

World Resources Company EPA
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Attachment 6
Draft 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.

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.

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

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	
LOCKER Station, HWMU, THERMAL CONCENTRATING Unit and PROCESS EQUIPMENT			
COMMUNICATION SYSTEM: PHONE/PHONE SYSTEM			
INOPERATIVE:	If YES 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:			
COMMUNICATION SYSTEM: TWO-WAY RADIO SYSTEM			
INOPERATIVE:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
MALFUNCTIONS:			
SECURITY SYSTEM			
INOPERATIVE:	If YES 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:			
EXIT SIGNS and DOORS			
SIGN ILLEGIBLE:	If YES 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:			
ELECTRICAL MAINS			
COVER MISSING:	If YES 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:			
SMOKE ALARMS / DETECTORS			
INOPERATIVE:	If YES to any condition shown at left: Inform the Maintenance Manager, replace or repair within 48 hours.		
MALFUNCTIONS:			
POWER SUPPLY EXPIRED:			
FIRE PULLS (Site alarm for all emergencies)			
DAMAGED:	If YES to either condition shown at left: Inform the Maintenance Manager, replace or repair within 48 hours.		
INACCESSIBLE:			
FENCE, WALL, GATES			
DAMAGED [bent poles, knocked down]:	If YES 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:			
WARNING and SAFETY SIGNS			
UNREADABLE:	If YES to either condition shown at left: Inform the E, H & S Manager, replace sign within 48 hours.		
MISSING:			
WALL UNITS: FIRE EXTINGUISHERS and MOBILE UNITS			
NEEDS RECHARGING PER GAUGE:	If YES 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	
LOCKER Station, HWMU, THERMAL CONCENTRATING Unit and PROCESS EQUIPMENT			
SAFETY SHOWERS / EYEWASH			
INOPERATIVE:	If YES 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:			
EMERGENCY LIGHTS / BATTERIES			
INOPERATIVE:	If YES 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:			
CLOSED CIRCUIT SECURITY SYSTEM			
INOPERATIVE:	If YES 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:			
HWMU			
SPILL KIT BOX			
SEAL BROKEN:	If YES 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:			
DIESEL TANK EMERGENCY SHUT-OFF			
MISSING:	If YES to any condition shown at left: Notify the Maintenance Manager. Submit Work Order.		
DAMAGED:			
INACCESSIBLE:			
LOCKER STATION			
HEPA VACUUM			
INOPERABLE:	If YES to either condition shown at left: Notify the Maintenance Manager, and Manager of E, H & S Affairs.		
BAG CHANGE INDICATOR LIGHT ON:			
SITE INSPECTION LOG Section 3a&c: Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT	
FENCE and BARBED WIRE [HWMU PERIMETER]			
DAMAGED [bent poles, knocked down]:	If YES 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:			
HWMU LIGHTS			
INOPERATIVE:	If YES to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.		
MALFUNCTIONS:			
POWER SUPPLY OUTAGE:			
LAB DRAIN SYSTEM			
DAMAGED:	If YES to any condition shown at left: Inform the Laboratory Manager and Maintenance Manager. Submit Work Order.		
LIQUID IN SECONDARY CONTAINMENT:			
EMPTY:			
LOADING DOCK RAILS			
DAMAGED:	If YES to either condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.		
RAILS OUT-OF-PLACE:			
LOADING DOCK CHOCKS			
DAMAGED:	If YES to either condition shown at left: Inform the Maintenance Manager, and repair and/or replace within 24 hours.		
MISSING:			
LOADING DOCK PLATE(S)			
DAMAGED:	If YES to the condition shown at left: Inform the Maintenance Manager, and repair and/or replace within 24 hours.		
BALER			
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
INOPERABLE:			
SHREDDING/SIZE REDUCER UNIT			
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.		
