2014-LTR-1014

Attachment 7

[Permit Attachment EE]

Inspection Plan

ATTACHMENT 19 (Application)
ATTACHMENT EE (Permit)

INSPECTION PLAN

MIXED WASTE FACILITY RCRA/TSCA PERMIT & APPLICATION

Perma-Fix Northwest-Richland, Inc.~~acific EcoSolutions, LLC~~

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1. GENERAL INSPECTION REQUIREMENTS

The Inspection Plan presents procedures to be followed by MWF personnel that are designed to prevent malfunctions, deterioration, operator errors, and discharges that may cause or lead to the release of dangerous wastes.

This Plan describes general inspection requirements for all monitoring equipment, safety and emergency equipment, security devices, preparedness and prevention equipment and operating and structural equipment used to help prevent, detect, or respond to environmental or human health hazards related to dangerous waste handling, treatment and storage areas, including loading and unloading areas.

2. INSPECTION SCHEDULES AND CHECKLISTS

Scheduled inspections are performed daily, weekly, monthly, quarterly, semiannually, and annually on the MWF systems and associated components as shown in Appendix A, tables A-1 to A-7. Inspection frequencies shown meet or exceed regulatory requirements. Table A-8 in Appendix A provides details of inspection procedures, problem indicators and applicable corrective actions for the "inspection types" identified in tables A-1 through table A-7.

Inspections are documented on checklists. Examples of checklist forms are provided in Appendix B. Completed forms are maintained at the facility by the plant engineering supervisor. The completed checklist forms are organized by inspection frequency and stored in a filing cabinet in the ~~Incident Command Post~~Quality Department~~ located in the Access Control Building~~. Checklists will include required components shown in Appendix A, tables A-1 to A-7.

3. GENERAL FACILITY INSPECTION REQUIREMENTS

General facility inspections are performed daily and weekly (every 7 days). Security and communications devices are checked monthly (at least once every 30 days). Details of item schedules are contained in Appendix A.

Inspection procedures for the general facility are as follows:

3.1 COMMUNICATION SYSTEMS

Each month (at least once every 30 days), the inspector shall perform an audio test on the external communication system (telephone) by ensuring that dial tone exists and that the phone is operational. This test may be conducted by placing and completing a telephone call. The inspector tests the internal communication system (two-way radios, intercom, etc.) by operating the system and achieving communication through the system. The inspector also checks the range of the radios to ensure that internal communication can be achieved from all areas of the site. The radios will be checked from different locations of transmitting and receiving each month.

3.2 SECURITY DEVICES AND WARNING SIGNS

On a weekly basis (at least once every 7 days), the inspector must inspect the site security devices (fences, gates, doors, and locks) to check for items such as proper function, breaks, gaps, erosion, vandalism or damage to the fence fabric, fence posts, gates, etc. The inspector must also check the gates and doors to ensure that the gates and doors are locked or attended to by a person assigned to control entry. The inspector must check for proper closure and security. The inspector must visually inspect all facility fences for evidence of soil erosion. All fence areas must have no more than a 6-inch space beneath the fence fabric.

The inspector must visually check the site warning signs to determine that the signs are present, visible, and legible from a distance of at least 25 feet. The inspector must ensure that the signs are present at intervals of at least 100 feet. Signs must be posted at each door and gate which provides access to ~~secured~~ dangerous waste management areas.

3.3 ROADS

Each week (at least once every 7 days) the inspector must drive the access and facility roads to visually inspect them for deterioration, erosion and evidence of spills. During snowy or icy conditions, roads shall be inspected for drivability.

3.4 PERSONAL PROTECTION AND SAFETY EQUIPMENT

At least once every 30 days, the inspector shall conduct an inventory of personal protection and safety equipment, shown located in figures 1, 2, and 3. The inspector will inventory the supply of personal protection equipment to ensure that each employee has proper gloves, boots, coveralls, hard hat, goggles, and respiratory protection, including new respirator cartridges. The inspector shall examine the equipment to ensure that the equipment is in good condition and that, where applicable, the~~ir~~re are no tears in clothing, cracks in goggles or respirators, and respirator cartridges have a current expiration date. The inspector shall check the replacement inventory for the present level of personal protection equipment supply and will note whether any items are depleted.

The inspector shall review the list of items for each first aid station and inventory the contents of the first aid stations to verify that the items are complete and in good condition and repair. The inspector shall note any supplies which need to be replaced or restocked. The contents of each first aid station will depend on the location and the operations which take place in the vicinity. At a minimum, all first aid stations will contain a large first aid kit.

The inspector will turn on the safety showers to verify water supply, delivery, flow, and pressure. The inspector shall also visually inspect the showers (e.g., piping) to evaluate their general condition, and will note any damage and/or state of repair.

The inspector will turn on the eye wash stations to verify water supply, delivery, flow, and pressure. The inspector will also visually inspect the eye wash stations (e.g., piping) to evaluate their general condition, including damage and state of repair.

The inspector will turn on all emergency lights to verify they are operational and will note any broken, damaged or dimmed lights. The inspector shall check to see that a copy of the Contingency

Plan, emergency telephone numbers, incident notification checklist, evacuation routes and Emergency Coordinator Checklist are placed near the main telephone in each major operational area of the facility.

3.5 FIRE EQUIPMENT

At least once every 30 days, the inspector shall conduct an evaluation of the fire equipment onsite. The inspector shall visually inspect each fire extinguisher to ensure that the fire extinguisher's pressure gauge registers a pressure within the acceptable range on the gauge. The inspector shall verify that each extinguisher has a current inspection tag. The inspector shall check the operation of the fire alarm system operation for proper function by engaging it and observing whether it responds properly.

4. SPECIFIC INSPECTION REQUIREMENTS

This section describes the inspection requirements for the specific systems to be inspected according to the schedule described in Section 2.0.

4.1 UNLOADING AND LOADING AREAS

The unloading and loading area will be visually inspected daily. Cracks, stains, residues, and any evidence of a spill or leak will be noted. Spills will be addressed in accordance with the procedures described in the Contingency Plan. In addition, the Rail Loading Area and Truck Loading Area will also be inspected daily to verify that any accumulated liquid is less than the 1 (one) inch mark on the containment wall and that the accumulated liquids do not have an oily sheen.

4.2 CONTAINER STORAGE AREA

Both daily and weekly inspections of the container storage area shall be conducted by the inspector. Outlined below are components of inspections.

4.2.1 Daily Inspections

The container storage area must be inspected daily for evidence of cracks, spills, leaks, or accumulated liquids in the secondary containment area. Container labels will also be inspected to ensure that they are not obscured, removed, or otherwise unreadable. The container must be labeled with the following information: "Hazardous Waste" or "Dangerous Waste" labels, waste name, U.S. D~~epartment of~~ OT~~ransportation~~ labels (for incoming and outgoing containers), and P~~Eco~~SFNW-R waste tracking number.

4.2.2 Weekly Inspections

The container storage pad, including sumps, shall be inspected at least once every 7 days for deterioration of surface conditions (cracking, flaking, chipping, gouges, gaps, and other signs of wear), including corrosion or deterioration of chemically resistant coating. The inspector shall also visually inspect the storage area ceiling for evidence of leaks, tears, and other signs of deterioration.

Discovery of deterioration shall be documented on the inspection report. Repairs shall be made in accordance with design specifications whenever deterioration is noted. Repair of the problem shall be documented in the facility operating record.

The inspector will visually inspect the exterior surface area of containers for evidence of leaks, corrosion, deterioration, holes, bulges, and poorly fitting lids. All drums will be stored closed with proper lid and bung closure. Bulging, creasing, and rusting, which might be evidenced by peeling paint, will be recorded to initiate corrective action.

4.2.2.1 Spill Clean-Up Supplies

The inspector shall ensure that sufficient quantities of absorbents are available for spill control. The inspector shall also ensure that empty containers are available for at least 10 percent of the volume of liquid waste in the container storage area.

4.2.2.2 Aisle Space

The inspector must ensure that at a minimum, 2.5 feet of aisle space is provided to all areas of the site. Of particular concern are the spaces between rows of containers in the container storage area. Empty containers will not require aisle space as long as the stack(s) of empty containers can be walked around on at least three sides. The inspector shall check to ensure that all areas of the site provide for the conveyance of emergency and fire equipment.

4.2.2.3 Incompatible, Ignitable, and Reactive Wastes

The inspector shall check the container management area to ensure that incompatible, ignitable, and reactive wastes are properly segregated. Incompatible wastes must be stored a distance of ten (10) feet or more from each other.

~~The inspector shall also ensure that stockpiled containers have been decontaminated.~~

Comment [BN1]: RCRA empty is non-regulated.

4.3 TANK SYSTEMS

For tank systems used to treat or store dangerous waste will be inspected for deficiencies or signs of potential deficiencies on a daily, weekly, monthly and annual, biannual (or other approved frequency) as specified in the WAC 173-303-640. Tank systems include the tanks and ancillary equipment, such as pipes, sumps and secondary containment system. Checklists completed for each inspection frequency are documented in the facility operating record.

4.3.1 Daily Inspections

4.3.~~3~~1.1 Inspection of Controls and Devices

Overfill control devices including level sensors, high level alarms, automatic feed cut-off or by-passes to stand-by tanks, identified in Appendix A, Table A-1, will be inspected daily.

4.3.1.2 Other Tank System Equipment

On a daily basis, the inspector shall visually check the exterior surfaces of each dangerous waste storage tank and the surrounding areas (ground surface, supporting blocks, concrete) ~~of all facility tanks storing hazardous waste~~ to detect corrosion, and to ensure that there ~~ex~~is~~ts~~ no evidence of leaks or releases or the potential for possible leaks or releases. The inspector shall inspect the tank areas for problems such as discolored surface appearance, corrosion, leaks, peeling point, pooled liquid, or running liquid.

Leak detection data

There are no daily data gathered from leak detection equipment. All leak detection is based on monitoring conductivity, pressure or temperature and activating an alarm if set points are exceeded.

Secondary containment and related areas

The inspector shall visually check surfaces and sealants of the secondary containment for all facility tanks storing hazardous waste to ensure that there exists no evidence of leak, corrosion, cracks or deterioration. In addition, the inspector shall visually check the welds, seams and fixtures (valves,

pipes, and ancillary equipment) of each facility tank storing hazardous waste to ensure that there exists no evidence of corrosion or leaking.

4.3.2 Weekly Inspections

At least once every seven days, the inspector will document the readiness of the equipment for use. The inspector documents whether the equipment has been disconnected, disturbed, broken or removed.

The inspector shall inspect the liquid level in all hazardous waste tanks. The inspector looks into each tank or at tank liquid level gauges to determine the level of liquid in the tank, and whether the liquid level is at or above the point alarm level. If the liquid is above the alarm level, the inspector documents whether the alarm was functional. The inspector also checks the overfilling detection equipment by either engaging an internal self-checking mechanism or by simulating an overfill condition.

4.3.3 Tank System Integrity Testing

At least once during the first 365 days after installation, the inspector checks the interior and exterior of the tank using appropriate means of lighting, assistance, and access. The inspector examines the tank for evidence of corrosion, wall thinning, erosion, rusting, cracking, peeling paint, distress, and discoloration.

Before an internal inspection is done, the tank shall be emptied and decontaminated, if needed. The internal surface area will be visually inspected for corrosion, erosion, cracks, leaks and pitting of the tank sides and bottom using a fiber-optic television camera or by visual internal inspection using confined space entry procedures. Wall thinning may be assessed by a qualified independent contractor using an ultrasonic sensor or another such device which measures wall thickness. The inspector shall attach the written results of testing to the checklist. Tank entry requires a minimum of two people to ensure immediate response in an emergency. Prior to tank entry, the tank shall be decontaminated~~. The results of the testing will be presented in a written report to the Department of Ecology within 60 days of performing the assessment.~~

Subsequent integrity testing will be performed according to a schedule based on the recommendation of a qualified, independent professional engineer whose assessment will be based on the previous integrity assessments over the life of the tank, the age of the tank system, the materials of construction and the characteristics of the waste.

4.3.3.1 Incompatible Reactive and Ignitable Wastes

On an annual basis, the inspector shall ensure that storage and treatment operations for incompatible reactive and ignitable wastes are provided in a manner that segregates these wastes from incompatible wastes or water and from sources or conditions promoting ignition. This will be accomplished by inspecting checklists and the operating record for any operational changes during the year that may have compromised waste segregation requirements.

4.4 ~~GASVIT™~~MIXED WASTE THERMAL BUILDING ~~UNIT~~

The ~~GASVIT™~~MWT area, the air pollution control system, ~~the waste feed cut-off system,~~ and associated equipment will be inspected and monitored on a regular basis.

4.4.1 Inspections Prior to Start-Up

Prior to system start up, prerequisite steps are conducted to ensure that support systems such as ~~water supply, steam supply,~~ monitoring equipment and instrumentation are in normal operating condition. The operating procedures and parameters to be verified are described in detail in the process engineering description for the ~~GASVIT™~~Evaporator (Attachment QQ ~~6~~ of the ~~Part B~~ permit ~~application~~).

4.4.2 Inspections During Operation

Following start up of the system, surveillance of the ~~GASVIT™ unit~~evaporator is conducted continuously during operation to ensure that equipment is operating properly, and there is no evidence of leaks, spills, tampering, or fugitive emissions. ~~Emissions are continuously monitored using various emissions monitors.~~ System monitoring and control are described in the process engineering description for the ~~GASVIT™~~Evaporator System (TP-16).

Comment [BN2]: CEMS are not required

4.4.2.1 Daily Inspections

The ~~GASVIT™~~MWT area will be inspected daily for leaks, spills, signs of tampering and fugitive emissions. The entire unit will be elevated so that any leak or spill will be readily apparent and easily detected. A daily visual inspection will be made of the waste staging areas, feeder systems, piping, and vents for leaks, spills, or signs of tampering.

~~4.4.2.1.1. Gas Leak Detection~~

Comment [BN3]: Following sections were specific to GasVit.

~~During the shakedown, demonstration test and subsequent operation of the GASVIT™ system, all syngas converter flanged connections and areas of potential leakage around the syngas converter will be monitored daily to ensure that the syngas converter is sealed against fugitive emissions.~~

~~Monitoring will consist of setup and calibration of gas monitoring instrumentation for H_2 and CO_2. H_2 concentration will be measured around each joint, flange, valve, and valve packing glad where leakage could occur on the upstream side of the thermal oxidizer from the gasifier to the thermal oxidizer. CO_2 concentration will be measured around each joint, flange, valve and valve packing gland where leakage could occur on the downstream side of the thermal oxidizer from the thermal oxidizer to the gas treatment system. Appendix D provides a copy of the leak detection procedure.~~

A1

~~**4.4.2.2 Weekly Inspections**~~

~~4.4.2.2.1 Waste Feed Cut-Off System Inspections~~

~~The feed control and Automatic Waste Feed Cut Off (AWFCO) logic is the overall safeguard of the GASVIT™ system for ensuring that the emissions from the process are controlled and that system is automatically shutdown in the event that a critical process parameter is outside of the operating range specified in the permit.~~

~~The AWFCO is designed to automatically shutdown the GASVIT™ feeders in the event a critical process parameter drift outside the normal operating range specified as permit operating limits. The AWFCO subsystem integrates key instrumentation from the feed subsystem, process chamber subsystem, and syngas processing subsystems to initiate a single total feed shutdown to ensure GASVIT™ system permit compliance. AWFCO is implemented by a controller which is housed inside the main PLC.~~

~~The following critical process parameters are alarmed and used as an inputs to the AWFCO controller. Under normal conditions, these parameters are kept within the specified operating range, the AWFCO controller is not activated; and waste feeding to the process chamber is permitted. In the event one of these critical parameters reaches the specified set point, the AWFCO controller will activate interlock logic that will stop the feeding process until the parameter returns to the normal operating range. Operator action is required to reinitiate feed flow to the system.~~

~~The automatic interlock will shutdown the feeding process for each of the three feed systems as follows:~~

1. ~~The control signal to the liquid feed solenoid will be interrupted, closing the valve and preventing liquid feeding.~~

2. ~~The control signal to the solids feed solenoid will also be interrupted, closing the valve and preventing solid feeding.~~

3. ~~The close signal to the batch feeder charge chamber feed gates motor will be initiated, closing the gates and preventing batch feeding.~~

~~**Process Chamber AWFCO Events**~~ ~~In addition to generating inputs to the AWFCO controller the following devices on the process chamber initiate events or alarms at the PLC/computer when an out-of-spec condition occurs:~~

1. ~~Process Chamber Exit Gas Temperature). Related alarms: Hi Hi temperature.~~

2. ~~Process Chamber Exit Gas Temperature). Related alarms Lo Lo temperature.~~

~~3. Process Chamber Pressure Related alarms: Hi Hi pressure~~

~~4.~~1. ~~Process Chamber Plasma Failure Related alarm: Lo Lo current~~.

~~**First Stage Syngas Process Filter** - In addition to generating inputs to the AWFCO controller, the Filter Differential Pressure Related alarm (Lo Lo differential pressure) on the first stage syngas process filter initiates an alarm at the PLC/computer when out-of-spec.~~

~~**Scrubbers** - In addition to generating inputs to the AWFCO controller the following devices on the first scrubber system initiates alarms at the PLC/computer when an out-of-spec condition occurs:~~

~~1. Scrubber #1 Recycle Water Flow Rate Related alarm: Lo Lo flow.~~

~~2. Scrubber #2 Recycle Water Flow Rate Related alarm: Lo Lo flow.~~

~~3. Scrubber #2 Recycle Water Conductivity Level Related alarm: Hi Hi conductivity alarm is annunciated in the panel for operator action and is not used for an AWFCO signal.~~

HEPA Filters - ~~In addition to generating inputs to the AWFCO controller, t~~The following devices on the HEPA Filters initiate alarms at the PLC/computer when the unit in service is in an out-of-spec condition (only one unit will be in service at any given time. The second unit is a redundant unit and will be in a stand-by mode)

~~1. **High-High Differential Pressure Across HEPA Filters (PDAHH-0641):** A high-high differential pressure across the HEPA filters indicates a problem with the filter. If this condition occurs an AWFCO will be activated.~~

~~2. **High-High Carbon Filter Inlet Gas Temperature (TAHH-0646):** A high-high inlet temperature could reduce the mercury removal efficiency of the carbon media immediately downstream of the HEPA filter. An AWFCO event will be activated if this condition occurs.~~

~~3.~~1. ~~**Low-Low Carbon Filter Inlet Gas Temperature (TAHH-0646):** A low-low inlet temperature could result in gas condensation in the carbon media immediately downstream of the HEPA filter and reduce the mercury removal efficiency of the carbon media. An AWFCO event will be activated if this condition occurs.~~

~~**Post HEPA Carbon Filters** – In addition to generating inputs to the AWFCO controller, the following devices on the HEPA Filters initiate alarms at the PLC/computer when the unit in service is in an out-of-spec condition (only one unit will be in service at any given time, the second unit is a redundant unit and will be in a stand-by mode).~~

Comment [BN4]: The MWTH ventilation system will not have these carbon filters. This is based on the predicted wastestreams associated with MWTH.

