)						
							Loaded Container(s)						
							Filled Debris Containers						
							Mobile Power Trailer						
							Warning and Safety Signs (SP-S04)						
							Receiving Spill Containment Pad (west driveway)						

✓ = proper λ = ACTION REQUIRED | = Not in service

<sup>1</sup> Condition okay if greater than 12 inches of freeboard.

<sup>2</sup> Refer to Section 6.3 of the narrative for detailed criteria for crack repair and concrete replacement. HWMU is inspected—including underneath recyclable material—on an annual basis if not more frequently.

<sup>3</sup> Tear greater than 6 inches—repair will begin within 7 days.

HAZARDOUS WASTE MANAGEMENT UNIT		OPERATING & STRUCTURAL EQUIPMENT NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.							SITE INSPECTION LOG: Section 3a	
<b>2. RADIATION DETECTOR SYSTEMS</b>										
DAY							INSPECT		OBSERVATIONS	
M	Tu	W	Th	F	Sa	Su	<b>West Check-In Gate</b>			
							Detector(s)			
							System Tested			
M	Tu	W	Th	F	Sa	Su	<b>Bulk Shipping Gate D</b>			
							Detector(s)			
							System Tested			
✓ = proper λ = ACTION REQUIRED        = Not in service										

<b>OPERATING &amp; STRUCTURAL EQUIPMENT</b> <b>NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.</b>	<b>SITE INSPECTION</b> <b>LOG: Section 3c</b>
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<b>MONDAY</b> inspected by: _____ <b>TUESDAY</b> inspected by: _____ <b>WEDNESDAY</b> inspected by: _____ <b>THURSDAY</b> inspected by: _____ <b>FRIDAY</b> inspected by: _____ <b>SATURDAY</b> inspected by: _____ <b>SUNDAY</b> inspected by: _____	DATE: _____ DATE: _____ DATE: _____ DATE: _____ DATE: _____ DATE: _____ DATE: _____	@ _____ @ _____ @ _____ @ _____ @ _____ @ _____ @ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
PRINT _____	SIGNATURE _____		

3. MOBILE EQUIPMENT [see Attachment: General Instructions]									
WEEK							INSPECT		OBSERVATIONS
M	T	W	T	F	S	S	Loader # 1		
							Hydraulics, Hoses and Cylinders		
							Fuel System		
							Tires		
							Lights		
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher		
							Steering		
							Brakes		
							Bucket/Boom		
M	T	W	T	F	S	S	Loader # 2		
							Hydraulics, Hoses and Cylinders		
							Fuel System		
							Tires		
							Lights		
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher		
							Steering		
							Brakes		
							Bucket/Boom		
M	T	W	T	F	S	S	Loader # 3		
							Hydraulics, Hoses and Cylinders		
							Fuel System		
							Tires		
							Lights		
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher		
							Steering		
							Brakes		
							Bucket/Boom		
M	T	W	T	F	S	S	Forklift #1		
							Hydraulics, Hoses and Cylinders		
							Fuel System		
							Tires		
							Lights		
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher		
							Steering		
							Brakes		
							Forks/Rotating Dumper		

✓ = proper condition • = ACTION REQUIRED ∅ = Not In Use

M	T	W	T	F	S	S	<b>Forklift # 2</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Forks/Rotating Dumper	
M	T	W	T	F	S	S	<b>Forklift # 3</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Forks/Rotating Dumper	
M	T	W	T	F	S	S	<b>Forklift # 3</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Forks/Rotating Dumper	
M	T	W	T	F	S	S	<b>Forklift # 5</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Forks/Rotating Dumper	
M	T	W	T	F	S	S	<b>Tractor # 1</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Rototiller/ Rakes	
M	T	W	T	F	S	S	<b>Tractor # 2</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
							Rototiller/ Rakes	
M	T	W	T	F	S	S	<b>Mobile Sweeper</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	

M	T	W	T	F	S	S	<b>Mobile Scrubber</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn, Back-up Alarm, Seatbelt and Fire Extinguisher	
							Steering	
							Brakes	
M	T	W	T	F	S	S	<b>Boom Lift</b>	
							Hydraulics, Hoses and Cylinders	
							Fuel System	
							Tires	
							Lights	
							Horn and Fire Extinguisher	
							Steering	
							Brakes	
✓ = proper condition   • = ACTION REQUIRED   ∅ = Not In Use								

**OPERATING & STRUCTURAL EQUIPMENT (THERMAL CONCENTRATING UNIT)**  
**NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN,**  
**OR REFERENCE THE WORK ORDER.**