INOPERABLE:			
PORTABLE LOADING DOCK			
DAMAGED:	If YES 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
LOADING DOCK CHOCK		
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager, and replace ASAP.	
MISSING:		
DRUM / PLASTIC WASHING AREA		
DEBRIS / MATERIAL BLOCKING ACCESS TO AREA:	If YES to the condition shown at left: Inform the Maintenance Manager, and clear area.	
PRESSURE WASHER(S) - [TO WASH CONTAINERS]		
MALFUNCTIONS:	If YES to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.	
LEAKS:		
WATER HOSES(S)		
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager, and repair and/or replace ASAP.	
LEAKS:		
MISSING:		
MASONRY BERM WALL		
DEGRADATION:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.	
LEAKS:		
DAMAGED:		
FABRIC MESH CANOPY and GATES		
GATES UNSECURED:	If YES 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:		
FABRIC MESH CANOPY OVERLAY AT EXTERIOR AREA OF BERM		
DEBRIS / MATERIAL ACCUMULATION:	If YES to the condition shown at left: Inform the Maintenance Manager and clear the area. Submit Work Order.	
SHREDDING / SIZE REDUCER		
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
INOPERABLE:		
BLENDER		
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
INOPERABLE:		
RADIATION DETECTION SYSTEMS		
DAMAGED:	If YES to any condition shown at left: Inform the Maintenance Manager. Submit work Order	
SOURCE CHECK 5µci DOES NOT ALARM:		
HWMU SURFACE		
DEGRADATION:	Refer to Section 6.3 of the narrative for detailed criteria for crack repair and concrete replacement. If YES to any condition shown at left: Inform the Maintenance Manager. Submit Work Order.	
DAMAGED:		
CRACKS:		
WATER/LEACHATE PRESENT:	If YES to condition at left: Inform the Laboratory Manager, and transfer water to WWTU.	
RAILROAD SPUR		
WHEEL CHOCK NOT AVAILABLE:	If YES 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
LOADED RAIL CAR(S)		
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:		
LOADED CONTAINER(S)		
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:		
FILLED DEBRIS CONTAINER(S)		
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		
MOBILE POWER TRAILER		
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:		
WARNING and SAFETY SIGNS		
UNREADABLE:		<i>If YES to either condition shown at left: Replace ASAP. In the meantime, use hand-made temporary sign.</i>
MISSING:		
RECEIVING SPILL CONTAINMENT PAD (WEST DRIVEWAY)		
RAINWATER ACCUMULATED:		<i>If YES to condition shown at left: remove all water.</i>
HYDRAULICS, HOSES, CYLINDERS		
OIL LEAKS:		<i>If YES to condition shown at left: Fill out a Work Order</i>
MOBILE EQUIPMENT: FUEL SYSTEM		
FUEL LEAKS:		<i>If YES to condition shown at left: Fill out a Work Order, or refuel.</i>
MOBILE EQUIPMENT: TIRES		
1. FOREIGN PARTICLES:		<i>If YES to any condition shown at left: Fill out a Work Order.</i>
2. GOUGES / DEEP CUTS:		
MOBILE EQUIPMENT: LIGHTS		
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
MOBILE EQUIPMENT: SAFETY EQUIPMENT		
HORN INOPERATIVE:	If YES to either condition shown at left: Fill out a Work Order.	
BACK-UP ALARM INOPERATIVE:		
SEATBELT INOPERATIVE:		
FIRE EXTINGUISHER INOPERATIVE:		
MOBILE EQUIPMENT: STEERING		
INOPERATIVE:	If YES to any condition at left: Place the unit out of service and fill out a Work Order.	
MALFUNCTIONING:		
MOBILE EQUIPMENT: BRAKES		
INOPERATIVE:	If YES to any condition at left: Place the unit out of service and fill out a Work Order.	
MALFUNCTIONING:		
LEAKS:		
MOBILE EQUIPMENT ATTACHMENT: ROTOTILLER		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
MOBILE EQUIPMENT ATTACHMENT: RAKES		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
MOBILE EQUIPMENT ATTACHMENT: FORK		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
MOBILE EQUIPMENT ATTACHMENT: BUCKET(s)		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