~~1. **High-High Differential Pressure Across Carbon Filters (PDAHH-0660):** A high-high differential pressure across the carbon filters indicates a problem with the filter. If this condition occurs, an AWFCO will be activated.~~

~~2. **High-High Off-Gas Flow Alarm (FAHH-0644):** A high-high off-gas flow rate may indicate a breach in the HEPA filter or other problem with the off-gas system. If this condition occurs, an AWFCO will be activated.~~

~~**Syngas Discharge** – In addition to generating inputs to the AWFCO controller, the Syngas Discharge Flow Rate device (related alarm: Hi Hi flow) on the syngas discharge initiates an alarm at the PLC/computer when an out-of-spec condition occurs:~~

~~4.4.2.2.2 Event Simulation~~

~~On a weekly basis, one of the three events which would normally cause the AWFCO mechanism to activate will be simulated. Records of these tests will be maintained according to Section 5. All will be simulated within a three week period. The steps to be taken to simulate each event are as follows:~~

~~1. Determination that the AWFCO and associated alarms are operable will be conducted from the control room by manual activation of the cut-off valve and cross checking the waste feed flow meters.~~

~~2. All control circuits and instruments will be electronically tested and visually observed for correct operation and indication.~~

~~3. The overall AWFCO interlocks/logic will be tested by simulating one failure signal.~~

~~4. Once the loop is tested, the operation of the set point will be tested~~

~~**4.4.3 Quarterly Inspections**~~

~~Periodic pressurization tests will be performed on select equipment to detect liquid leaks and gas leaks (fugitive emissions). Table 1 shows key components of the GASVIT™ unit, and associated methods of leak detection. Additional information regarding these components is provided in the process engineering description for the GASVIT™.~~

4.4.4 Annual Inspections

Annual inspections of equipment will be performed as indicated by ~~table~~ Table A-6. Tank~~s~~ systems storing or treating dangerous wastes will be inspected annually. Tank integrity testing will also be performed annually, biannually or at a frequency recommended by an independent registered professional engineer. The inspection will include the components shown in Table A-7.

5. CORRECTIVE ACTION FOR PROBLEMS IDENTIFIED DURING INSPECTION

This section describes the corrective actions that must be taken for problems identified during inspection.

5.1 REPORTING

Any problems discovered during an inspection will be documented on the inspection checklist and reported to the plant engineering supervisor. If the problem is detected on a subsequent inspection, it will be reported to ~~corporate~~ management.

If any spills or leaks are observed during an inspection, spill response reporting procedures, as outlined in the Contingency Plan, will be followed.

The completed inspection checklists will be maintained in the site operating record for at least three (3) years from the date of the inspection or until closure of the facility. Sample daily, weekly, monthly and annual checklists are appended to this Inspection Plan.

~~If any problems with the AWFCO mechanism are detected during testing, the system will be shut down unit the mechanism is repaired.~~

5.2 CORRECTIVE ACTION SCHEDULE

The schedule for remedial action for problems revealed during inspection will depend on the potential risk to human health or the environment. Problems revealed during inspections will be responded to according to the following schedule:

Problems Threatening Human Health or the Environment: Problems that pose an imminent threat to human health or the environment will be responded to as soon as possible but no later than twenty-four (24) hours from the time of discovery.

Problems Not Threatening to Human Health or the Environment: Problems that do not pose an imminent threat to human health or the environment are responded to within seventy-two (72) hours of discovery.

Problems Requiring More than 72 Hours to Resolve: If a longer time period is required to correct the problem, PFNW-R~~EcoS~~ will propose a time schedule for correcting the problem. The correction schedule must be approved by Ecology.

Unless a hazard is imminent or already occurred, ordering and restocking supplies will be completed in 30 days and making structural repairs will be 90 days.

General corrective actions for certain problems that may be noted during facility inspections are described in table A-8, Appendix A. Corrective actions will be conducted by the appropriate technical personnel, using protective equipment.

Additional procedures to be followed for cleanup of PCBs are outlined in the Contingency Plan. Response to these spills will occur within 24 hours after detection unless another emergency circumstance exists (e.g., civil emergency, hurricane, tornado, or other similar adverse weather conditions, lack of access due to physical impossibility, or emergency operating conditions).

5.3 REVIEW OF PREVIOUS INSPECTIONS AND ONGOING PROBLEMS

Prior to inspection, the inspector must review the checklist log to note problems which were previously cited. During the inspections, the inspector notes on the checklist any progress made on an item which has already been observed to be out of compliance with the inspection standard. If no progress has been made, it is documented on the inspection checklist.

The following procedures will be followed in response to ongoing problems:

1. Record the problem on the inspection checklist.

2. Report the problem to the plant engineering supervisor and initial the checklist to note that this action has been taken.
3. If the same problem remains uncorrected during consecutive inspections, notify ~~the corporate~~ management.
4. Problems noted on this inspection must be corrected according to the approved schedule.

6. RECORDKEEPING

All inspections will be documented with the appropriate checklist (Appendix B). Completed inspection checklists will be maintained in the facility operating record file cabinets in the analytical laboratory for at least three (3) years from the date of the inspection or until closure of the facility. Any problems found or repairs made as a result of inspections will be documented and placed in the facility files. Documentation will include the following:

- Date and time of inspection
- Name of inspector
- Observations and notes from the checklist
- Any remedial actions required or taken~~, with date. inspections~~ will be documented and placed in the facility files.

TABLES

~~Table 1 Leak Detection Methods for GasVit Components~~

~~GASVIT System Component~~	~~Solid/Liquid Leak Detection Method~~	~~Gas Leak Detection Method~~
~~Solids Ram Feeder (vents to process chamber)~~	~~Visual~~	~~Process chamber is pressurized with nitrogen and sealed~~
~~Solids Screw Feeder (air lock and extruder chambers vent through process chamber)~~	~~Visual~~	~~Airlock chamber is pressurized with nitrogen and sealed.~~
~~Liquids Feeder (vents to the syngas converter)~~	~~Visual, and feed tank and supply line pressurized~~	~~Process chamber is pressurized with nitrogen and sealed~~
~~Process Chamber~~	~~Visual~~	~~Process chamber is pressurized with nitrogen and sealed~~
~~Plasma Torch Cooling Water System~~	~~Visual~~	~~—~~
~~Filter System~~	~~Visual~~	~~Filter is pressurized and sealed.~~

FIGURES

APPENDIX A

INSPECTION SCHEDULES, PROCEDURES AND CORRECTIVE ACTIONS

Table A-1 Daily Inspection Schedule Detail
Table A-2 Weekly Inspection Detail
Table A-3 Monthly Inspection Detail
Table A-4 Quarterly Inspection Detail
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Table A-8 Equipment Inspection Procedures and Applicable Corrective Actions

APPENDIX B

RCRA Daily Inspections
RCRA Weekly Inspections
RCRA Monthly Inspections
RCRA Quarterly Inspections
RCRA Annual Inspections

Table A-1
Daily Inspec[illegible]chedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
CONTAINER STORAGE	STB	N/A	SB-07	Z-0001	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0002	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0003	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0004	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0005	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0006	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0007	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	STB	N/A	SB-07	Z-0008	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0001	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0002	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0003	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0004	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0005	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0006	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0007	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0008	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0009	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0010	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0011	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0012	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0013	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0014	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0015	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0016	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0017	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0018	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0019	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	1
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0020	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	1
INSTRUMENTATION	GVB	500	GV-25	GV-25	EXHAUST MONITORING SYSTEM	GENERAL FACILITY	DATA RECORDING	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~PDS-0103~~	~~CONVEYOR DIFFERENTIAL PRESSURE SWITCH~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~PDS-0107~~	~~SORT BOX DIFFERENTIAL PRESSURE SWITCH~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AI-0238-1~~	~~OXYGEN INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AI-0238-2~~	~~CARBON MONOXIDE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AI-0248-1~~	~~OXYGEN INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AI-0248-2~~	~~CARBON MONOXIDE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~BCI-0201~~	~~CONTAINER BAR CODE INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~BCI-0222~~	~~CONTAINER BAR CODE INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~BCI-0234~~	~~CONTAINER BAR CODE INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~BCI-0244~~	~~CONTAINER BAR CODE INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~FI-0214~~	~~TANK DISCHARGE FLOW INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PDIT-0202~~	~~ENCLOSURE DIFFERENTIAL PRESSURE INDICATOR/TRANSMITTER~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PDS-0224~~	~~CONVEYOR DIFFERENTIAL PRESSURE SWITCH~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~SI-0226~~	~~FEEDER SPEED INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~ZI-0234~~	~~WASTE CONTAINER READY POSITION INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~ZI-0244~~	~~WASTE CONTAINER READY POSITION INDICATOR~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~AI-0350~~	~~CO/CO2 INDICATOR FOR PROCESS OFF-GAS (BEFORE STEAM INJECTION)~~	~~AWFCO~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0326~~	~~VOLTAGE INDICATOR FROM DC POWER SUPPLY #1~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0328~~	~~VOLTAGE INDICATOR FROM DC POWER SUPPLY #2~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0329~~	~~VOLTAGE INDICATOR FROM DC POWER SUPPLY #3~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0370~~	~~VOLTAGE INDICATOR FOR SCR-0370~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0371~~	~~VOLTAGE INDICATOR FOR SCR-0371~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0372~~	~~VOLTAGE INDICATOR FOR SCR-0372~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~EI-0375~~	~~VOLTAGE INDICATOR FOR AC POWER SUPPLY (PS-0375)~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0330-01~~	~~FLOW INDICATOR #1 FOR LID JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0330-02~~	~~FLOW INDICATOR #2 FOR LID JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0330-03~~	~~FLOW INDICATOR #3 FOR LID JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0331-01~~	~~FLOW INDICATOR #1 FOR BOTTOM JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0331-02~~	~~FLOW INDICATOR #2 FOR BOTTOM JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0331-03~~	~~FLOW INDICATOR #3 FOR BOTTOM JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0331-04~~	~~FLOW INDICATOR #4 FOR BOTTOM JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0332-01~~	~~FLOW INDICATOR #1 FOR SIDE JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0332-02~~	~~FLOW INDICATOR #2 FOR SIDE JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0332-03~~	~~FLOW INDICATOR #3 FOR SIDE JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0332-04~~	~~FLOW INDICATOR #4 FOR SIDE JACKET COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0333~~	~~FLOW INDICATOR FOR OUT ER OVERFLOW COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0334~~	~~FLOW INDICATOR FOR INNER OVERFLOW COOLING WATER SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0340~~	~~DC ELECTRODE COOLING WATER FLOW INDICATOR #1~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0341~~	~~DC ELECTRODE COOLING WATER FLOW INDICATOR #2~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0342~~	~~DC ELECTRODE COOLING WATER FLOW INDICATOR #3~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0343~~	~~JOULE HEATING ELECTRODE COOLING WATER FLOW INDICATOR #1~~	~~GASVIT~~	~~DATA RECORDING~~	1
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FI-0344~~	~~JOULE HEATING ELECTRODE COOLING WATER FLOW INDICATOR #2~~	~~GASVIT~~	~~DATA RECORDING~~	1

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Table A-1
Daily Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVB-1	500	GV-03	FI-0345	JOULE HEATING ELECTRODE COOLING WATER FLOW INDICATOR #3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0350	FLOW INDICATOR FOR STEAM INJECTION	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0351	FLOW INDICATOR FOR PROCESS OFF-GAS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0380	ELECTRODE ENCLOSURE NITROGEN FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0381	JOULE HEATING ELECTRODE NITROGEN FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0382	PROCESS CHAMBER NITROGEN FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0383	JOULE HEATING ELECTRODE NITROGEN FLOW INDICATOR #2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0384	JOULE HEATING ELECTRODE NITROGEN FLOW INDICATOR #3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0385	PROCESS CHAMBER NITROGEN FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0386-01	OVERFLOW NITROGEN FLOW INDICATOR #1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0386-02	OVERFLOW NITROGEN FLOW INDICATOR #2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0386-03	OVERFLOW NITROGEN FLOW INDICATOR #3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0386-04	OVERFLOW NITROGEN FLOW INDICATOR #4	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0388	JOULE HEATING ELECTRODE NITROGEN FLOW INDICATOR #1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0389	WATER NITROGEN HEAT EXCHANGER WATER FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0390	FLOW INDICATOR FOR PROCESS STEAM INJECTION H1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0391	FLOW INDICATOR FOR PROCESS STEAM INJECTION H2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	FI-0392	FLOW INDICATOR FOR PROCESS STEAM INJECTION H3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0325	CURRENT INDICATOR FOR TOTAL DC ELECTRODE CURRENT	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0326	CURRENT INDICATOR FROM DC POWER SUPPLY #1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0328	CURRENT INDICATOR FROM DC POWER SUPPLY #2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0329	CURRENT INDICATOR FROM DC POWER SUPPLY #3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0356	CURRENT INDICATOR FOR TRC POWER SUPPLY	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0370	CURRENT INDICATOR FOR SCR-0370	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0371	CURRENT INDICATOR FOR SCR-0371	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0372	CURRENT INDICATOR FOR SCR-0372	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0375	CURRENT INDICATOR FOR AC POWER SUPPLY (PS-0375)	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0376-01	CURRENT INDICATOR FOR JOULE HEATING ELECTRODES (C1, C2, AND C3)	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0376-02	CURRENT INDICATOR FOR JOULE HEATING ELECTRODE C1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0376-03	CURRENT INDICATOR FOR JOULE HEATING ELECTRODE C2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0376-04	CURRENT INDICATOR FOR JOULE HEATING ELECTRODE C3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0377-01	CURRENT INDICATOR FOR ALL HEARTH ELECTRODES (M1, M2, AND M3)	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0377-02	CURRENT INDICATOR FOR HEARTH ELECTRODE M1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0377-03	CURRENT INDICATOR FOR HEARTH ELECTRODE M2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	II-0377-04	CURRENT INDICATOR FOR HEARTH ELECTRODE M3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	JI-0360	BOTTOM DRAIN POWER INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	JI-0370	POWER INDICATOR FOR SCR-0370	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	JI-0371	POWER INDICATOR FOR SCR-0371	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	JI-0372	POWER INDICATOR FOR SCR-0372	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	LI-0358	SEAL POT LEVEL INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0301	OVREFLOW PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0302	ELECTRODE ENCLOSURE PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0330	PRESSURE INDICATOR FOR LID AND BOTTOM JACKET COOLING WATER SUPPLY	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0332	PRESSURE INDICATOR FOR SIDE JACKET COOLING WATER SUPPLY	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0333	PRESSURE INDICATOR FOR OVERFLOW JACKET COOLING WATER SUPPLY	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0335	PRESSURE INDICATOR FOR COOLING WATER SUPPLY HEADER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0340	PROCESS COOLING WATER SUPPLY PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0350	PRESSURE INDICATOR FOR STEAM INJECTION	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0351	PRESSURE INDICATOR FOR OFF GAS STEAM INJECTION SERVICE	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0352	PRESSURE INDICATOR FOR PROCESS OFF GAS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0380	PROCESS CHAMBER PRESSURE INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0381	ELECTRODE ENCLOSURE PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0382	JOULE HEATING ELECTRODE NITROGEN PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0383	PROCESS CHAMBER NITROGEN PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0384	OVERFLOW NITROGEN PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0390	PRESSURE INDICATOR FOR THE PROCESS STEAM	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0393	PRESSURE INDICATOR FOR THE PROCESS STEAM	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	PI-0394	PRESSURE INDICATOR FOR THE PROCESS STEAM HEADER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0302	REFRACTORY TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0305	REFRACTORY TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0308	REFRACTORY TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0311	REFRACTORY TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0315	PROCESS CHAMBER TEMPERATURE INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0316	ELECTRODE ENCLOSURE TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0330-01	TEMPERATURE INDICATOR FOR #1 LID JACKET COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0330-02	TEMPERATURE INDICATOR FOR #2 LID JACKET COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0330-03	TEMPERATURE INDICATOR FOR #3 LID JACKET COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0331	TEMP. INDICATOR FOR BOTTOM JACKET COOLING WATER OUTLETS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0332	TEMPERATURE INDICATOR FOR SIDE JACKET COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0333	TEMPERATURE INDICATOR FOR OUTER OVERFLOW COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0334	TEMPERATURE INDICATOR OR INNER OVERFLOW COOLING WATER OUTLET	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0340	DC ELECTRODE #1 COOLING WATER RETURN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0341	DC ELECTRODE #2 COOLING WATER RETURN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0342	DC ELECTRODE #3 COOLING WATER RETURN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0343	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE INDICATOI	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0344	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE INDICATOI	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0345	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE INDICATOI	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0350	TEMPERATURE INDICATOR FOR STEAM INJECTION	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0351	TEMPERATURE INDICATOR FOR PROCESS OFF-GAS	AWFCO	DATA RECORDING	1