**SITE INSPECTION**  
**LOG: Section 3d**

**1<sup>st</sup> Week**  
inspected by: \_\_\_\_\_ DATE: \_\_\_\_\_ @ \_\_\_\_\_ ☐ A.M. ☐ P.M.

**2<sup>nd</sup> Week**  
inspected by: \_\_\_\_\_ DATE: \_\_\_\_\_ @ \_\_\_\_\_ ☐ A.M. ☐ P.M.

**3<sup>rd</sup> Week**  
inspected by: \_\_\_\_\_ DATE: \_\_\_\_\_ @ \_\_\_\_\_ ☐ A.M. ☐ P.M.

**4<sup>th</sup> Week**  
inspected by: \_\_\_\_\_ DATE: \_\_\_\_\_ @ \_\_\_\_\_ ☐ A.M. ☐ P.M.

**5<sup>th</sup> Week**  
inspected by: \_\_\_\_\_ DATE: \_\_\_\_\_ @ \_\_\_\_\_ ☐ A.M. ☐ P.M.

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☞ **Weekly inspection** during operations or **PTU** [Prior to Use].

1. DRYING CHAMBER (APV Dryer) [see Attachment: General Instructions]						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Inspection doors	
					Chamber Structure	
					Motor & drive	
					Agitator condition	
					Overall housekeeping	
					Warning & safety signs	
					Safety Ladder, Rails, Chains & r Doors	
2. FEED VAT						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Safety guards & covers	
					Structural support system	
					Motor & drives	
					Safety/emergency stop switch (feed vat)	
					Overall housekeeping	
					Warning & safety signs	
					Safety Ladder, Rails, Chains & r Doors	
3. SKIP HOIST						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Hydraulic oil level	
					PTU: Safety guards & covers	
					Safety/emergency stop switch	
					Photo sensor	
					Electrical controls	
					Structural steel and mountings	
					Overall housekeeping	
					Warning & safety signs	
4. GRANULATOR						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Agglomerating Agent (Pump)	
					PTU: Safety guards & covers	
					Unit structure	
					Safety/emergency stop switch	
					Overall housekeeping	
					Warning & safety signs	
					Safety rails, chains & doors	

✓ = proper condition • = ACTION REQUIRED | = Not in service

OPERATING & STRUCTURAL EQUIPMENT (THERMAL CONCENTRATING UNIT) NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.						SITE INSPECTION LOG: <b>Section 3d</b>	
<b>5. BAG HOUSE</b>							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					PTU: Stack section		
					PTU: Flow meter		
					PTU: Duct work (ALL)		
					PTU: Safety guards and covers		
					Valves & piping		
					Labels/markings		
					Safety Ladder, Rails, Chains & Doors		
					Warning & Safety Signs		
<b>6. COMBUSTION CHAMBER</b>							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					Chamber structure		
					Natural gas safety supply system (gas train)		
					Overall housekeeping		
					Warning & safety signs		
<b>7. SUPPLY &amp; EXHAUST FANS</b>							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					PTU: Ducting & supports		
					PTU: Safety guards & covers		
					Inlet fan filter condition		
					Overall housekeeping		
					Warning & safety signs		
<b>8. ELECTRICAL CONTROL ROOM</b>							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					Structure		
					Lockout/Tagout Supplies		
					Air conditioning system operational		
					Overall housekeeping		
					Warning & safety signs		



<b>OPERATING &amp; STRUCTURAL EQUIPMENT (MECHANICAL SHREDDING/SIZE REDUCER UNIT)</b> <b>NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.</b>	<b>SITE INSPECTION LOG: Section 3e</b>
---	--

1 <sup>st</sup> Week inspected by: _____	DATE: _____	@ _____	☐ A.M. ☐ P.M.
2 <sup>nd</sup> Week inspected by: _____	DATE: _____	@ _____	☐ A.M. ☐ P.M.
3 <sup>rd</sup> Week inspected by: _____	DATE: _____	@ _____	☐ A.M. ☐ P.M.
4 <sup>th</sup> Week inspected by: _____	DATE: _____	@ _____	☐ A.M. ☐ P.M.
5 <sup>th</sup> Week inspected by: _____	DATE: _____	@ _____	☐ A.M. ☐ P.M.