MOBILE EQUIPMENT ATTACHMENT: BOOM (s)		
DAMAGED:	If YES to condition shown at left: Fill out a Work Order.	
MOBILE EQUIPMENT ATTACHMENT: ROTATING DUMPER		
MALFUNCTION:	If YES to either condition shown at left: Fill out a Work Order.	
DAMAGED:		
SITE INSPECTION LOG Section 3d: Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT (THERMAL CONCENTRATING UNIT)
INSPECTION DOORS		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
CHAMBER STRUCTURE		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
MOTOR & DRIVE		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
AGITATOR CONDITION		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
SAFETY GUARDS & COVERS		
MISSING:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
STRUCTURAL SUPPORT SYSTEM		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
SAFETY/EMERGENCY STOP SWITCH		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
HYDRAULIC OIL LEVEL		
OIL LEVEL IS BELOW LINE:	If YES to any condition shown at left: Fill out a Work Order.	
LEAKS:		
PHOTO SENSOR		
MALFUNCTIONS:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
ELECTRICAL CONTROLS		
INOPERATIVE:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
STRUCTURAL STEEL & MOUNTINGS		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
SAFETY RAILS & DOORS		
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)
Agglomerating Agent (gallons)		
BELOW 2,000 GALLONS:	If YES , contact Maintenance Manager.	
UNIT STRUCTURE		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
STACK SECTION		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
FLOW METER		
INOPERATIVE	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
DUCT WORK (ALL)		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
VALVES & PIPING		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
LABELS/MARKINGS		
UNREADABLE:	If YES to any condition shown at left: Fill out a Work Order.	
MISSING:		
SAFETY LADDER		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
CHAMBER STRUCTURE		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
NATURAL GAS SAFETY SUPPLY SYSTEM (GAS TRAIN)		
LEAKS:	If YES to Damaged: Fill out a Work Order. If YES to Leaks, notify your Supervisor.	
DAMAGED:		
DUCTING & SUPPORTS		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
INLET FAN FILTER CONDITION		
MISSING:	If YES to any condition shown at left: Replace filters.	
DAMAGED:		
ELECTRICAL CONTROL ROOM		
DAMAGED:	If YES to any condition shown at left: Fill out a Work Order.	
EQUIPMENT LOCKOUT/TAGOUT SUPPLIES		
MISSING:	If YES to any condition shown at left: Fill out a Work Order.	
DAMAGED:		
AIR CONDITIONING SYSTEM OPERATIONAL		
INOPERATIVE:	If YES to any condition shown at left: Fill out a Work Order.	
SITE INSPECTION LOG Section 3e: Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT (MECHANICAL SHREDDING/SIZE REDUCER UNIT)
SAFETY GUARDS & COVERS		
MISSING:	If YES to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
SCREEN		
MALFUNCTIONS:	If YES to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
ELECTRICAL CONNECTIONS		
INOPERATIVE:	If YES to any condition shown at left: Repair any damage and fill out a Work Order.	
DAMAGED:		
UNIT STRUCTURE		
DAMAGED:	If YES to any condition shown at left: Repair any damage and fill out a Work Order.	
SAFETY/EMERGENCY STOP SWITCH		
DAMAGED:	If YES to any condition shown at left: Repair any damage and fill out a Work Order.	
AREA HOUSEKEEPING		
MATERIAL/DEBRIS ACCUMULATION:	If YES to any condition shown at left: Inform the Maintenance Manager of the area needing to be cleaned up.	
UNKEPT:		
WARNING & SAFETY SIGNS		
DAMAGED:	If YES to any condition shown at left: Replace any missing and/or damaged sign and fill out a Work Order.	
MISSING:		
UNREADABLE:		