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Table A-1
Daily Inspec[illegible]chedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVB-1	500	GV-03	TI-0360	BOTTOM DRAIN COOLING WATER RETURN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0361	BOTTOM DRAIN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0370	TEMPERATURE INDICATOR FOR OVERFLOW HEATER X4 AND X5	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0371	TEMPERATURE INDICATOR FOR OVERFLOW HEATER X6 AND X7	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0372	TEMPERATURE INDICATOR FOR OVERFLOW HEATERS X1, X1, AND X3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0380	OVERFLOW NITROGEN RETURN TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	TI-0390	TEMPERATURE INDICATOR FOR THE PROCESS STEAM	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	ZI-0320-01	POSITION INDICATOR FOR DC ELECTRODE #1	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	ZI-0320-02	POSITION INDICATOR FOR DC ELECTRODE #2	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-03	ZI-0320-03	POSITION INDICATOR FOR DC ELECTRODE #3	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-04	PI-0410	ENCLOSURE PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-04	PI-0420	ENCLOSURE PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-05	AI-0501	INDICATOR FOR CO/CO2 POST FILTER CONCENTRATIONS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-05	AI-0520	INDICATOR FOR BETA GAMMA LEVEL OF CANISTER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-05	PDI-0501	INDICATOR FOR DIFFERENTIAL PRESSURE DROP ACROSS FILTER	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-05	TI-0505	HI TEMP FILTER INLET TEMPERATURE INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	AI-0602	SCRUBBER SOLUTION PH INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	AI-0603	SCRUBBER SOLUTION CONDUCTIVITY INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	AI-0622	SCRUBBER SOLUTION PH INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	AI-0623	SCRUBBER SOLUTION CONDUCTIVITY INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0601	PRIMARY SCRUBBER SOLUTION FLOW INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0602	PRIMARY SCRUBBER SOLUTION FLOW INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0621	SECONDARY SCRUBBER SOLUTION FLOW INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0622	SECONDARY SCRUBBER SOLUTION FLOW INDICATOR	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0630	FLOWRATE INDICATOR FOR HEME SPRAY RECIRCULATION BYPASS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0631	FLOWRATE INDICATOR FOR HEME SPRAY	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0632	FLOWRATE INDICATOR FOR HEME SCRUB LIQUOR DRAIN	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	FI-0644	FLOWRATE INDICATOR FOR FINAL OFF GAS	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	LI-0601	SCRUBBER SOLUTION TANK LEVEL INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	LI-0621	SCRUBBER SOLUTION TANK LEVEL INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	LI-0630	LEVEL INDICATOR FOR HEME SPRAY RECIRCULATION TANK	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PDI-0641	DIFFERENTIAL PRESSURE INDICATOR FOR HEPA FILTER #1	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PDI-0642	DIFFERENTIAL PRESSURE INDICATOR FOR HEPA FILTER #2	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0601	SCRUBBER PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0601	SCRUBBER PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0602	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0602	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0603	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0603	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0621	SCRUBBER PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0621	SCRUBBER PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0622	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0622	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0623	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0623	SCRUBBER SOLUTION PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0632	PRESSURE INDICATOR FOR HEME SPRAY RECIRCULATION	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0632	PRESSURE INDICATOR FOR HEME SPRAY RECIRCULATION	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0646	PRESSURE INDICATOR FOR HEPA FILTER PREHEATER STEAM	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	PI-0646	PRESSURE INDICATOR FOR HEPA FILTER PREHEATER STEAM	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0603	SCRUB SOLUTION TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0603	SCRUB SOLUTION TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0623	SCRUB SOLUTION TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0623	SCRUB SOLUTION TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0644	TEMPERATURE INDICATOR FOR FINAL OFF GAS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-06	TI-0644	TEMPERATURE INDICATOR FOR FINAL OFF GAS	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	AI-0715	CARBON MONOXIDE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	FI-0700	AIR FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	FI-0702	SYNGAS FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	FI-0729	SYNGAS EXHAUST FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	PDIS-0703	OXIDATION CHAMBER INDICATOR/SWITCH	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	PI-0700	SYNGAS PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	PI-0702	MAKE UP AIR PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	PI-0724	STEAM PRESSURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	PIT-0704	SYNGAS PRESSURE INDICATOR/TRANSMITTER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	TI-0703-03	THERMAL OXIDIZER TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	TI-0705	AIR/SYNGAS INLET TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	TI-0724	BOILER EXHAUST TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	TI-0725	BOILER STEAM TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-07	TI-0730	BOILER EXHAUST DOWNSTREAM TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-08	FI-0801	CALIBRATION GAS FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-08	FI-0802	CALIBRATION GAS FLOW INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-08	GA-0800	POST FILTER GAS ANALYZER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-08	GA-0810	POST FURNACE GAS ANALYZER	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-09	PDI-0901	FEED/SHREDDER BAGHOUSE DIFFERENTIAL PRESSURE GAUGE	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-10	YN-0100	AWFCO CONTROLLER	AWFCO	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-11	TI-1103	WASTE WATER EVAPORATOR TEMPERATURE INDICATOR	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-18	PI-1831	STEAM TANK PRESSURE GAUGE	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-18	PI-1832	STEAM SUPPLY TO PROCESS CHAMBER PRESSURE GAUGE	GASVIT	DATA RECORDING	1
INSTRUMENTATION	GVB-1	500	GV-18	PI-1833	STEAM SUPPLY TO 2ND WASTE TREATMENT EVAPORATION PRESSURE GAUGE	GASVIT	DATA RECORDING	1

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Table A-1
Daily Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1834~~	~~STEAM SUPPLY SPARE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1835~~	~~STEAM SUPPLY SPARE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1836~~	~~STEAM SUPPLY TO OFF GAS LINE PURGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1837~~	~~STEAM SUPPLY TO CHILLED WATER HEAT TRACE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1838~~	~~STEAM SUPPLY TO SPARE HEAT TRACE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~PI-1839~~	~~STEAM SUPPLY TO SYNGAS 3RD STAGE HEPA PRE-HEATER PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~LI-1200~~	~~LEVEL INDICATOR FOR CAUSTIC DAY TANK~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~PI-1200~~	~~PRESSURE INDICATOR FOR CAUSTIC SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~TI-1200~~	~~TEMPERATURE INDICATOR FOR CAUSTIC SUPPLY~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-10~~	~~500~~	~~GV-15~~	~~PI-1506~~	~~N2 SUPPLY HEADER PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-6~~	~~500~~	~~GV-09~~	~~PDI-0924~~	~~PROCESS VENT SYSTEM FILTER DIFFERENTIAL PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-8~~	~~500~~	~~GV-17~~	~~PI-1710-01~~	~~PUMP #1 INLET PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-8~~	~~500~~	~~GV-17~~	~~PI-1710-02~~	~~PUMP #1 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-8~~	~~500~~	~~GV-17~~	~~PI-1711-01~~	~~PUMP #2 INLET PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-8~~	~~500~~	~~GV-17~~	~~PI-1711-02~~	~~PUMP #2 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PDI-1304~~	~~AIR FILTER #1 DIFFERENTIAL PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PDI-1306~~	~~AIR FILTER #2 DIFFERENTIAL PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PDI-1308~~	~~I.A. FILTER #1 DIFFERENTIAL PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PDI-1309~~	~~I.A. FILTER #2 DIFFERENTIAL PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PI-1301~~	~~S.A. COMPRESSOR PRESSURE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PI-1306~~	~~COMPRESSED AIR TANK PRESSURE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PI-1310~~	~~S.A. SUPPLY PRESSURE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-13~~	~~PI-1311~~	~~I.A. SUPPLY PRESSURE INDICATOR~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1903-01~~	~~PCW PUMP #1 INTAKE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1903-02~~	~~PCW PUMP #1 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1904-01~~	~~PCW PUMP #2 INTAKE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1904-02~~	~~PCW PUMP #2 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1911~~	~~PCW SUPPLY PRESSURE GAUGE (PRE-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~PI-1914~~	~~PCW SUPPLY PRESSURE GAUGE (POST-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~TI-1911~~	~~PCW SUPPLY TEMPERATURE GAUGE (PRE-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-19~~	~~TI-1914~~	~~PCW SUPPLY TEMPERATURE GAUGE (POST-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~PI-2005-01~~	~~PUMP #1 INTAKE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~PI-2005-02~~	~~PUMP #1 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~PI-2006-01~~	~~PUMP #2 INTAKE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~PI-2006-02~~	~~PUMP #2 DISCHARGE PRESSURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~TI-2007~~	~~PUMP DISCHARGE TEMPERATURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~TI-2009~~	~~RADIATOR #1 DISCHARGE TEMPERATURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~TI-2010~~	~~RADIATOR #2 DISCHARGE TEMPERATURE GAUGE~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~TI-2016~~	~~CHW SUPPLY TEMPERATURE GAUGE (PRE-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
~~INSTRUMENTATION~~	~~GVB-9~~	~~500~~	~~GV-20~~	~~TI-2017~~	~~CHW SUPPLY TEMPERATURE GAUGE (POST-HEAT EXCH.)~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
INSTRUMENTATION	STB	N/A	SB-05	SB-05	EXHAUST MONITORING SYSTEM	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-02	PDC-0216	BUILDING DIFF. PRESS. CONTROLLER	GENERAL FACILITY	VISUAL INSPECTION	1
INSTRUMENTATION	STB-10	N/A	SB-02	PDC-0256	BLDG EXHAUST DIFF. PRESS. GAUGE	GENERAL FACILITY	VISUAL INSPECTION	1
INSTRUMENTATION	STB-10	N/A	SB-02	PDI-0251	EXHAUST UNIT #1 DIFF. PRESS. GAUGE	GENERAL FACILITY	VISUAL INSPECTION	1
INSTRUMENTATION	STB-10	N/A	SB-02	PDI-0252	EXHAUST UNIT #2 DIFF. PRESS. GAUGE	GENERAL FACILITY	VISUAL INSPECTION	1
INSTRUMENTATION	STB-10	N/A	SB-09	PDI-0919	PROCESS VENT DIFF. PRESS. GAUGE	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-09	PDI-0920	PROCESS VENT DIFF. PRESS. GAUGE	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0922	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0923	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0929	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0939	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	DATA RECORDING	1
INSTRUMENTATION	STB-2	100	TT-01	PDI-0104	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	100	TT-01	PDI-0105	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	100	TT-02	PDI-0204	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	100	TT-02	PDI-0205	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	300	TT-04	PDI-0404	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	300	TT-04	PDI-0409	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	300	TT-04	PDI-0413	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-2	300	TT-04	PDI-0416	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-04	FLT-0410	LIQUID BAG FILTER #3 DIFF. PRES. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-04	FLT-0414	LIQUID BAG FILTER #2 DIFF.. PRES. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0403	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0404	LIQUID BAG FILTER #1 DIFF. PRES. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0406	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0417	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0418	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-04	PDI-0419	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-06	PDI-0603	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-06	PDI-0606	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-06	PDI-0617	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-06	PDI-0618	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0610-03	UV PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0610-04	UV PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-01	CARBON FILTER PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-02	CARBON FILTER PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-03	CARBON FILTER PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-04	CARBON FILTER PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-01	IX PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-02	IX PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1

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Table A-1
Daily Inspec[illegible]chedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-03	IX PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-04	IX PRESS. GAUGE	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	400	TP-07	PDI-0705	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	400	TP-07	PDI-0707	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	400	TP-07	PDI-0712	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	400	TP-07	PDI-0714	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	200	TP-08	PDIS-0805	PROCESS VENT DIFF. PRESS. SWITCH	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	STB-3	200	TT-03	PDI-1305	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	300	TT-03	PDI-1311	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-3	300	TT-05	PDI-0509	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-4	300	TT-06	PDI-0601	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-4	300	TT-06	PDI-0603	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0202	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0209	DUST COLLECTION DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0210	DUST COLLECTION DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0211	DUST COLLECTION DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0213	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-5	300	TP-02	PDI-0214	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	100	TP-01	PDI-0102	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	100	TP-01	PDI-0105	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	100	TP-01	PDI-0106	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	400	TP-03	PDI-0305	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	400	TP-03	PDI-0306	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	400	TP-03	PDI-0308	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
INSTRUMENTATION	STB-8	200	TP-09	PDI-0902	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	DATA RECORDING	1
~~LEAK DETECTION~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~CE-1120~~	~~CONDUCTIVITY SENSOR (LEAK DETECT)~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~LEAK DETECTION~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~CE-1121~~	~~CONDUCTIVITY SENSOR (LEAK DETECT)~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
LEAK DETECTION	STB-3	200	TP-04	CE-0416-01	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	VISUAL INSPECTION	1
LEAK DETECTION	STB-3	200	TP-04	CE-0416-02	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	VISUAL INSPECTION	1
LEAK DETECTION	STB-3	200	TP-06	CE-0616-01	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	VISUAL INSPECTION	1
LEAK DETECTION	STB-3	200	TP-06	CD-0616-02	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	VISUAL INSPECTION	1
LEAK DETECTION	STB-3	300	TT-05	CE-0506	CONDUCTIVITY SENSOR (LEAK DETECT)	CONTAINER STORAGE	VISUAL INSPECTION	1
OTHER EQUIPMENT	STB-10	N/A	SB-09	DC-0919	DUST COLLECTOR	GENERAL FACILITY	VISUAL INSPECTION	1
OTHER EQUIPMENT	STB-10	N/A	SB-09	DC-0920	DUST COLLECTOR	GENERAL FACILITY	VISUAL INSPECTION	1
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~Y-0301~~	~~PROCESS CHAMBER~~	~~GASVIT~~	~~DATA RECORDING~~	~~1~~
PROCESS EQUIPMENT	STB-3	300	TT-05	FLT-0511	DE-MISTER FILTER	STABILIZATION	VISUAL INSPECTION	1
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0208	DUST COLLECTOR, FERROUS	STABILIZATION	VISUAL INSPECTION	1
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0210	DUST COLLECTOR, NON-FERROUS	STABILIZATION	VISUAL INSPECTION	1
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0211	DUST COLLECTOR	STABILIZATION	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-01	N/A	WASTE FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-01	N/A	REAGENT FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-01	N/A	DISPOSAL CONTAINER FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-02	N/A	WASTE FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-02	N/A	REAGENT FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	100	TT-02	N/A	DISPOSAL CONTAINER FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	300	TT-04	N/A	WASTE FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	300	TT-04	N/A	REAGENT FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-2	300	TT-04	Z-0416	ENCLOSURE SECONDARY CONTAINMENT	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TP-04	N/A	REAGENT FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TP-04	N/A	TIC UNLOADING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TP-04	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TP-06	N/A	TIC UNLOADING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TP-06	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	100	TP-08	N/A	TIC UNLOADING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	100	TP-08	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TT-03	N/A	WASTE FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TT-03	N/A	REAGENT FEED AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	200	TT-03	Z-1305	ENCLOSURE SECONDARY CONTAINMENT	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	300	TT-05	N/A	WASTE CONTAINER AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-3	300	TT-05	N/A	SECONDARY CONTAINMENT	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-4	300	TT-06	N/A	EMPTY DRUM AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-4	300	TT-06	N/A	TIC FILL AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-8	100	TP-01	N/A	B-25 DUMPING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-8	100	TP-01	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-8	400	TP-03	N/A	BIN/TIC DUMPING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-8	400	TP-03	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
SECONDARY CONTAINMENT	STB-8	200	TP-09	N/A	TIC FILLING AREA	CONTAINER STORAGE	VISUAL INSPECTION	1
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~N/A~~	~~LIQUID FEED TANK PIPING SYSTEM~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~TK-0205~~	~~LIQUID FEED TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~Z-0202~~	~~HAZMAT ENCLOSURE, SECONDARY CONTAINMENT~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~N/A~~	~~SCRUBBER BOTTOM WASTE TANK PIPING SYSTEM~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~TK-1105~~	~~SCRUBBER BOTTOM WASTE TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~TK-1113~~	~~DISTILLATE TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~1~~
TANK SYSTEMS	STB-3	200	TP-04	FLT-0404	LIQUID BAG FILTER #1	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-04	FLT-0410	LIQUID BAG FILTER #3	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-04	FLT-0414	LIQUID BAG FILTER #2	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-04	N/A	LIQUID TREATMENT TANK SECONDARY CONTAINMENT	CONTAINER STORAGE	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-04	N/A	LIQUID TREATMENT PIPING SYSTEM	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-04	TK-0403	LIQUID TREATMENT TANK #1	STABILIZATION	VISUAL INSPECTION	1