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**Weekly inspection during operations or PTU (Prior to Use).**

1. MECHANICAL SHREDDING / SIZE REDUCER UNITS [see Attachment: General Instructions]						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Safety guards & covers	
					Screen	
					Electrical connections	
					Unit structure	
					Safety/emergency stop switch	
					Housekeeping	
					Warning & Safety signs	

✓ = proper condition   • = ACTION REQUIRED   | = Not in service

<b>OPERATING &amp; STRUCTURAL EQUIPMENT (MECHANICAL BLENDER)</b> <b>NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.</b>	<b>SITE INSPECTION LOG: Section 3f</b>
---	--

1 <sup>st</sup> Week	DATE: _____	@ _____	☐ A.M. ☐ P.M.
inspected by: _____			
2 <sup>nd</sup> Week	DATE: _____	@ _____	☐ A.M. ☐ P.M.
inspected by: _____			
3 <sup>rd</sup> Week	DATE: _____	@ _____	☐ A.M. ☐ P.M.
inspected by: _____			
4 <sup>th</sup> Week	DATE: _____	@ _____	☐ A.M. ☐ P.M.
inspected by: _____			
5 <sup>th</sup> Week	DATE: _____	@ _____	☐ A.M. ☐ P.M.
inspected by: _____			

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**↻Weekly inspection during operations or PTU [Prior to Use].**

1. MECHANICAL BLENDER [see Attachment: General Instructions]						
WEEK					INSPECT	OBSERVATIONS
1	2	3	4	5		
					PTU: Safety guards & covers	
					Unit structure	
					Discharge gate	
					Electrical controls	
					Housekeeping	
					Warning & Safety signs	
✓ = proper condition   • = ACTION REQUIRED     = Not in service						

⚠️**Note:** Not required when facility is operational. If anything out of the ordinary is observed about the site, contact: **Operations Manager** (cell: (602) 510-6873), or **Maintenance Manager** (cell: (602) 769-1847).

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<b>STORM EVENTS</b> <b>NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.</b>				<b>SITE INSPECTION LOG: Section 5</b>	
MONTH: <input style="width: 100px;" type="text"/>		YEAR: <input style="width: 100px;" type="text"/>		<p>☞ A storm event is described as one-tenth of one inch of precipitation during a 24-hour period. Furthermore, if a potentially damaging wind has occurred in a 24-hour period, this constitutes a storm event.</p>	
INSPECTOR: <input style="width: 150px;" type="text"/>		DATE: <input style="width: 100px;" type="text"/>		@ <input style="width: 50px;" type="text"/> <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	
<input checked="" type="checkbox"/> in "YES" = action required		<b>DATE and DURATION of Storm Event:</b> <input style="width: 200px;" type="text"/>			
<b>MASONRY BERM WALL</b>					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		If <b>YES</b> to either condition shown at left: Inform the Maintenance Manager, and repair. Submit Work Order.	
RELEASE/DISCHARGE MALFUNCTION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		If <b>YES</b> to "Malfunction": <b>also</b> immediately notify the Maintenance Manager or designee. Submit Work Order.	
CONDITION [describe]: <input style="width: 300px;" type="text"/>					
<b>DRAINAGE PLAN RAINWATER COLLECTION AREA</b>					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		If <b>YES</b> to the condition shown at left: Inform the Emergency Coordinator, and repair.	
QUANTITY of STORM WATER [inches of rain]: <input style="width: 150px;" type="text"/>					
<b>FABRIC MESH CANOPY</b>					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		If <b>YES</b> to either condition shown at left: Inform the Maintenance Manager, and repair. Submit Work Order.	
DAMAGED:		<input type="checkbox"/> NO <input type="checkbox"/> YES			
CONDITION [describe]: <input style="width: 300px;" type="text"/>					
<b>HWMU</b>					
STORM EVENT EFFECT:		<input type="checkbox"/> NO <input type="checkbox"/> YES		If <b>YES</b> to either condition shown at left: Inform the Laboratory Manager.	
WATER/LEACHATE PRESENT:		<input type="checkbox"/> NO <input type="checkbox"/> YES			
EFFECT [describe]: <input style="width: 300px;" type="text"/>					

HAZARDOUS WASTE MANAGEMENT UNIT	OPERATING & STRUCTURAL EQUIPMENT NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.	SITE INSPECTION LOG: Section 6
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HWMU Pad# for Inspection/Repairs

INSPECTION OR REPAIRS:
TOTAL MAN-HOURS:

### HWMU SITE MAP

BULK RECEIVING A 						RECEIVING B  (LOADING DOCK)				BULK SHIPPING D 		
										1	RAIL SPUR AREA	
20	19	18	17	16			11	10	7	2		
23		22		21		12				3		
						13			8	4		
						14				5		
29	28	27	26	25	24	15			9	6		

Print Name of Inspector/Repair Person

Date

Signature of Inspector/Repair Person

Manager's Signature