SITE INSPECTION LOG Section 3f: Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT (MECHANICAL BLENDER)	
SAFETY GUARDS & COVERS			
MISSING:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
SCREEN			
MALFUNCTIONS:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
ELECTRICAL CONNECTIONS			
INOPERATIVE:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
DAMAGED:			
UNIT STRUCTURE			
DAMAGED:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
SAFETY/EMERGENCY STOP SWITCH			
DAMAGED:		<i>If YES to any condition shown at left: Repair any damage and fill out a Work Order.</i>	
AREA HOUSEKEEPING			
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:			
WARNING & SAFETY SIGNS			
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:			
SITE INSPECTION LOG Section 6: Attachment: General Instructions		OPERATING & STRUCTURAL EQUIPMENT (HWMU)	
HWMU SURFACE AREAS AND SURROUNDING BERM			
MINOR DETERIORATION OR CRACKING:		<i>If YES Repair for the following conditions:</i> <ul style="list-style-type: none"> - 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; or - 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. 	
MAJOR DETERIORATION OR CRACKING:		<i>If YES Replace for the following conditions:</i> <ul style="list-style-type: none"> - 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. 	

ATTACHMENT 6-B

Site Inspection Log

ATTACHMENT 6-B SITE INSPECTION LOG

SITE INSPECTION LOG:
Overview

M O N T H	Y E A R

DATES

1st Week: from _____ to _____

2nd Week: from _____ to _____

3rd Week: from _____ to _____

4th Week: from _____ to _____

5th 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 Mgr. of E, H & S Affairs or designee
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 st Week	inspected by: _____	DATE: _____	@ _____				<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
2 nd Week	inspected by: _____	DATE: _____	@ _____				<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
3 rd Week	inspected by: _____	DATE: _____	@ _____				<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
4 th Week	inspected by: _____	DATE: _____	@ _____				<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
5 th Week	inspected by: _____	DATE: _____	@ _____				<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
PRINT				SIGNATURE			
Inspector: 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	EQUIPMENT		
					Alarm		
					Fire Pulls		
1	2	3	4	5	FIRE EXTINGUISHERS-WALL		
					Diesel Fill Station		
					Diesel Tank Area		
					Receiving Gate A		
					Wash Pad		
1	2	3	4	5	MISCELLANEOUS		
					Diesel Tank Emergency Shut-Off		
					Warning and Safety Signs (SP-S04)		
4. THERMAL CONCENTRATING UNIT AREA							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5	EQUIPMENT		
					Warning and Safety Signs (SP-S04)		
					Safety Shower/Eyewash (Granulator)		
1	2	3	4	5	FIRE EXTINGUISHERS-WALL		
					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
------------------------------------	---	------------------------------------

Monday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Tuesday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Wednesday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Thursday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Friday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Saturday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
Sunday inspected by: _____	DATE: _____	@ _____	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.

PRINT SIGNATURE

1. HWMU Worksheet [see Attachment: General Instructions]													
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 ¹						
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] ²						
							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

¹ Condition okay if greater than 12 inches of freeboard.

² 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.

³ 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	
2. RADIATION DETECTOR SYSTEMS										
DAY							INSPECT		OBSERVATIONS	
M	Tu	W	Th	F	Sa	Su	West Check-In Gate			
							Detector(s)			
							System Tested			
M	Tu	W	Th	F	Sa	Su	Bulk Shipping Gate D			
							Detector(s)			
							System Tested			
✓ = proper λ = ACTION REQUIRED = Not in service										

OPERATING & STRUCTURAL EQUIPMENT NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.	SITE INSPECTION LOG: Section 3c
--	--

MONDAY inspected by: _____ TUESDAY inspected by: _____ WEDNESDAY inspected by: _____ THURSDAY inspected by: _____ FRIDAY inspected by: _____ SATURDAY inspected by: _____ SUNDAY 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 Ø = Not In Use

M	T	W	T	F	S	S	Forklift # 2	
							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	Forklift # 3	
							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	Forklift # 3	
							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	Forklift # 5	
							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	Tractor # 1	
							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	Tractor # 2	
							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	Mobile Sweeper	
							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	Mobile Scrubber	
							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	Boom Lift	
							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

1st Week
inspected by: _____ DATE: _____ @ _____ ☐ A.M. ☐ P.M.