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Table A-1
Daily Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
TANK SYSTEMS	STB-3	200	TP-04	TK-0406	LIQUID TREATMENT TANK #2	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-06	N/A	LIQUID HOLDING TANK SECONDARY CONTAINMENT	CONTAINER STORAGE	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-06	N/A	LIQUID TREATMENT PIPING SYSTEM	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-06	TK-0603	LIQUID HOLDING TANK #1	STABILIZATION	VISUAL INSPECTION	1
TANK SYSTEMS	STB-3	200	TP-06	TK-0606	LIQUID HOLDING TANK #2	STABILIZATION	VISUAL INSPECTION	1
				T-101	LIQUID STORAGE TANK #1			
				T-102	LIQUID STORAGE TANK #2			
				T-103	LIQUID STORAGE TANK #3			
TANK SYSTEMS			TP-16	T-104	LIQUID STORAGE TANK #4		VISUAL INSPECTION	1
				T-105	SLUDGE/RESIDUE STORAGE TANK			
				WWE-01	EVAPORATOR #1			
				WWE-02	EVAPORATOR #2			
EVAPORATOR SYSTEM			TP-16	TO BE DETERMINED	TO BE DETERMINED & SUBMITTED IN AS BUILTS		TO BE DETERMINED	TO BE DETERMINED
INSTRUMENTATION			GV-09	PDI-0901	FEED/SHREDDER BAGHOUSE DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	RESERVED
INSTRUMENTATION			GV-13	PDI-1304	AIR FILTER #1 DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-13	PDI-1305	AIR FILTER #2 DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-13	PDI-1308	I.A. FILTER #1 DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-13	PDI-1309	I.A. FILTER #2 DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION	MWT-01	500	GV-13	PI-1301	S.A. COMPRESSOR PRESSURE INDICATOR	MWTH	DATA RECORDING	1
INSTRUMENTATION			GV-13	PI-1306	COMPRESSED AIR TANK PRESSURE INDICATOR		DATA RECORDING	1
INSTRUMENTATION			GV-13	PI-1310	S.A. SUPPLY PRESSURE INDICATOR		DATA RECORDING	1
INSTRUMENTATION			GV-13	PI-1311	I.A. SUPPLY PRESSURE INDICATOR		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1903-01	PCW PUMP #1 INTAKE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1903-02	PCW PUMP #1 DISCHARGE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1904-01	PCW PUMP #2 INTAKE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1904-02	PCW PUMP #2 DISCHARGE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1911	PCW SUPPLY PRESSURE GAUGE (PRE-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-19	PI-1914	PCW SUPPLY PRESSURE GAUGE (POST-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-19	TI-1911	PCW SUPPLY TEMPERATURE GAUGE (PRE-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-19	TI-1914	PCW SUPPLY TEMPERATURE GAUGE (POST-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-20	PI-2005-01	PUMP #1 INTAKE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	PI-2005-02	PUMP #1 DISCHARGE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	PI-2006-01	PUMP #2 INTAKE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	PI-2006-02	PUMP #2 DISCHARGE PRESSURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	TI-2007	PUMP DISCHARGE TEMPERATURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	TI-2009	RADIATOR #1 DISCHARGE TEMPERATURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	TI-2010	RADIATOR #2 DISCHARGE TEMPERATURE GAUGE		DATA RECORDING	1
INSTRUMENTATION			GV-20	TI-2016	CHW SUPPLY TEMPERATURE GAUGE (PRE-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-20	TI-2017	CHW SUPPLY TEMPERATURE GAUGE (POST-HEAT EXCH.)		DATA RECORDING	1
INSTRUMENTATION			GV-22	TBD	BUILDING CONFINEMENT DIFFERENTIAL PRESSURE GAUGE		DATA RECORDING	1

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Table A-2
Weekly Inspe[illegible] Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0111	SOLID WASTE EXAMINATION AREA WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	DATA RECORDING	7
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0114	LABELING STATION CONTAINER WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	DATA RECORDING	7
INSTRUMENTATION	GVB-1	500	GV-02	BCS-0201	CONTAINER BAR CODE SCANNER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	BCS-0222	CONTAINER BAR CODE SCANNER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	BCS-0234	CONTAINER BAR CODE SCANNER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	BCS-0244	CONTAINER BAR CODE SCANNER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	FC-0215	TANK DISCHARGE FLOW CONTROLLER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	FI-0214	TANK DISCHARGE FLOW INDICATOR	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	FIT-0214	TANK DISCHARGE FLOW INDICATOR/TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-O2	HS-0226-01	SOLID FEEDER HAND SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	HS-0232	CHAMBER #1 AIRLOCK GATE HAND SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	HS-0242	CHAMBER #2 AIRLOCK GATE HAND SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	LI-0205	LIQUID FEED TANK LEVEL INDICATOR	GASVIT	DATA RECORDING	7
INSTRUMENTATION	GVB-1	500	GV-02	SI-0226	FEEDER SPEED INDICATOR	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	SIC-0226	FEEDER SPEED CONTROLLER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0224	BAG DROP INDICATOR SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0234	WASTE CONTAINER READY POSITION SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0244	WASTE CONTAINER READY POSITION SWITCH	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	AET-0350	CO/CO2 ANALYZER FOR PROCESS OFF-GAS (BEFORE STEAM INJECTION)	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	AIC-0350	ANALYTICAL CONTROLLER FOR STEAM INJECTION	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	FIC-0393	FLOW INDICATING PROCESS STEAM CONTROLLER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	IT-0325	CURRENT TRANSMITTER FOR TOTAL DC ELECTRODE CURRENT	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	PT-0380	PROCESS CHAMBER PRESSURE TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	TE-0315	PROCESS CHAMBER TEMPERATURE ELEMENT	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-03	TE-0351	TEMPERATURE ELEMENT FOR PROCESS OFF-GAS	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-05	PDT-0501	TRANSMITTER FOR DIFFERENTIAL PRESSURE DROP ACROSS FILTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-05	TE-0505	HI TEMP FILTER INLET TEMPERATURE ELEMENT	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	AET-0622	SCRUBBER SOLUTION PH TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	AET-0623	SCRUBBER SOLUTION CONDUCTITY TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	FT-0601	PRIMARY SCRUBBER SOLUTION FLOW TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	FT-0602	PRIMARY SCRUBBER SOLUTION FLOW TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	FT-0621	SECONDARY SCRUBBER SOLUTION FLOW TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	FT-0622	SECONDARY SCRUBBER SOLUTION FLOW TRANSMITTER	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	FT-0644	FLOWRATE TRANSMITTER FOR FINAL OFF-GAS	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	PDT-0641	DIFFERENTIAL PRESSURE TRANSMITTER FOR HEPA FILTER #1	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-06	PDT-0642	DIFFERENTIAL PRESSURE TRANSMITTER FOR HEPA FILTER #2	AWFCO	LOOP TEST	7
INSTRUMENTATION	GVB-1	500	GV-10	YN-0100	AWFCO CONTROLLER	AWFCO	LOOP TEST	7
PROCESS EQUIPMENT	GVB-1	500	GV-02	FV-0228	SOLIDS FEED PNEUMATIC GATE	AWFCO	LOOP TEST	7
PROCESS EQUIPMENT	GVB-1	500	GV-02	MX-0206	LIQUID FEED TANK MIXER	GASVIT	VISUAL INSPECTION	7
PROCESS EQUIPMENT	STB-3	200	TP-04	MX-0402	LIQUID TREATMENT TANK MIZER #1	STABILIZATION	VISUAL INSPECTION	7
PROCESS EQUIPMENT	STB-3	200	TP-04	MX-0405	LIQUID TREATMENT TANK MIZER #2	STABILIZATION	VISUAL INSPECTION	7
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0602	LIQUID HOLDING TANK MIXER #1	STABILIZATION	VISUAL INSPECTION	7
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0605	LIQUID HOLDING TANK MIXER #2	STABILIZATION	VISUAL INSPECTION	7
PROCESS PIPING	GVB-1	500	GV-02	FCV-0215	LIQUID FEED POSITIONING VALVE	AWFCO	LOOP TEST	7
PROCESS PIPING	GVB-1	500	GV-02	FV-0216	LIQUID FEED SHUTOFF SOLENOID VALVE	AWFCO	LOOP TEST	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	FIRE EXTINGUISHER	GENERAL FACILITY	VISUAL INSPECTION	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	SMOKE DETECTOR/ALARM	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	EMERGENCY ALARMS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	AUDIBLE HORNS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	MOBILE PHONE	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	ACB	N/A	ACB	N/A	FIXED TELEPHONES	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	FIRE EXTINGUISHER	GENERAL FACILITY	VISUAL INSPECTION	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	SMOKE DETECTOR/ALARM	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	EMERGENCY ALARMS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	AUDIBLE HORNS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	TWO-WAY RADIOS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	GVB	N/A	GVB	N/A	FIXED TELEPHONES	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	FIRE EXTINGUISHER	GENERAL FACILITY	VISUAL INSPECTION	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	SMOKE DETECTOR/ALARM	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	EMERGENCY ALARMS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	AUDIBLE HORNS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	TWO-WAY RADIOS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	STB	N/A	STB	N/A	FIXED TELEPHONES	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	WSB	N/A	WSB	N/A	FIRE EXTINGUISHER	GENERAL FACILITY	VISUAL INSPECTION	7
SAFETY EQUIPMENT	WSB	N/A	WSB	N/A	SMOKE DETECTOR/ALARM	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	WSB	N/A	WSB	N/A	AUDIBLE HORNS	GENERAL FACILITY	FUNCTIONAL TEST	7
SAFETY EQUIPMENT	WSB	N/A	WSB	N/A	EMERGENCY ALARMS	GENERAL FACILITY	FUNCTIONAL TEST	7
UTILITY PIPING	GVB-1	500	GV-02	ZX-0234-01	AIR SUPPLY VALVE FOR ACTIVATING SECOND STOP ON CANISTER SLIDE	AWFCO	LOOP TEST	7
UTILITY PIPING	GVB-1	500	GV-02	ZX-0234-02	AIR SUPPLY VALVE FOR ACTIVATING FIRST STOP ON CANISTER SLIDE	AWFCO	LOOP TEST	7

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Table A-2
Weekly Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
~~UTILITY PIPING~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~ZX-0244-01~~	~~AIR SUPPLY VALVE FOR ACTIVATING SECOND STOP ON CANISTER SLIDE~~	~~AWFCO~~	~~LOOP TEST~~	~~7~~
~~UTILITY PIPING~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~ZX-0244-02~~	~~AIR SUPPLY VALVE FOR ACTIVATING FIRST STOP ON CANISTER SLIDE~~	~~AWFCO~~	~~LOOP TEST~~	~~7~~
~~UTILITY PIPING~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~FCV-0393~~	~~PROCESS STEAM FLOW CONTROL VALVE~~	~~AWFCO~~	~~LOOP TEST~~	~~7~~
INSTRUMENTATION	T-101	500	TP-16		STORAGE TANK LEVEL INDICATOR	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	T-102	500	TP-16		STORAGE TANK LEVEL INDICATOR	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	T-103	500	TP-16		STORAGE TANK LEVEL INDICATOR	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	T-104	500	TP-16		STORAGE TANK LEVEL INDICATOR	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	T-105	500	TP-16		SLUDGE/RESIDUE STORAGE TANK LEVEL INDICATOR	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	TBD	500	TP-16		TBD	MWTH	DATA RECORDING	TBD
INSTRUMENTATION	TBD	500	TP-16		TBD	MWTH	DATA RECORDING	TBD
PROCESS EQUIPMENT	TO BE DETERMINED	500	TP-16					
SAFETY EQUIPMENT		500	TP-16					

TO BE DETERMINED & SUBMITTED IN AS BUILTS

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Table A-3
Monthly Insp[illegible] Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
CONTAINER STORAGE	STB	N/A	SB-07	Z-0001	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0001	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0002	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0003	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0004	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0005	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0006	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0007	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0008	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0009	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0010	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0011	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0012	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0013	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0014	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0015	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0016	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0017	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0018	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0019	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	30
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0020	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	30
SAFETY EQUIPMENT	WSB	N/A	WSB	N/A	SAFETY SHOWERS AND EYE WASH	GENERAL FACILITY	FUNCTIONAL TEST	30
SAFETY SUPPLIES	WSB	N/A	ACB	N/A	FIRST AID SUPPLIES	GENERAL FACILITY	VISUAL INSPECTION	30
SAFETY SUPPLIES	WSB	N/A	ACB	N/A	PERSONAL PROTECTIVE CLOTHING (LEVEL-E)	GENERAL FACILITY	VISUAL INSPECTION	30
SAFETY SUPPLIES	WSB	N/A	ACB	N/A	PERSONAL PROTECTIVE CLOTHING (LEVEL A & B)	GENERAL FACILITY	VISUAL INSPECTION	30
SAFETY SUPPLIES	WSB	N/A	WSB	N/A	FIRST AID SUPPLIES	GENERAL FACILITY	VISUAL INSPECTION	30
SAFETY SUPPLIES	WSB	N/A	WSB	N/A	NON-THERMAL SPILL CONTROL EQUIPMENT	GENERAL FACILITY	VISUAL INSPECTION	30
SAFETY SUPPLIES	WSB	N/A	WSB	N/A	GASVIT MWTH SPILL CONTROL EQUIPMENT	GENERAL FACILITY	VISUAL INSPECTION	30

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Table A-4
Quarterly Insp Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
ENCLOSURE	GVB-1	500	GV-02	Z-0236	ENCLOSURE	GASVIT	VISUAL INSPECTION	1
ENCLOSURE	GVB-1	500	GV-02	Z-0246	ENCLOSURE	GASVIT	VISUAL INSPECTION	1
ENCLOSURE	GVB-1	500	GV-04	Z-0410	RESIDUE HANDLING ENCLOSURE	GASVIT	VISUAL INSPECTION	1
ENCLOSURE	GVB-1	500	GV-04	Z-0410	RESIDUE HANDLING ENCLOSURE	GASVIT	FUNCTIONAL TEST	1
ENCLOSURE	GVB-1	500	GV-04	Z-0420	RESIDUE HANDLING ENCLOSURE	GASVIT	VISUAL INSPECTION	1
ENCLOSURE	GVB-1	500	GV-04	Z-0420	RESIDUE HANDLING ENCLOSURE	GASVIT	FUNCTIONAL TEST	1
ENCLOSURE	STB-2	300	TT-04	Z-0416	POLYMER FILLING ENCLOSURE	STABILIZATION	VISUAL INSPECTION	1
ENCLOSURE	STB-3	100	TP-08	Z-0805	WASTE DRIVER ENCLOSURE	STABILIZATION	VISUAL INSPECTION	1
ENCLOSURE	STB-3	100	TP-08	Z-0805	WASTE DRIVER ENCLOSURE	STABILIZATION	FUNCTIONAL TEST	1
ENCLOSURE	STB-3	200	TT-03	Z-1305	CONFINEMENT ENCLOSURE	CONTAINER STORAGE	VISUAL INSPECTION	1
ENCLOSURE	STB-8	200	TP-09	Z-0901	CONSOLIDATION BOX	STABILIZATION	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	PDS-0103	CONVEYOR DIFFERENTIAL PRESSURE SWITCH	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	PDS-0103	CONVEYOR DIFFERENTIAL PRESSURE SWITCH	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-01	PDS-0107	SORT BOX DIFFERENTIAL PRESSURE SWITCH	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	PDS-0107	SORT BOX DIFFERENTIAL PRESSURE SWITCH	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-01	WE-0111	SOLID WASTE EXAMINATION AREA WEIGHT SCALE ELEMENT	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	WE-0111	SOLID WASTE EXAMINATION AREA WEIGHT SCALE ELEMENT	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-01	WE-0114	LABELING STATION CONTAINER WEIGHT SCALE ELEMENT	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	WE-0114	LABELING STATION CONTAINER WEIGHT SCALE ELEMENT	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0111	SOLID WASTE EXAMINATION AREA WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0111	SOLID WASTE EXAMINATION AREA WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0114	LABELING STATION CONTAINER WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-01	WIT-0114	LABELING STATION CONTAINER WEIGHT SCALE INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0238-1	OXYGEN SENSOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0238-1	OXYGEN SENSOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0238-2	CARBON-MONOXIDE SENSOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0238-2	CARBON-MONOXIDE SENSOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0248-1	OXYGEN SENSOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0238-1	OXYGEN SENSOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0248-2	CARBON-MONOXIDE SENSOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AET-0248-2	CARBON-MONOXIDE SENSOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0238-1	OXYGEN INDICATOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0238-1	OXYGEN INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0238-2	CARBON-MONOXIDE INDICATOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0238-2	CARBON-MONOXIDE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0248-1	OXYGEN INDICATOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0248-1	OXYGEN INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0248-2	CARBON-MONOXIDE INDICATOR	GASVIT	VISUAL INSPECTION	1
INSTRUMENTATION	GVB-1	500	GV-02	AI-0248-2	CARBON-MONOXIDE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	FC-0215	TANK DISCHARGE FLOW CONTROLLER	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	FIT-0214	TANK DISCHARGE FLOW INDICATOR/TRANSMITTER	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	LET-0205	LIQUID FEED TANK LEVEL TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	LI-0205	LIQUID FEED TANK LEVEL INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PDIT-0202	ENCLOSURE DIFFERENTIAL PRESSURE INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PDIT-0236	PRESSURE SENSOR TRANSMITTER FOR CANISTER SLIDE ENCLOSURE	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PDIT-0246	PRESSURE SENSOR TRANSMITTER FOR CANISTER SLIDE ENCLOSURE	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PDS-0224	CONVEYOR DIFFERENTIAL PRESSURE SWITCH	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PET-0230	CHAMBER PRESSURE SENSOR TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PET-0239	AIRLOCK GATE BLADDER PRESSURE TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PET-0240	CHAMBER PRESSURE SENSOR TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PET-0249	AIRLOCK GATE BLADDER PRESSURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PI-0230	CHAMBER PRESSURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PI-0239	AIRLOCK GATE BLADDER PRESSURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PI-0240	CHAMBER PRESSURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	PI-0249	AIRLOCK GATE BLADDER PRESSURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	SIC-0226	FEEDER SPEED CONTROLLER	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	TE-0230	CHAMBER TEMPERATURE SENSOR ELEMENT	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	TE-0240	CHAMBER TEMPERATURE SENSOR ELEMENT	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	TI-0230	CHAMBER TEMPERATURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	TI-0240	CHAMBER TEMPERATURE INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZI-0230	CHAMBER GATE ANALOG POSITION INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZI-0240	CHAMBER GATE ANALOG POSITION INDICATOR	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0224	BAG DROP INDICATOR SWITCH	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0234	WASTE CONTAINER READY POSITION SWITCH	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZS-0244	WASTE CONTAINER READY POSITION SWITCH	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZT-0230	CHAMBER GATE ANALOG POSITION TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-02	ZT-240	CHAMBER GATE ANALOG POSITION TRANSMITTER	GASVIT	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-03	AET-0350	CO/CO2 ANALYZER FOR PROCESS OFF-GAS (BEFORE STEAM INJECTION)	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-03	AIC-0350	ANALYTICAL CONTROLLER FOR STEAM INJECTION	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-03	FIC-0393	FLOW INDICATING PROCESS STEAM CONTROLLER	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-03	IT-0325	CURRENT TRANSMITTER FOR TOTAL DC ELECTRODE CURRENT	AWFCO	CALIBRATION	1
INSTRUMENTATION	GVB-1	500	GV-03	PT-0380	PROCESS CHAMBER PRESSURE TRANSMITTER	AWFCO	CALIBRATION	90
INSTRUMENTATION	GVB-1	500	GV-03	TE-0315	PROCESS CHAMBER TEMPERATURE ELEMENT	AWFCO	CALIBRATION	90
INSTRUMENTATION	GVB-1	500	GV-03	T3-0351	TEMPERATURE ELEMENT FOR PROCESS OFF-GAS	AWFCO	CALIBRATION	90
INSTRUMENTATION	GVB-1	500	GV-04	PI-0410	ENCLOSURE PRESSURE INDICATOR	GASVIT	CALIBRATION	90

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Table A-4
Quarterly Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~PI-0420~~	~~ENCLOSURE PRESSURE INDICATOR~~	~~GASVIT~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~PSH-0410~~	~~ENCLOSURE HIGH PRESSURE SWITCH~~	~~GASVIT~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~PSH-0420~~	~~ENCLOSURE HIGH PRESSURE SWITCH~~	~~GASVIT~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~WE-0410~~	~~CANISTER WEIGHT ELEMENT~~	~~GASVIT~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~WE-0420~~	~~CANISTER WEIGHT ELEMENT~~	~~GASVIT~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~PDT-0501~~	~~TRANSMITTER FOR DIFFERENTIAL PRESSURE DROP ACROSS FILTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~TE-0505~~	~~HI TEMP FILTER INLET TEMPERATURE ELEMENT~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~AET-0622~~	~~SCRUBBER SOLUTION PH TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~AET-0623~~	~~SCRUBBER SOLUTION CONDUCTIVITY TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~FT-0601~~	~~PRIMARY SCRUBBER SOLUTION FLOW TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~FT-0602~~	~~PRIMARY SCRUBBER SOLUTION FLOW TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~FT-0621~~	~~SECONDARY SCRUBBER SOLUTION FLOW TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~FT-0622~~	~~SECONDARY SCRUBBER SOLUTION FLOW TRANSMITTER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~FT-0644~~	~~FLOWRATE TRANSMITTER FOR FINAL OFF-GAS~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~PDT-0641~~	~~DIFFERENTIAL PRESSURE TRANSMITTER FOR HEPA FILTER #1~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~PDT-0642~~	~~DIFFERENTIAL PRESSURE TRANSMITTER FOR HEPA FILTER #2~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
INSTRUMENTATION	GVB-1	500	GV-07	FCV-0700	MAKE UP AIR FLOW CONTROL VALVE	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1		GV-07	FV-0726	BOILER INPUT BYPASS CONTROL VALVE	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1		GV-07	FV-0727	BOILER RO WATER SOLENOID VALVE	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1		GV-07	FV-0728	BOILER SERVICE AIR SOLENOID VALVE	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1	500	GV-08	GA-0800	POST FILTER GAS ANALYZER	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1	500	GV-08	GA-0810	POST FURNACE GAS ANALYZER	GASVIT	VISUAL INSPECTION	90
INSTRUMENTATION	GVB-1	500	GV-09	PDI-0901	FEED/SHREDDER BAGHOUSE DIFFERENTIAL PRESSURE GAUGE	GASVIT	CALIBRATION	90
~~INSTRUMENTATION~~	~~GVB-1~~	~~500~~	~~GV-10~~	~~YN-0100~~	~~AWFCO CONTROLLER~~	~~AWFCO~~	~~CALIBRATION~~	~~90~~
INSTRUMENTATION	GVB-6	500	GV-09	PDI-0924	PROCESS VENT SYSTEM FILTER DIFFERENTIAL PRESSURE GAUGE	GASVIT	CALIBRATION	90
INSTRUMENTATION	STB	N/A	SB-05	SB-05	EXHAUST MONITORING SYSTEM	GENERAL FACILITY	VISUAL INSPECTION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDC-0216	BUILDING DIFF. PRESS. CONTROLLER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDC-0256	BLDG EXHAUST DIFF. PRESS. GAUGE	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDI-0251	EXHAUST UNIT #1 DIFF. PRESS. GAUGE	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PID-0252	EXHAUST UNIT #2 DIFF. PRESS. GAUGE	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0206	BUILDING DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0207	BUILDING DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0208	BUILDING DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0209	BUILDING DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0256	BLDG EXHAUST DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-02	PDT-0256	BLDG EXHAUST DIFF. PRESS. TRANSMITTER	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PDI-0919	PROCESS VENT DIFF. PRESS. GAUGE	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PDI-0920	PROCESS VENT DIFF. PRESS. GAUGE	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0922	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0923	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0929	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-10	N/A	SB-09	PID-0939	CARBON BED FILTER PHOTOIONIZATION DETECTOR	GENERAL FACILITY	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	FE-0109	PROCESS WATER FLOW ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	FE-0109	PROCESS WATER FLOW ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	FQI-0109	PROCESS WATER FLOW TOTALIZER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	FQI-0109	PROCESS WATER FLOW TOTALIZER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	FT-0109	PROCESS WATER FLOW TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	FT-0109	PROCESS WATER FLOW TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	PDI-0104	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	PDI-0105	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	WE-0104	WEIGHT ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	WE-0104	WEIGHT ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	WQI-0104	WEIGHT TOTALIZER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	WQI-0104	WEIGHT TOTALIZER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-01	WT-0104	WEIGHT TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-01	WT-0104	WEIGHT TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	FE-0209	PROCESS WATER FLOW ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	FE-0209	PROCESS WATER FLOW ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	FQI-0209	PROCESS WATER FLOW TOTALIZER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	FQI-0209	PROCESS WATER FLOW TOTALIZER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	FT-0209	PROCESS WATER FLOW TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	FT-0209	PROCESS WATER FLOW TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	PDI-0204	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	PDI-0205	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	WE-0204	WEIGHT ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	WE-0204	WEIGHT ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	WQI-0204	WEIGHT TOTALIZER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	WQI-0204	WEIGHT TOTALIZER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	100	TT-02	WT-0204	WEIGHT TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	100	TT-02	WT-0204	WEIGHT TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	PDI-0404	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	PDI-0409	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	PDI-0413	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	PDI-0416	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	WE-0404	WEIGHT ELEMENT	STABILIZATION	VISUAL INSPECTION	90

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Table A-4
Quarterly Insp Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	STB-2	300	TT-04	WE-0404	WEIGHT ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	WQI-0404	WEIGHT TOTALIZER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	300	TT-04	WQI-0404	WEIGHT TOTALIZER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-2	300	TT-04	WT-0404	WEIGHT TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-2	300	TT-04	WT-0404	WEIGHT TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	FIT-0412	REAGENT FLOW TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	LET-0403	TANK #1 LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	LET-0406	TANK #2 LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	LI-0403	TANK #1 LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	LI-0406	TANK #2 LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	PDI-0403	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	PDI-0406	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	PDI-0417	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	PDI-0418	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	PDI-0419	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-04	TE-0403	TANK #1 TEMPERATURE ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	TE-0406	TANK #2 TEMPERATURE ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	TI-0403	TANK #1 TEMPERATURE INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-04	TI-0406	TANK #2 TEMPERATURE INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	LET-0603	TANK #1 LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	LET-0606	TANK #2 LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	LI-0603	TANK #1 LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	LI-0606	TANK #2 LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	PDI-0603	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PDI-0606	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PDI-0617	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PDI-0618	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0610-03	UV PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0610-04	UV PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-01	CARBON FILTER PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-02	CARBON FILTER PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-03	CARBON FILTER PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0612-04	CARBON FILTER PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-01	IX PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-02	IX PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-03	IX PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	PI-0613-04	IX PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TP-06	TE-0603	TANK #1 TEMPERATURE ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	TE-0606	TANK #2 TEMPERATURE ELEMENT	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	TI-0603	TANK #1 TEMPERATURE INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TP-06	TI-0606	TANK #2 TEMPERATURE INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	400	TP-07	PDI-0705	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	400	TP-07	PDI-0707	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	400	TP-07	PDI-0712	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	400	TP-07	PDI-0714	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	100	TP-08	AET-0815	FLAMMABILITY TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	100	TP-08	AI-0815	FLAMMABILITY METER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	100	TP-08	LE-0808	TIC LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	100	TP-08	LI-0808	TIC LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	100	TP-08	PDIS-0805	PROCESS VENT DIFF. PRESS. SWITCH	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	YY-03	LE-1302	DISPOSAL CONTAINER LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TT-03	LE-1311	TIC LEVEL TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TT-03	LI-1302	DISPOSAL CONTAINER LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TT-03	LI-1311	TIC LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	200	TT-03	PDI-1305	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	200	TT-03	PDI-1311	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-3	300	TT-05	LE-0510	BLAST BOOTH LEVER TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	300	TT-05	LI-0510	BLAST BOOTH LEVEL INDICATOR	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-3	300	TT-05	PDI-0509	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-4	300	TT-06	PDI-0601	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-4	300	TT-06	PDI-0603	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TT-02	PDI-0202	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TT-02	PDI-0209	DUST COLLECTOR DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TP-02	PDI-0210	DUST COLLECTOR DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TP-02	PDI-0211	DUST COLLECTOR DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TP-02	PDI-0213	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-5	300	TP-02	PDI-0214	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	LET-0108	TIC LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	LI-0108	TIC LEVEL INDICATOR	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	PDI-0102	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	PDI-0105	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	PDI-0106	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	TE-0107	ENCLOSURE TEMPERATURE ELEMENT	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	100	TP-01	TI-0107	ENCLOSURE TEMPERATURE INDICATOR	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	400	TP-03	PDI-0305	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90

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Table A-4
Quarterly Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	STB-8	400	TP-03	PDI-0306	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	400	TP-03	PDI-0308	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	200	TP-09	CT-0902	TIC CONDUCTIVITY TRANSMITTER	STABILIZATION	VISUAL INSPECTION	90
INSTRUMENTATION	STB-8	200	TP-09	CT-0902	TIC CONDUCTIVITY TRANSMITTER	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	200	TP-09	PDI-0901	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
INSTRUMENTATION	STB-8	200	TP-09	PDI-0902	PROCESS VENT DIFF. PRESS. GAUGE	STABILIZATION	CALIBRATION	90
LEAK DETECTION	GVB-1	500	GV-11	CE-1120	CONDUCTIVITY SENSOR (LEAK DETECT)	GASVIT	FUNCTIONAL TEST	90
LEAK DETECTION	GVB-1	500	GV-11	CE-1121	CONDUCTIVITY SENSOR (LEAK DETECT)	GASVIT	FUNCTIONAL TEST	90
LEAK DETECTION	STB-3	200	TP-04	CE-0416-01	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	FUNCTIONAL TEST	90
LEAK DETECTION	STB-3	200	TP-04	CE-0416-02	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	FUNCTIONAL TEST	90
LEAK DETECTION	STB-3	200	TP-06	CE-0616-01	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	FUNCTIONAL TEST	90
LEAK DETECTION	STB-3	200	TP-06	CE-0616-02	CONDUCTIVITY SENSOR (LEAK DETECT)	STABILIZATION	FUNCTIONAL TEST	90
LEAK DETECTION	STB-3	300	TT-05	CE-0506	CONDUCTIVITY SENSOR (LEAK DETECT)	CONTAINER STORAGE	FUNCTIONAL TEST	90
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~CV-0103~~	~~SOLID WASTE CONVEYOR~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~CV-0103~~	~~SOLID WASTE CONVEYOR~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~SHR-0101~~	~~SOLID WASTE SHREDDER~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~SHR-0101~~	~~SOLID WASTE SHREDDER~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0225~~	~~AIR LOCK~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0225~~	~~AIR LOCK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0232~~	~~AIR LOCK~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0232~~	~~AIR LOCK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0242~~	~~AIR LOCK~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0242~~	~~AIR LOCK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~CV-0223~~	~~CONTAINER CONVEYOR~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~CV-0223~~	~~CONTAINER CONVEYOR~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0220~~	~~FLUX ADDITIVE FEEDER~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0220~~	~~FLUX ADDITIVE FEEDER~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0226~~	~~SOLID FEEDER EXTRUDER~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0226~~	~~SOLID FEEDER EXTRUDER~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~H-0224~~	~~HOPPER~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~MX-0206~~	~~LIQUID FEED TANK MIXER~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
PROCESS EQUIPMENT	GVB-1	500	GV-02	PMP-0203	LIQUID SLUDGE CONTAINER PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-02	PMP-0203	LIQUID SLUDGE CONTAINER PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	HX-0385	WATER-NITROGEN HEAT EXCHANGER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0326	DC POWER SUPPLY #1	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0328	DC POWER SUPPLY #2	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0329	DC POWER SUPPLY #3	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0356	THERMAL RESIDENCE CHAMBER POWER SUPPLY	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0360	HIGH FREQUENCY GENERATOR	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	PS-0371	JOULE HEATING ELECTRODE POWER SUPPLY	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	SCR-0370	OVERFLOW HEATERS (X6 AND X7) SCR	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	SCR-0371	OVERFLOW HEATERS (X4 AND X5) SCR	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	SCR-0372	OVERFLOW HEATERS (X1, X2 AND X3) SCR	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	XT-0326	POWER TRANSFORMER (3 PHASE) FOR DC POWER SUPPLIES	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	XT-0370	JOULE HEATING ELECTRODE POWER TRANSFORMER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-03	XT-0372	OVERFLOW HEATER POWER TRANSFORMERS	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	BLO-0525	BLOWER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	BLO-0525	BLOWER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	FLT-0501	HIGH TEMPERATURE FILTER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	FLT-0530	HEPA FILTER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	HT-0511	NITROGEN PREHEATER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-05	HT-0511	NITROGEN PREHEATER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	BLO-0644	PROCESS OFF-GAS BLOWER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	BLO-0644	PROCESS OFF-GAS BLOWER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	BLO-0645	PROCESS OFF-GAS BLOWER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	BLO-0645	PROCESS OFF-GAS BLOWER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT--0607	SOLIDS FILTERS	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0607	SOLIDS FILTERS	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0627	SOLIDS FILTERS	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0627	SOLIDS FILTERS	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0630	HIGH EFFICIENCY MIST ELIMINATION (HEME)	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0630	HIGH EFFICIENCY MIST ELIMINATION (HEME)	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0641	HEPA FILTER #1	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0642	HEPA FILTER #2	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	HT-0646	HEPA FILTER PREHEATER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	HT-0646	HEPA FILTER PREHEATER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	HX-0603	HEAT EXCHANGER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	HX-0623	HEAT EXCHANGER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0602	RECIRCULATION PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0602	RECIRCULATION PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0609	SOLIDS FILTER PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0609	SOLIDS FILTER PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0622	RECIRCULATION PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0622	RECIRCULATION PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0629	SOLIDS FILTER PUMP	GASVIT	FUNCTIONAL TEST	90

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Table A-4
Quarterly Insp[illegible] Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0629	SOLIDS FILTER PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0632	RECIRCULATION PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	PMP-0632	RECIRCULATION PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0601	PRIMARY SCRUBBER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0601	PRIMARY SCRUBBER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0621	SECONDARY SCRUBBER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0621	SECONDARY SCRUBBER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLO-0701	AIR BLOWER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLO-0701	AIR BLOWER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLO-0702	PROCESS BLOWER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLO-0702	PROCESS BLOWER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLR-0725	HEAT RECOVERY BOILER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	BLR-0725	HEAT RECOVERY BOILER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	PMP-0722	BOILER FEED PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	PMP-0722	BOILER FEED PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	TK-0721	BOILER FEED TANK	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0703	THERMAL OXIDIZER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0703	THERMAL OXIDIZER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0718	SEAL DRUM	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0726	STEAM DRUM	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0728	ECONOMIZER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0730	QUENCH TOWER	GASVIT	VISUAL INSPECTION	90
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~600~~	~~GV-07~~	~~BH-0901~~	~~FEED/SHREDDER VENT BAGHOUSE~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~600~~	~~GV-09~~	~~BH-0901~~	~~FEED/SHREDDER VENT BAGHOUSE~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
PROCESS EQUIPMENT	GVB-1	500	GV-09	BLR-1815	BOILER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-18	BLR-1815	BOILER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-18	PMP-1812	CONDENSATE PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-18	PMP-1812	CONDENSATE PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-1	500	GV-18	PMP-1814	BOILER FEED PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-1	500	GV-18	PMP-1814	BOILER FEED PUMP	GASVIT	FUNCTIONAL TEST	90
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~600~~	~~GV-18~~	~~TK-1811~~	~~FLASH TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~600~~	~~GV-18~~	~~TK-1813~~	~~CONDENSATE RECEIVER TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-18~~	~~TK-1820~~	~~STEAM TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
PROCESS EQUIPMENT	GVB-10	500	GV-18	HT-1202	CAUSTIC SUPPLY HEATER	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-10	500	GV-12	HT-1202	CAUSTIC SUPPLY HEATER	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-10	500	GV-12	PMP-1204	CAUSTIC SUPPLY PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-10	500	GV-12	PMP-1204	CAUSTIC SUPPLY PUMP	GASVIT	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-10	500	GV-12	PMP-1208	CAUSTIC TRANSFER PUMP	GASVIT	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-10	500	GV-12	PMP-1208	CAUSTIC TRANSFER PUMP	GASVIT	FUNCTIONAL TEST	90
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~TK-1200~~	~~CAUSTIC DAY STORAGE TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~TK-1206~~	~~BULK CAUSTIC TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-12~~	~~EVP-1502~~	~~N2 EVAPORATOR~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-15~~	~~EVP-1502~~	~~N2 EVAPORATOR~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-15~~	~~EVP-1503~~	~~N2 EVAPORATOR~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
~~PROCESS EQUIPMENT~~	~~GVB-10~~	~~500~~	~~GV-15~~	~~EVP-1503~~	~~N2 EVAPORATOR~~	~~GASVIT~~	~~FUNCTIONAL TEST~~	~~90~~
PROCESS EQUIPMENT	GVB-10	500	GV-15	TK-1501	BULK LIQUID N2 STORAGE TANK	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-6	500	GV-15	BLO-0925	BLOWER PROCESS VENT	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-6	500	GV-09	FLT-0924	CARBON BED FILTER	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-09	HT-1701	RO ELECTRIC WATER PREHEATER	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	HT-1701	RO ELECTRIC WATER PREHEATER	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1705	RO LOOP PUMP	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1705	RO LOOP PUMP	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1710	QUENCH RO PUMP #1	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1710	QUENCH RO PUMP #1	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1711	QUENCH RO PUMP #2	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	PMP-1711	QUENCH RO PUMP #2	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	RO-1703	RO SYSTEM SKID	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	RO-1703	RO SYSTEM SKID	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-8	500	GV-17	TK-1707	RO WATER STORAGE TANK (1500 GAL)	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	CMP-1301	SERVICE AIR COMPRESSOR #1	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	CMP-1301	SERVICE AIR COMPRESSOR #1	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	CMP-1302	SERVICE AIR COMPRESSOR #2	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	CMP-1302	SERVICE AIR COMPRESSOR #2	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	DR-1303	DESICCANT AIR DRYER	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	DR-1303	DESICCANT AIR DRYER	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	DR-1307	REFRIGERANT AIR DRYER	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	DR-1307	REFRIGERANT AIR DRYER	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	FLT-1304	AIR FILTER #1	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	FLT-1305	AIR FILTER #2	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	FLT-1308	INSTRUMENT AIR FILTER #1	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	FLT-1309	INSTRUMENT AIR FILTER #2	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-13	TK-1306	COMPRESSED AIR TANK	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-19	HX-1913	PCW HEAT EXCHANGER	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-19	PMP-1903	PCW PUMP #1	~~GASVIT~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-19	PMP-1903	PCW PUMP #1	~~GASVIT~~ MWTH	FUNCTIONAL TEST	90