2nd Week
inspected by: _____ DATE: _____ @ _____ ☐ A.M. ☐ P.M.

3rd Week
inspected by: _____ DATE: _____ @ _____ ☐ A.M. ☐ P.M.

4th Week
inspected by: _____ DATE: _____ @ _____ ☐ A.M. ☐ P.M.

5th Week
inspected by: _____ DATE: _____ @ _____ ☐ A.M. ☐ P.M.

PRINT

SIGNATURE

☞ **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: Section 3d	
5. BAG HOUSE							
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		
6. COMBUSTION CHAMBER							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					Chamber structure		
					Natural gas safety supply system (gas train)		
					Overall housekeeping		
					Warning & safety signs		
7. SUPPLY & EXHAUST FANS							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					PTU: Ducting & supports		
					PTU: Safety guards & covers		
					Inlet fan filter condition		
					Overall housekeeping		
					Warning & safety signs		
8. ELECTRICAL CONTROL ROOM							
WEEK					INSPECT		OBSERVATIONS
1	2	3	4	5			
					Structure		
					Lockout/Tagout Supplies		
					Air conditioning system operational		
					Overall housekeeping		
					Warning & safety signs		

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

1st Week inspected by: _____ 2nd Week inspected by: _____ 3rd Week inspected by: _____ 4th Week inspected by: _____ 5th Week inspected by: _____	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.
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PRINT _____ SIGNATURE _____

↻ 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						

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 3f
---	--

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

PRINT SIGNATURE

↻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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STORM EVENTS NOTE THE DATE AND NATURE OF ANY REPAIRS/REMEDIAL ACTIONS TAKEN, OR REFERENCE THE WORK ORDER.				SITE INSPECTION LOG: Section 5	
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		DATE and DURATION of Storm Event: <input style="width: 200px;" type="text"/>			
MASONRY BERM WALL					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to either condition shown at left: Inform the Maintenance Manager, and repair. Submit Work Order.</i>	
RELEASE/DISCHARGE MALFUNCTION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to "Malfunction": also immediately notify the Maintenance Manager or designee. Submit Work Order.</i>	
CONDITION [describe]: <input style="width: 300px;" type="text"/>					
<input style="width: 300px;" type="text"/>					
DRAINAGE PLAN RAINWATER COLLECTION AREA					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to the condition shown at left: Inform the Emergency Coordinator, and repair.</i>	
QUANTITY of STORM WATER [inches of rain]: <input style="width: 150px;" type="text"/>					
<input style="width: 300px;" type="text"/>					
FABRIC MESH CANOPY					
DETERIORATION:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to either condition shown at left: Inform the Maintenance Manager, and repair. Submit Work Order.</i>	
DAMAGED:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to either condition shown at left: Inform the Maintenance Manager, and repair. Submit Work Order.</i>	
CONDITION [describe]: <input style="width: 300px;" type="text"/>					
<input style="width: 300px;" type="text"/>					
HWMU					
STORM EVENT EFFECT:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to either condition shown at left: Inform the Laboratory Manager.</i>	
WATER/LEACHATE PRESENT:		<input type="checkbox"/> NO <input type="checkbox"/> YES		<i>If YES to either condition shown at left: Inform the Laboratory Manager.</i>	
EFFECT [describe]: <input style="width: 300px;" type="text"/>					
<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			RAIL SPUR AREA
20	19	18	17	16			11	10	7	1	2		
23		22		21		12				3			
						13		8	4				
						14			5				
						15			6				
29	28	27	26	25	24			9					

Print Name of Inspector/Repair Person

Date

Signature of Inspector/Repair Person

Manager's Signature