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Table A-4
Quarterly Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
PROCESS EQUIPMENT	GVB-9	500	GV-19	PMP-1904	PCW PUMP #2	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-19	PMP-1904	PCW PUMP #2	~~GASVH~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-19	TK-1901	PCW COLLECTION TANK	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	CH-2009	RADIATOR PACKAGE #1	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	CH-2009	RADIATOR PACKAGE #1	~~GASVH~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	CH-2010	RADIATOR PACKAGE #2	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	CH-2010	RADIATOR PACKAGE #2	~~GASVH~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	PMP-2005	CHW PUMP #1	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	PMP-2005	CHW PUMP #1	~~GASVH~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	PMP-2006	CHW PUMP #2	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	GVB-9	500	GV-20	PMP-2006	CHW PUMP #2	~~GASVH~~ MWTH	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	N/A	500	GV-16	BFP-1601	CITY POTABLE WATER BACK FLOW PREVENTER	~~GASVH~~ MWTH	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-01	E-0102	WASTE CONTAINER LIFT	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-01	E-0107	REAGENT CONTAINER LIFT	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-01	F-0103	WASTE FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-01	F-0103	WASTE FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-01	F-0106	REAGENT FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-01	F-0106	REAGENT FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-01	MX-0104	HIGH CAPACITY SOLIDS MIXER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-01	MX-0104	HIGH CAPACITY SOLIDS MIXER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0202	WASTE CONTAINER LIFT	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0207	REAGENT CONTAINER LIFT	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0203	WASTE FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0203	WASTE FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0206	REAGENT FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0206	REAGENT FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	100	TT-02	MX-0204	LOW CAPACITY SOLIDS MIXER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	100	TT-02	MX-0204	LOW CAPACITY SOLIDS MIXER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	E-0415	WASTE CONTAINER LIFT	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0401	POLYMER PELLET FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0407	WASTE/POLYMER FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0407	WASTE/POLYMER FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0409	EXTRUDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0409	EXTRUDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0413	WASTE FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0413	WASTE FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	FV-0405	MIXER DISCHARGE VALVE	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-2	300	TT-04	MX-0404	WASTE/POLYMER MIXER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-2	300	TT-04	MX-0404	WASTE/POLYMER MIXER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-04	MX-0402	LIQUID TREATMENT TANK MIXER #1	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-04	MX-0405	LIQUID TREATMENT TANK MIXER #2	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-04	PMP-0401	CONTAINER PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-04	PMP-0412	CHEMICAL FEED PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0602	LIQUID HOLDING TANK MIXER #1	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0605	LIQUID HOLDING TANK MIXER #2	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-06	PMP-0601	CONTAINER PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-07	CPR-0705	IN-BARREL COMPACTOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-07	CPR-0707	SUPER COMPACTOR ASSEMBLY	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	200	TP-07	CPR-0707	SUPER COMPACTOR ASSEMBLY	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-07	CRN-0706	JIB CRANE	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TP-07	FLT-0712	PROCESS VENT FILTER BANK	STABILIZATION	PREVENTATIVE MAINTENANCE	90
PROCESS EQUIPMENT	STB-3	400	TP-07	MX-0710	GROUT MIXER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	400	TP-07	PMP-0715	SUMP PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0802	RECIRCULATION BLOWER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0802	RECIRCULATION BLOWER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0812	PURGE BLOWER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0812	PURGE BLOWER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	100	TP-08	CD-0806	CONDENSER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	100	TP-08	CD-0806	CONDENSER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	100	TP-08	HT-0803	HEATER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	100	TP-08	HT-0803	HEATER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TT-03	E-1310	BIN ELEVATOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TT-03	F-1306	REAGENT FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	200	TT-03	F-1306	REAGENT FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TT-03	MX-1301	IN-CONTAINER MIXER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	200	TT-03	PMP-1308	CONTAINER PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	300	TT-05	ABB-0503	ABRASIVE BLAST BOOTH	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	300	TT-05	ABB-0503	ABRASIVE BLAST BOOTH	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-3	300	TT-05	FLT-0511	DE-MISTER FILTER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-3	300	TT-05	PMP-0515	CO2 JET PUMP	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0601	TRIPLE RINSE DRUM WASHER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0601	TRIPLE RINSE DRUM WASHER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0603	TOTE AND BIN WASHER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0603	TOTE AND BIN WASHER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	CRN-0201	MONORAIL CRANE	STABILIZATION	FUNCTIONAL TEST	90

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Table 4
Quarterly Insp Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0208	DUST COLLECTOR, FERROUS	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0210	DUST COLLECTOR, NON-FERROUS	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0211	DUST COLLECTOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	MC-0207	NON-FERROUS METAL CUTTING SAW	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	MC-0208	FERROUS METAL CUTTING SAW	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-5	300	TP-02	Z-0215	HIGH PRESSURE WATER CUTTER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	CV-0103	ENCLOSED METERING CONVEYOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	CV-0103	ENCLOSED METERING CONVEYOR	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-8	100	TP-01	E-0101	DRUM DUMPER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	E-0102	B-25 DUMPER ELEVATOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	F-0106	SIZE REDUCTION FEEDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	F-0106	SIZE REDUCTION FEEDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-8	100	TP-01	FV-0106	FEEDER DISCHARGE VALVE	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	MAG-0104	METALS COLLECTOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	SHR-0105	SHEAR SHREDDER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	100	TP-01	SHR-0105	SHEAR SHREDDER	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-8	400	TP-03	CV-0303	FEED CONVEYOR	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	400	TP-03	CV-0303	FEED CONVEYOR	STABILIZATION	VISUAL INSPECTION	90
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0301	BIN DUMPER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0302	DRUM DUMPER	STABILIZATION	FUNCTIONAL TEST	90
PROCESS EQUIPMENT	STB-8	400	TP-03	Z-0304	SORT TABLE	STABILIZATION	FUNCTIONAL TEST	90
PROCESS PIPING	GVB-1	500	GV-04	FV-0422	DRAIN ASSEMBLY SEAL VALVE	GASVIT	FUNCTIONAL TEST	90
PROCESS PIPING	GVB-1	500	GV-06	TCV-0646	FLOW CONTROL VALVE FOR HEPA FILTER PREHEATER STEAM	GASVIT	FUNCTIONAL TEST	90
SECONDARY CONTAINMEI	STB-4	300	TT-06	N/A	LIQUID WASTE PIPING SYSTEM	STABILIZATION	VISUAL INSPECTION	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0203	LIQUID SLUDGE CONTAINER PUMP	GASVIT	FUNCTIONAL TEST	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0203	LIQUID SLUDGE CONTAINER PUMP	GASVIT	VISUAL INSPECTION	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0209	LIQUID FEED TANK PUMP #1	GASVIT	FUNCTIONAL TEST	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0209	LIQUID FEED TANK PUMP #1	GASVIT	VISUAL INSPECTION	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0210	LIQUID FEED TANK PUMP #2	GASVIT	FUNCTIONAL TEST	90
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0210	LIQUID FEED TANK PUMP #2	GASVIT	VISUAL INSPECTION	90
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~Z-0202~~	~~HAZMAT ENCLOSURE~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~90~~
TANK SYSTEMS	GVB-1	500	GV-11	EVP-1103	WASTE WATER EVAPORATOR	GASVIT	VISUAL INSPECTION	90
TANK SYSTEMS	GVB-1	500	GV-11	EVP-1103	WASTE WATER EVAPORATOR	GASVIT	FUNCTIONAL TEST	90
TANK SYSTEMS	GVB-1	500	GV-11	PMP-1115	DISTILLATE PUMP	GASVIT	VISUAL INSPECTION	90
TANK SYSTEMS	GVB-1	500	GV-11	PMP-1115	DISTILLATE PUMP	GASVIT	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-04	PMP-0409	LIQUID TREATMENT PUMP #1	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-04	PMP-0411	LIQUID TREATMENT PUMP #2	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-06	FLT-0612	CARBON FILTER SYSTEM	STABILIZATION	VISUAL INSPECTION	90
TANK SYSTEMS	STB-3	200	TP-06	FLT-0612	CARBON FILTER SYSTEM	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-06	FLT-0613	ION EXCHANGE SYSTEM	STABILIZATION	VISUAL INSPECTION	90
TANK SYSTEMS	STB-3	200	TP-06	FLT-0613	ION EXCHANGE SYSTEM	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-06	PMP-0609	LIQUID HOLDING PUMP #1	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-06	PMP-0611	LIQUID HOLDING PUMP #2	STABILIZATION	FUNCTIONAL TEST	90
TANK SYSTEMS	STB-3	200	TP-06	Z-0610	UV OXIDIZER	STABILIZATION	VISUAL INSPECTION	90
TANK SYSTEMS	STB-3	200	TP-06	Z-0610	UV OXIDIZER	STABILIZATION	FUNCTIONAL TEST	90
UTILITY PIPING	GVB-1	500	GV-03	FCV-0350	FLOW CONTROL VALVE FOR OFF-GAS STEAM INJECTION	GASVIT	FUNCTIONAL TEST	90
UTILITY PIPING	GVB-1	500	GV-03	FCV-0380	PROCESS CHAMBER NITROGEN FLOW VALVE	GASVIT	FUNCTIONAL TEST	90
UTILITY PIPING	GVB-1	500	GV-03	FV-0351	FLOW CONTROL VALVE FOR OFF-GAS NITROGEN INJECTION	GASVIT	FUNCTIONAL TEST	90
UTILITY PIPING	GVB-1	500	GV-03	N/A	UTILITY PIPING	GASVIT	VISUAL INSPECTION	90
UTILITY PIPING	GVB-1	500	GV-11	FV-1103	EVAPORATOR STEAM CONTROL VALVE	GASVIT	VISUAL INSPECTION	90
UTILITY PIPING	GVB-9	500	GV-13	FV-1312	S.A. FLOW VALVE	GASVIT	VISUAL INSPECTION	90
UTILITY PIPING	STB-8	100	TP-01	FV-0107	NITROGEN INSERTING VALVE	STABILIZATION	FUNCTIONAL TEST	90
INSTRUMENTATION	MWT-01	500	TP-16		PUMPS	MWTH	TBD	TBD
PROCESS EQUIPMENT	MWT-01	500	TP-16	PMP-100	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-200	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-300	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-400	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-500	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-600	PUMP		VISUAL INSPECTION	90
PROCESS EQUIPMENT	MWT-01	500	TP-16	P-700	PUMP		VISUAL INSPECTION	90
INSTRUMENTATION	MWT-01	500	TP-16	TBD	TANKS	MWTH	TBD	TBD
INSTRUMENTATION	MWT-01	500	TP-16	TBD	EVAPORATOR STEAM CONTROL VALVE	MWTH	TBD	TBD
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN SENSOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN SENSOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE SENSOR	MWTH	VISUAL INSPECTION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE SENSOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN INDICATOR	MWTH	VISUAL INSPECTION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN INDICATOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE INDICATOR	MWTH	VISUAL INSPECTION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE INDICATOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN INDICATOR	MWTH	VISUAL INSPECTION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	OXYGEN INDICATOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE INDICATOR	MWTH	VISUAL INSPECTION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	CARBON-MONOXIDE INDICATOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	TANK DISCHARGE FLOW CONTROLLER	MWTH	CALIBRATION	1

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Table A-4
Quarterly Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	MWT-01	500	TP-16	TBD	TANK DISCHARGE FLOW INDICATOR/TRANSMITTER	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	LIQUID FEED TANK LEVEL TRANSMITTER	MWTH	CALIBRATION	1
INSTRUMENTATION	MWT-01	500	TP-16	TBD	LIQUID FEED TANK LEVEL INDICATOR	MWTH	CALIBRATION	1
INSTRUMENTATION	MWTH	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	TBD	TBD
LEAK DETECTION	MWTH	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	TBD	TBD
PROCESS EQUIPMENT	MWTH	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	TBD	TBD
TANK SYSTEMS	MWTH	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	TBD	TBD
UTILITY PIPING	MWTH	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	TBD	TBD

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Table A-5
Semi-Annual Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
ENCLOSURE	GVB-1	500	GV-02	Z-0236	ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	GVB-1	500	GV-02	Z-0246	ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	GVB-1	500	GV-04	Z-0420	RESIDUE HANDLING ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	STB-2	300	TT-04	Z-0416	POLYMER FILLING ENCLOSURE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	STB-3	100	TP-08	Z-0805	WASTE DRYER ENCLOSURE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	STB-3	200	TT-03	Z-1305	CONFINEMENT ENCLOSURE	CONTAINER STORAGE	PREVENTATIVE MAINTENANCE	180
ENCLOSURE	STB-8	200	TP-09	Z-0901	CONSOLIDATION BOX	STABILIZATION	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB	500	GV-25	GV-25	EXHAUST MONITORING SYSTEM	GENERAL FACILITY	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-03	CLS-0340	DC ELECTRODE ENCLOSURE CONDUCTIVITY LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	CLS-0341	DC ELECTRODE ENCLOSURE CONDUCTIVITY LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0326	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0328	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0329	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FIT-0350	FLOW TRANSMITTER FOR STEAM INJECTION	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FS-0360	BOTTOM DRAIN COOLING WATER FLOW SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0351	FLOW TRANSMITTER FOR PROCESS OFF-GAS	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0380	ELECTRODE ENCLOSURE NITROGEN FLOW TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0381	JOULE HEATING ELECTRODE NITROGEN FLOW TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0382	PROCESS CHAMBER NITROGEN FLOW TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0390	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION HI	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0391	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION H2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0392	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION H3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0393	FLOW TRANSMITTER FOR PROCESS STEAM HEADER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FV-0394	FLOW VALVE FOR NITROGEN SUPPLY TO STEAM HEADER PURGE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0326	CURRENT INDICATING TRANSMITTER FROM DC POWER SUPPLY # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0328	CURRENT INDICATING TRANSMITTER FROM DC POWER SUPPLY # 2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0329	CURRENT INDICATING TRANSMITTER FROM DC POWER SUPPLY # 3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-01	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODES (C1,C2 AND C3)	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-02	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODE C1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-03	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODE C2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-04	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODE C3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-01	CURRENT TRANSMITTER FOR HEARTH ELECTRODES (M1, M2, AND M3)	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-02	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-03	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-04	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	JC-060	BOTTOM DRAIN POWER INDICATING CONTROLLER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	JIC-0375	POWER CONTROLLER FOR AC POWER SUPPLY (PS-0375)	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0301	OVERFLOW PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0302	ELECTRODE ENCLOSURE PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0335	PRESSURE TRANSMITTER FOR COOLING WATER SUPPLY HEADER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0340	PROCESS COOLING WATER SUPPLY PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0350	PRESSURE TRANSMITTER FOR STEAM INJECTION	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0352	PRESSURE TRANSMITTER FOR PROCESS OFF-GAS	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0381	ELECTRODE ENCLOSURE NITROGEN PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0382	JOULE HEATING ELECTRODE NITROGEN PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0383	PROCESS CHAMBER NITROGEN PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0384	OVERFLOW NITROGEN PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0390	PRESSURE TRANSMITTER FOR PROCESS STEAM	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0394	PRESSURE TRANSMITTER FOR PROCESS STEAM HEADER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TC-0351	TEMPERATURE CONTROLLER FOR STEAM AND TRC	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TC-00370	TEMPERATURE CONTROLLER FOR SCR-0370	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TC-0371	TEMPERATURE CONTROLLER FOR SCR-0372	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0308-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0308-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180

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Table A-5
Semi-Annual Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
ENCLOSURE	GVB-1	500	GV-02	Z-0236	ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0316	ELECTRODE ENCLOSURE TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-01	TEMPERATURE SENSOR # 1 FOR LID JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-02	TEMPERATURE SENSOR # 2 FOR LID JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-03	TEMPERATURE SENSOR 3 FOR LID JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-01	TEMPERATURE SENSOR # 1 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-02	TEMPERATURE SENSOR # 2 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-03	TEMPERATURE SENSOR # 3 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-04	TEMPERATURE SENSOR # 4 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0332	TEMPERATURE SENSOR FOR SIDE JACKET COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0333	TEMPERATURE SENSOR FOR OUTER OVERFLOW COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0334	TEMPERATURE SENSOR FOR INNER OVERFLOW COOLING WATER OUTLET	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0340	DC ELECTRODE # 1 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0341	DC ELECTRODE # 2 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0342	DC ELECTRODE # 3 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0343	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0344	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 2	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0345	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0350	TEMPERATURE ELEMENT FOR STEAM INJECTION	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0360	BOTTOM DRAIN COOLING WATER RETURN TEMPERATURE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0361	BOTTOM DRAIN TEMPERATURE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0370	OVERFLOW TEMPERATURE FOR X6 AND X7	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0371	OVERFLOW TEMPERATURE FOR X4 AND X5	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0372	OVERFLOW TEMPERATURE FOR X1, X2, AND X3	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0380	OVERFLOW NITROGEN RETURN TEMPERATURE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0390	PROCESS STEAM TEMPERATURE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-01	POSITION TRANSMITTER FOR DC ELECTRODE # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-02	POSITION TRANSMITTER FOR DC ELECTRODE # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-03	POSITION TRANSMITTER FOR DC ELECTRODE # 1	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PSH-0410	ENCLOSURE HIGH PRESSURE SWITCH	GASVIT	LOOP TEST	180
INSTRUMENTATION	GVB-1	500	GV-03	PSH-0420	ENCLOSURE HIGH PRESSURE SWITCH	GASVIT	LOOP TEST	180
INSTRUMENTATION	GVB-1	500	GV-03	WE-0410	CANISTER WEIGHT ELEMENT	GASVIT	LOOP TEST	180
INSTRUMENTATION	GVB-1	500	GV-03	WE-0420	CANISTER WEIGHT ELEMENT	GASVIT	LOOP TEST	180
INSTRUMENTATION	GVB-1	500	GV-03	AET-0501	TRANSMITTER FOR CO-C02 POST FILTER CONCENTRATIONS	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	AT-0520	TRANSMITTER FOR BET-GAMMA LEVEL OF CANISTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	AET-0602	SCRUBBER SOLUTION PH TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	FT-0631	FLOWRATE TRANSMITTER FOR HEME SPRAY	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSH-0601	SCRUBBER SOLUTION HIGH LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSH-0621	SCRUBBER SOLUTION HIGH LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSH-0630	HIGH LEVEL SWITCH FOR HEME SPRAY RECALCULATION TANK	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSL-0601	SCRUBBER SOLUTION LOW LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSL-0621	SCRUBBER SOLUTION LOW LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	LSL-0630	LOW LEVEL SWITCH FOR HEME SPRAY RECIRCULATION TANK	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PC-0644	PLENUM PRESSURE CONTROLLER, FED TO MAIN OFF-GAS BLOWER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0601	SCRUBBER # 1 SOLUTION PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0601	SCRUBBER # 1 SOLUTION PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0621	SCRUBBER # 2 SOLUTION PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0621	SCRUBBER # 2 SOLUTION PRESSURE TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0632	PRESSURE INDICATING TRANSMITTER FOR SCRUB SOLN. RECIRCULATION	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	PT-0632	PRESSURE INDICATING TRANSMITTER FOR SCRUB SOLN. RECIRCULATION	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0603	SCRUBBER # 1 SOLUTION TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0603	SCRUBBER # 1 SOLUTION TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0623	SCRUBBER # 2 SOLUTION TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0623	SCRUBBER # 2 SOLUTION TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-03	TE-0644	TEMPERATURE ELEMENT AFTER FINAL OFF-GAS	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-06	TE-0644	TEMPERATURE ELEMENT AFTER FINAL OFF-GAS	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-06	TE-0646	TEMPERATURE ELEMENT AFTER HEPA FILTER PREHEATER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-06	TE-0646	TEMPERATURE ELEMENT AFTER HEPA FILTER PREHEATER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-06	TIC-0646	TEMPERATURE INDICATING CONTROLLER FOR HEPA FILTER PREHEATER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-06	TIC-0646	TEMPERATURE INDICATING CONTROLLER FOR HEPA FILTER PREHEATER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	AET-0715	CARBON MONOXIDE DETECTOR	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1		GV-07	FC-0726	BOILER INPUT BYPASS VALVE CONTROLLER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1		GV-07	FC-0727	BOILER RO WATER SOLENOID VALVE CONTROLLER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1		GV-07	FC-0728	BOILER SERVICE AIR SOLENOID VALVE CONTROLLER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	FCV-0700	MAKE UP AIRFLOW CONTROL VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	FE-0729	SYNGAS EXHAUST FLOWMETER ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	FIT-0700	AIR FLOWMETER INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	FIT-0702	SYNGAS FLOWMETER	GASVIT	CALIBRATION	180

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Table A-5
Semi-Annual Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
ENCLOSURE	GVB-1	500	GV-02	Z-0236	ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	FIT-0729	SYNGAS EXHAUST FLOWMETER INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1		GV-07	FV-072	BOILER INPUT BYPASS CONTROL VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1		GV-07	FV-0727	BOILER RO WATER SOLENOID VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1		GV-07	FV-0728	BOILER SERVICE AIR SOLENOID VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0718	SEAL DRUM LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0721	BOILER FEED TANK LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0730	QUENCH TOWER LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	LSL-0718	SEAL DRUM LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	LSL-0721	BOILER FEED TANK LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	LSL-0730	QUENCH TOWER LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	PDIS-0703	OXIDIZATION CHAMBER INDICATOR/SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	PIT-0704	SYNGAS PRESSURE INDICATOR/TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0703-01	OXIDIZATION CHAMBER TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0703-02	OXIDIZATION CHAMBER TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0703-03	OXIDIZATION CHAMBER TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0703-04	OXIDIZATION CHAMBER TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0705	AIR/SYNGAS INLET TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0723	BOILER AIR/SYNGAS TEMPERATURE ELEMENT	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0724	BOILER EXHAUST TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0725	BOILER STEAM TEMPERATURE THERMOCOUPLE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0728-01	ECONOMIZER TEMPERATURE THERMOCOUPLE	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0728-02	ECONOMIZER TEMPERATURE THERMOCOUPLE	GASVIT	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	GVB-1	500	GV-07	TE-0730	BOILER EXHAUST DOWNSTREAM TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-07	TIT-0705	AIR/SYNGAS INLET TEMPERATURE INDICATING TRANSMITTER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-08	GA-0800	POST FILTER GAS ANALYZER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-08	GA-0800	POST FILTER GAS ANALYZER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-08	GA-0810	POST FURNACE GAS ANALYZER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-08	GA-0810	POST FURNACE GAS ANALYZER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-10	YN-0100	AWFCO CONTROLLER	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1101	STORAGE TANK HIGH LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1103	WASTE WATER EVAPORATOR HIGH LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1112	CONCENTRATE DRUM FULL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1113	DISTILLATE TANK HIGH LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1101	STORAGE TANK LOW LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1103	WASTE WATER EVAPORATOR LOW LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1113	DISTILLATE TANK LOW LEVEL SWITCH	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-1	500	GV-11	TE-1103	WASTE WATER EVAPORATOR TEMPERATURE TEMPERATURE ELEMENT	GASVIT	CALIBRATION	180
INSTRUMENTATION	GVB-10	500	GV-12	PIT-1200	PRESSURE INDICATING TRANSMITTER FOR CAUSTIC SUPPLY	GASVIT	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-10	500	GV-15	TE-1200	TEMPERATURE ELEMENT FOR CAUSTIC SUPPLY	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-10	500	GV-17	PIT-1505	N2 SUPPLY HEADER PRESSURE INDICATING TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-8	500	GV-17	PIT-1705	RO SUPPLY LOOP PRESSURE INDICATING TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-8	500	GV-19	TEC-1701	RO WATER PREHEATED TEMPERATURE THERMOSTAT	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-19	FIT-1907	PCW SUPPLY FLOW INDICATOR/TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-19	PIT-1901	PCW COLLECTION TANK LEVEL PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-19	PIT-1907	PCW SUPPLY PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-19	TE-1914	PCW SUPPLY TEMPERATURE THERMOCOUPLE (POST-HEAT-EXCH.)	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-19	TE-1916	SOLID FEEDER EXTRUDER TUBE PCW RETURN TEMPERATURE THERMOCOUPLE	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-20	PIT-2011	CHW SUPPLY PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-20	TE-2011	CHW SUPPLY TEMPERATURE THERMOCOUPLE	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-20	TET-2009	RADIATOR # 1 TEMPERATURE TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	MWTHGVB-9	500	GV-20	TET-2010	RADIATOR # 2 TEMPERATURE TRANSMITTER	GASVITMWTH	CALIBRATION	180
INSTRUMENTATION	STB	N/A	SB-05	SB-05	EXHAUST MONITORING SYSTEM	GENERAL FACILITY	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION	STB-3	200	TP-04	LET-0403	TANK # 1 LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	LET-0406	TANK # 2 LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	LI-0403	TANK # 1 LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	LI-0406	TANK # 2 LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	TE-0403	TANK # 1 TEMPERATURE ELEMENT	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	TI-0403	TANK # 1 TEMPERATURE INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-04	TI-0406	TANK# 2 TEMPERATURE INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	LET-0603	TANK # 1 LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	LET-0606	TANK # 2 LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	LI-0603	TANK # 1 LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	LL-0606	TANK # 2 LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	TE-0603	TANK # 1 TEMPERATURE ELEMENT	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	TE-0606	TANK # 2 TEMPERATURE ELEMENT	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	TI-0603	TANK # 1 TEMPERATURE INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TP-06	TI-0606	TANK # 2 TEMPERATURE INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	100	TP-08	AET-0815	FLAMMABILITY TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	100	TP-08	AI-0815	FLAMMABILITY METER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	100	TP-08	LE-0808	TIC LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	100	TP-08	LI-0808	TIC LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TT-03	LE-1302	DISPOSAL CONTAINER LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TT-03	LE-1311	TIC LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TT-03	LI-1302	DISPOSAL CONTAINER LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	200	TT-03	LI-1311	TIC LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
INSTRUMENTATION	STB-3	300	TT-05	LE-0510	BLAST BOOTH LEVEL TRANSMITTER	STABILIZATION	CALIBRATION	180

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Table A-5
Semi-Annual Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
~~ENCLOSURE~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~Z-0236~~	~~ENCLOSURE~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
INSTRUMENTATION	STB-3	300	TT-05	LI-0510	BLAST BOOTH LEVEL INDICATOR	STABILIZATION	CALIBRATION	180
OTHER EQUIPMENT	N/A	500	GV-22	AHU-2201	AIR HANDLER UNIT # 1	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	N/A	500	GV-22	AHU-2202	AIR HANDLER UNIT # 2	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	N/A	500	GV-22	AHU-2203	AIR HANDLER UNIT # 3	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	N/A	500	GV-22	EFU-2263	EXHAUST UNIT # 3	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	N/A	500	GV-22	EFU-2264	EXHAUST UNIT # 4	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-02	AHU-0204	AIR HANDLER UNIT # 4	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-02	AHU-0205	AIR HANDLER UNIT # 5	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-02	EU-0251	EXHAUST UNIT # 1	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-02	EU-0252	EXHAUST UNIT # 2	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	BLO-0925	BLOWER, PROCESS VENT	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	BLO-0926	BLOWER, PROCESS VENT	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	BLO-0927	BLOWER, PROCESS VENT	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	BLO-0937	BLOWER, PROCESS VENT	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	DC-0919	DUST COLLECTOR	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	DC-0920	DUST COLLECTOR	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	FLT-0922	CARBON BED FILTER	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	FLT-0923	CARBON BED FILTER	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	FLT-0926	CARBON BED FILTER	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
OTHER EQUIPMENT	STB-10	N/A	SB-09	FLT-0939	CARBON BED FILTER	GENERAL FACILITY	PREVENTIVE MAINTENANCE	180
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~CV-0103~~	~~SOLID WASTE CONVEYOR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~SHR-0101~~	~~SOLID WASTE SHREDDER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-01~~	~~Z-0114~~	~~WEIGHING AND LABELING STATION~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0225~~	~~AIR LOCK~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0232~~	~~AIR LOCK~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~AL-0242~~	~~AIR LOCK~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~CV-0223~~	~~CONTAINER CONVEYOR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0220~~	~~FLUX ADDITIVE FEEDER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~F-0226~~	~~SOLID FEEDER EXTRUDER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~FV-0228~~	~~SOLIDS FEED PNEUMATIC GATE~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~H-0224~~	~~HOPPER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~MX-0206~~	~~LIQUID FEED TANK MIXER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PMP-0203~~	~~LIQUID SLUDGE CONTAINER PUMP~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~HX-0385~~	~~WATER-NITROGEN HEAT EXCHANGER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0326~~	~~DC POWER SUPPLY # 1~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0328~~	~~DC POWER SUPPLY # 2~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0329~~	~~DC POWER SUPPLY # 3~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0356~~	~~THERMAL RESIDENCE CHAMBER POWER SUPPLY~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0360~~	~~HIGH FREQUENCY GENERATOR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~PS-0371~~	~~JOULE HEATING ELECTRODE POWER SUPPLY~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~SCR-0370~~	~~OVER-FLOW HEATERS (X6 AND X7) SCR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~SCR-0371~~	~~OVER-FLOW HEATERS (X 4 AND X 5) SCR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~SCR-0372~~	~~OVER-FLOW HEATERS (X 1,X 2 AND X 3) SCR~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~XT-0326~~	~~POWER TRANSFORMER (3 PHASE) FOR DC POWER SUPPLIES~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~XT-0370~~	~~JOULE HEATING ELECTRODE POWER TRANSFORMER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~XT-0372~~	~~OVERFLOW HEATER POWER TRANSFORMERS~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-03~~	~~Y-0301~~	~~PROCESS CHAMBER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~BLO-0525~~	~~BLOWER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~FLT-0501~~	~~HIGH TEMPERATURE FILTER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~FLT-0530~~	~~HEPA FILTER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-05~~	~~HT-0511~~	~~NITROGEN PREHEATER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
~~PROCESS EQUIPMENT~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~BLO-0644~~	~~PROCESS OFF-GAS BLOWER~~	~~GASVIT~~	~~PREVENTIVE MAINTENANCE~~	~~180~~
PROCESS EQUIPMENT	STB-2	100	TT-01	MX-0104	HIGH CAPACITY SOLIDS MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0202	WASTE CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0207	REAGENT CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0203	WASTE FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0206	REAGENT FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	MX-0204	LOW CAPACITY SOLIDS MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	E-0415	WASTE CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0401	POLYMER PELLET FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0407	WASTE/POLYMER FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0409	EXTRUDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0413	WASTE FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	FV-0405	MIXER DISCHARGE VALVE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	MX-0404	WASTE/POLYMER MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	200	TP-04	MX-0402	LIQUID TREATMENT TANK MIXER # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-04	MX-0405	LIQUID TREATMENT TANK MIXER # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-04	PMP-0401	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-04	PMP-0412	CHEMICAL FEED PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0602	LIQUID HOLDING TANK MIXER #1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0605	LIQUID HOLDING TANK MIXER # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-07	PMP-0601	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CPR-0705	IN-BARREL COMPACTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CPR-0707	SUPER COMPACTOR ASSEMBLY	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CRN-0706	JIB CRANE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	MX-0710	GROUT MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180

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Table A-5

Semi-Annual Ins[illegible]on Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
~~ENCLOSURE~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~Z-0236~~	~~ENCLOSURE~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
PROCESS EQUIPMENT	STB-3	400	TP-08	PMP-0715	SUMP PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0802	RECIRCULATION BLOWER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0812	PURGE BLOWER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	CD-0806	CONDENSER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	HT-0803	HEATER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	E-1310	BIN ELEVATOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	F-1306	REAGENT FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	MX-1301	IN-CONTAINER MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	PMP-1308	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	300	TT-05	ABB-0503	ABRASIVE BLAST BOOTH	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	300	TT-05	FLT-0511	DE-MISTER FILTER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-4	300	TT-05	PMP-0515	CO2 JET PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0601	TRIPLE RINSE DRUM WASHER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TT-06	Z-0603	TOTE AND BIN WASHER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	CRN-0201	MONORAIL CRANE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0208	DUST COLLECTOR, FERROUS	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0210	DUST COLLECTOR, NON-FERROUS	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0211	DUST COLLECTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	MC-0207	NON-FERROUS METAL CUTTING SAW	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	MC-0208	FERROUS METAL CUTTING SAW	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	Z-0215	HIGH PRESSURE WATER CUTTER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	CV-0103	ENCLOSED METERING CONVEYOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	E-0101	DRUM DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	E-0102	B-25 DUMPER ELEVATOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	F-0106	SIZE REDUCTION FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	FV-0106	FEEDER DISCHARGE VALVE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	MAG-0104	METALS COLLECTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	SHR-0105	SHEAR SHREDDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	CV-0303	FEED CONVEYOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0301	BIN DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0302	DRUM DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	Z-0304	SORT TABLE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
~~PROCESS PIPING~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~FCV-0215~~	~~LIQUID FEED POSITIONING VALVE~~	~~AWFCO~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~PROCESS PIPING~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~FV-0216~~	~~LIQUID FEED SHUTOFF SOLENOID VALVE~~	~~AWFCO~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~PROCESS PIPING~~	~~GVB-1~~	~~500~~	~~GV-04~~	~~FV-0422~~	~~DRAIN ASSEMBLY SEAL VALVE~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~PROCESS PIPING~~	~~GVB-1~~	~~500~~	~~GV-06~~	~~TCV-0646~~	~~FLOW CONTROL VALVE FOR HEPA FILTER PRHEATER STEAM~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~SAFETY EQUIPMENT~~	~~GVB~~	~~N/A~~	~~GVB~~	~~GEN-2031~~	~~EMERGENCY STANDBY GENERATOR~~	~~GENERAL FACILITY~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~N/A~~	~~LIQUID FEED TANK PIPING SYSTEM~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PMP-0203~~	~~LIQUID SLUDGE CONTAINER PUMP~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PMP-0209~~	~~LIQUID FEED TANK PUMP # 1~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~PMP-0210~~	~~LIQUID FEED TANK PUMP # 2~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~TK-0205~~	~~LIQUID FEED TANK~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-02~~	~~Z-0202~~	~~HAZMAT ENCLOSURE~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~EVP-1103~~	~~WASTE WATER EVAPORATOR~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~N/A~~	~~SCRUBBER BOTTOM WASTE TANK PIPING SYSTEM~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~PMP-1115~~	~~DISTILLATE PUMP~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
~~TANK SYSTEMS~~	~~GVB-1~~	~~500~~	~~GV-11~~	~~TK-1105~~	~~SCRUBBER BOTTOM WASTE TANK~~	~~GASVIT~~	~~PREVENTATIVE MAINTENANCE~~	~~180~~
PROCESS EQUIPMENT	STB-2	100	TT-01	MX-0104	HIGH CAPACITY SOLIDS MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0202	WASTE CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	E-0207	REGENT CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0203	WASTE FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	F-0206	REAGENT FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	100	TT-02	MX-0204	LOW CAPACITY SOLIDS MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	E-0415	WASTE CONTAINER LIFT	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0401	POLYMER PELLET FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0407	EXTRUDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0409	WASTE FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	F-0413	MIXER DISCHARGE VALVE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-2	300	TT-04	FV-0405	WASTE/POLYMER MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-04	MX-0404	LIQUID TREATMENT TANK MIXER # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-04	MX-0402	LIQUID TREATMENT TANK MIXER # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-04	MX-0405	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-04	PMP-0401	CHEMICAL FEED PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-06	PMP-0412	LIQUID HOLDING TANK MIXER # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0602	LIQUID HOLDING TANK MIXER # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TP-06	MX-0605	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	PMP-0601	IN-BARREL COMPACTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CPR-0705	SUPER COMPACTOR ASSEMBLY	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CPR-0707	JIB CRANE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	CRN-0706	GROUT MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	400	TP-07	MX-0710	SUMP PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	PMP-0715	RECIRCULATION BLOWER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0802	PURGE BLOWER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	BLO-0812	CONDENSER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	100	TP-08	CD-0806	HEATER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	HT-0803	BIN ELEVATOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180

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Table A-5
Semi-Annual Inspection Schedule

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
ENCLOSURE	GVB-1	500	GV-02	Z-0236	ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	E-1310	REAGENT FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	F-1306	IN-CONTAINER MIXER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	200	TT-03	MX-1301	CONTAINER PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	300	TT-05	PMP-1308	ABRASIVE BLAST BOOTH	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	300	TT-05	ABB-0503	DE-MISTER FILTER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-3	300	TT-05	FLT-0511	C02 JET PUMP	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-4	300	TT-06	PMP-0515	TRIPLE RINSE DRUM WASHER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-4	300	TT-06	Z-0601	TOTE AND BIN WASHER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	Z-0603	MONORAIL CRANE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	CRN-0201	DUST COLLECTOR, FERROUS	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0208	DUST COLLECTOR, NON-FERROUS	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0210	DUST COLLECTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	DC-0211	NON-FERROUS METAL CUTTING SAW	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-5	300	TP-02	MC-0207	FERROUS METAL CUTTING SAW	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	300	TP-02	MC-0208	HIGH PRESSURE WATER CUTTER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	Z-0215	ENCLOSED METERING CONVEYOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	CV-0103	DRUM DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	E-0101	B-25 DUMPER ELEVATOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	F-0106	SIZE REDUCTION FEEDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	FV-0106	FEEDER DISCHARGE VALVE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	MAG-0104	METALS COLLECTOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	100	TP-01	SHR-0105	SHEAR SHREDDER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	CV-0303	FEEDER CONVEYOR	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0301	BIN DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	E-0302	DRUM DUMPER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS EQUIPMENT	STB-8	400	TP-03	Z-0304	SORT TABLE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
PROCESS PIPING	GVB-1	500	GV-02	FCV-0216	LIQUID FEED POSITIONING VALVE	AWFCO	PREVENTATIVE MAINTENANCE	180
PROCESS PIPING	GVB-1	500	GV-02	FV-0216	LIQUID FEED SHUTOFF SOLENOID VALVE	AWFCO	PREVENTATIVE MAINTENANCE	180
PROCESS PIPING	GVB-1	500	GV-04	FV-0422	DRAIN ASSEMBLY SEAL VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
PROCESS PIPING	GVB-1	500	GV-06	TCV-0646	FLOW CONTROL VALVE FOR HEPA FILTER PREHEATER STEAM	GASVIT	PREVENTATIVE MAINTENANCE	180
SAFETY EQUIPMENT	GVB	N/A	GVB	GEN-0231	EMERGENCY STANDBY GENERATOR	GENERAL FACILITY	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	N/A	LIQUID FEED PIPING SYSTEM	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0203	LIQUID SLUDGE CONTAINER PUMP	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0209	LIQUID FEED TANK PUMP # 1	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	PMP-0210	LIQUID FEED TANK PUMP # 2	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	TK-0205	LIQUID FEED TANK	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-02	Z-0202	HAZMAT ENCLOSURE	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-11	EVP-1103	WASTE WATER EVAPORATOR	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-11	N/A	SCRUBBER BOTTOM WASTE TANK PIPING SYSTEM	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-11	PMP-1115	DISTILLATE PUMP	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-11	TK-1105	SCRUBBER BOTTOM WASTE TANK	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	GVB-1	500	GV-11	TK-1113	DISTILLATE INK	GASVIT	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	FLT-0404	LIQUID BAG FILTER # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	FLT-0410	LIQUID BAG FILTER # 3	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	FKT-0414	LIQUID BAG FILTER # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	N/A	LIQUID TREATMENT PIPING SYSTEM	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	PMP-0409	LIQUID TREATMENT PUMP # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	PMP-0411	LIQUID TREATMENT PUMP # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	TK-0403	LIQUID TREATMENT PUMP # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-04	TK-0406	LIQUID TREATMENT PUMP # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	FLT-0612	CARBON FILTER SYSTEM	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	FLT-0613	ION EXCHANGE SYSTEM	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	N/A	LIQUID TREATMENT PIPING SYSTEM	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	PMP-0609	LIQUID HOLDING PUMP # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	PMP-0611	LIQUID HOLDING PUMP # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	TK-0603	LIQUID HOLDING TANK # 1	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	TK-0606	LIQUID HOLDING TANK # 2	STABILIZATION	PREVENTATIVE MAINTENANCE	180
TANK SYSTEMS	STB-3	200	TP-06	Z-0610	UV OXIDIZER	STABILIZATION	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-03	FCV-0350	FLOW CONTROL VALVE FOR OFF-GAS STEAM INJECTION	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-03	FCV-0380	PROCESS CHAMBER NITROGEN FLOW VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-03	FCV-0393	PROCESS STEAM FLOW CONTROL VALVE	AWFCO	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-03	FV-0351	FLOW CONTROL VALVE FOR OFF-GAS NITROGEN INJECTION	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-03	N/A	UTILITY PIPING	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-11	FV-1103	EVAPORATOR STEAM CONTROL VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-1	500	GV-11	LCV-1102	STORAGE TANK LEVEL PUMP CONTROL SOLENOID VALVE	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	GVB-9	500	GV-13	FV-1312	S.A. FLOW VALUE	GASVIT	PREVENTATIVE MAINTENANCE	180
UTILITY PIPING	STB-8	100	TP-01	FV-0107	NITROGEN INTERTING VALVE	STABILIZATION	PREVENTATIVE MAINTENANCE	180
INSTRUMENTATION PROCESS EQUIPMENT OTHER EQUIPMENT TANK SYSTEMS SAFETY EQUIPMENT	MWT-1	500	TP-16	TBD	TO BE DETERMINED AND SUBMITTED IN AS BUILTS	MWTH	PREVENTATIVE MAINTENANCE	180

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Table A-6
Annual Insp[illegible]n Detail

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
CONTAINER STORAGE	STB	N/A	SB-07	Z-0001	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0002	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0003	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0004	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0005	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0006	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0007	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	STB	N/A	SB-07	Z-0008	CONTAINER STORAGE CABINET, IGNITABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0001	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0002	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	N/A	WS-06	Z-0003	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0004	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0005	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0006	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0007	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0008	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0009	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0010	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0011	CONTAINER STORAGE CABINET, COMBUSTIBLE	CONTAINER STORAGE	VISUAL INSPECTION	360
CONTAINER STORAGE	WSB	500	WS-06	Z-0012	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0013	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0014	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0015	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0016	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0017	CONTAINER STORAGE CABINET, PCBs	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0018	CONTAINER STORAGE CABINET, REACTIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0019	CONTAINER STORAGE CABINET, CORROSIVE	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	WSB	500	WS-06	Z-0020	CONTAINER STORAGE CABINET, FLAMMABLE	CONTAINER STORAGE	VISUAL INSPECTION	360
INSTRUMENTATION	GVBMWTH	500	GV-25	GV-25	EXHAUST MONITORING SYSTEM	GASVITMWTH	GASVITMWTH	360
INSTRUMENTATION	GVB-1	500	GV-02	GV-02	LIQUID FEED TANK LEVEL TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-2	500	GV-02	GV-02	LIQUID FEED TANK LEVEL INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-3	500	GV-02	GV-02	PRESSURE SENSOR TRANSMITTER FOR CANISTER SLIDE ENCLOSURE	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-4	500	GV-02	GV-02	PRESSURE SENSOR TRANSMITTER FOR CANISTER SLIDE ENCLOSURE	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-5	500	GV-02	GV-02	CHAMBER PRESSURE SENSOR TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-6	500	GV-02	GV-02	AIRLOCK GATE BLADDER PRESSURE TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-7	500	GV-02	GV-02	CHAMBER PRESSURE SENSOR TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-8	500	GV-02	GV-02	AIRLOCK GATE BLADDER PRESSURE TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-9	500	GV-02	GV-02	CHAMBER PRESSURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-10	500	GV-02	GV-02	AIRLOCK GATE BLADDER PRESSURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-11	500	GV-02	GV-02	CHAMBER PRESSURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-12	500	GV-02	GV-02	AIRLOCK GATE BLADDER PRESSURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-13	500	GV-02	GV-02	CHAMBER TEMPERATURE SENSOR ELEMENT	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-14	500	GV-02	GV-02	CHAMBER TEMPERATURE SENSOR ELEMENT	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-15	500	GV-02	GV-02	CHAMBER TEMPERATURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-16	500	GV-02	GV-02	CHAMBER TEMPERATURE INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-17	500	GV-02	GV-02	CHAMBER GATE ANALOG POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-18	500	GV-02	GV-02	CHAMBER GATE ANALOG POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-19	500	GV-02	GV-02	AIR LOCK INLET GATE POSITION INDICATOR LIGHT CLOSED	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-20	500	GV-02	GV-02	FEEDER INLET GATE POSITION INDICATOR LIGHT CLOSED	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-21	500	GV-02	GV-02	SOLIDS FEED GATE POSITION INDICATOR LIGHT CLOSED	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-22	500	GV-02	GV-02	CHAMBER GATE POSITION CLOSED INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-23	500	GV-02	GV-02	CHAMBER GATE CLAMP 1 CLOSED POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-24	500	GV-02	GV-02	CHAMBER GATE CLAMP 2 CLOSED POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-25	500	GV-02	GV-02	AIRLOCK GATE POSITION CLOSED INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-26	500	GV-02	GV-02	CHAMBER GATE POSITION CLOSED INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-27	500	GV-02	GV-02	CHAMBER GATE CLAMP 1 CLOSED POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-28	500	GV-02	GV-02	CHAMBER GATE CLAMP 2 CLOSED POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-29	500	GV-02	GV-02	AIRLOCK GATE POSITION CLOSED INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-30	500	GV-02	GV-02	AIR LOCK INLET GATE POSITION INDICATOR LIGHT OPEN	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-31	500	GV-02	GV-02	FEEDER INLET GATE POSITION INDICATOR LIGHT OPEN	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-32	500	GV-02	GV-02	CHAMBER GATE POSITION OPEN INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-33	500	GV-02	GV-02	CHAMBER GATE CLAMP 1 OPEN POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-34	500	GV-02	GV-02	CHAMBER GATE CLAMP 2 OPEN POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-35	500	GV-02	GV-02	AIRLOCK GATE POSITION OPEN INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-36	500	GV-02	GV-02	CHAMBER GATE POSITION OPEN INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-37	500	GV-02	GV-02	CHAMBER GATE CLAMP 1 OPEN POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-38	500	GV-02	GV-02	CHAMBER GATE CLAMP 2 OPEN POSITION INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-39	500	GV-02	GV-02	AIRLOCK GATE POSITION OPEN INDICATOR	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-40	500	GV-02	GV-02	CHAMBER GATE ANALOG POSITION TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-41	500	GV-02	GV-02	CHAMBER GATE ANALOG POSITION TRANSMITTER	GASVIT	GASVIT	360
INSTRUMENTATION	GVB-1	500	GV-03	CLS-0340	DC ELECTRODE ENCLOSURE CONDUCTIVITY LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	CLS-0341	DC ELECTRODE ENCLOSURE CONDUCTIVITY LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0326	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0328	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	EIT-0329	VOLTAGE INDICATING TRANSMITTER FROM DC POWER SUPPLY # 3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FIT-0350	FLOW TRANSMITTER FOR STEAM INJECTION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FS-0360	BOTTOM DRAIN COOLING WATER FLOW SWITCH	GASVIT	LOOP TEST	360

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Table A-6
Annual Inspection Detail

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVB-1	500	GV-03	FT-0351	FLOW TRANSMITTER FOR PROCESS OFF-GAS	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0380	ELECTRODE ENCLOSURE NITROGEN FLOW TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0381	JOULE HEATING ELECTRODE NITROGEN FLOW TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0382	PROCESS CHAMBER NITROGEN FLOW TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0390	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION HI	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0391	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION H2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0392	FLOW TRANSMITTER FOR PROCESS STEAM INJECTION H3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FT-0393	FLOW TRANSMITTER FOR PROCESS STEAM HEADER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	FV-0394	FLOW VALVE FOR NITROGEN SUPPLY TO STEAM HEADER PURGE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	HS-0324	EMERGENCY SHUT OFF FOR ALL DC POWER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	HS-0350	EMERGENCY OFF SWITCH FOR STEAM INJECTION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	HS-0351	EMERGENCY OFF SWITCH FOR TRC POWER SUPPLY	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	HS-0375	EMERGENCY SHUTOFF FOR AC POWER SUPPLY (PS-0375)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0326	CURRENT INDICATING TRANSMITTER FOR DC POWER SUPPLY # 1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0328	CURRENT INDICATING TRANSMITTER FOR DC POWER SUPPLY # 2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IIT-0329	CURRENT INDICATING TRANSMITTER FOR DC POWER SUPPLY # 3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-01	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODES (C1,C2 AND C3)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-02	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODES C1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-03	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODES C2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0376-04	CURRENT TRANSMITTER FOR JOULE HEATING ELECTRODES C3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-01	CURRENT TRANSMITTER FOR HEARTH ELECTRODES (M1, M2 AND M3)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-02	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-03	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	IT-0377-04	CURRENT TRANSMITTER FOR HEARTH ELECTRODES M3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	JC-0360	BOTTOM DRAIN POWER INDICATING CONTROLLER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	JIC-0375	POWER CONTROLLER FOR AC POWER SUPPLY (PS-0375)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0301	OVERFLOW PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0302	ELECTRODE ENCLOSURE PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0335	PRESSURE TRANSMITTER FOR COOLING WATER SUPPLY HEADER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0340	PROCESS COOLING WATER SUPPLY PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0350	PRESSURE TRANSMITTER FOR STEAM INJECTION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0352	PRESSURE TRANSMITTER FOR PROCESS OFF-GAS	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0384	OVERFLOW NITROGEN PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0390	PRESSURE TRANSMITTER FOR PROCESS STEAM	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	PT-0394	PRESSURE TRANSMITTER FOR PROCESS STEAM HEADER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TC-0351	TEMPERATURE CONTROLLER FOR STEAM AND TRC	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TC-0370	TEMPERATURE CONTROLLER FOR SCR-0370)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TC-0371	TEMPERATURE CONTROLLER FOR SCR-0371)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TC-0372	TEMPERATURE CONTROLLER FOR SCR-0372)	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0302-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0303-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0304-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0305-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0306-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0307-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-03+E1178-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0308-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0308-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0309-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0310-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-01	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-02	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0311-03	REFRACTORY TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-01	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-02	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0312-03	REFRACTORY TEMPERATURE ELEMENT SPARE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0316	ELECTRODE ENCLOSURE TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-01	TEMPERATURE SENSOR # 1 FOR LID JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-02	TEMPERATURE SENSOR # 2 FOR LID JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0330-03	TEMPERATURE SENSOR # 3 FOR LID JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-01	TEMPERATURE SENSOR # 1 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360

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Table A-6
Annual Ins[illegible]n Detail

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-02	TEMPERATURE SENSOR # 2 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-03	TEMPERATURE SENSOR # 3 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0331-04	TEMPERATURE SENSOR # 4 FOR BOTTOM JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0332	TEMPERATURE SENSOR FOR SIDE JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0333	TEMPERATURE SENSOR FOR OUTER JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0334	TEMPERATURE SENSOR FOR INNER JACKET COOLING WATER OUTLET	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0340	DC ELECTRODE # 1 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0341	DC ELECTRODE # 2 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0342	DC ELECTRODE # 3 COOLING WATER RETURN TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0343	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0344	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 2	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0345	JOULE HEATING ELECTRODE COOLING WATER RETURN TEMPERATURE # 3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0350	TEMPERATURE ELEMENT FOR STEAM INJECTION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0360	BOTTOM DRAIN COOLING WATER RETURN TEMPERATURE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0361	BOTTOM DRAIN TEMPERATURE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0370	OVERFLOW TEMPERATURE FOR X6 AND X7	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0371	OVERFLOW TEMPERATURE FOR X4 AND X5	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0372	OVERFLOW TEMPERATURE FOR X1, X2 AND X3	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	TE-0380	OVERFLOW NITROGEN RETURN TEMPERATURE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-01	POSITION TRANSMITTER FOR DC ELECTRODE #1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-02	POSITION TRANSMITTER FOR DC ELECTRODE #1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-03	ZT-0320-03	POSITION TRANSMITTER FOR DC ELECTRODE #1	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-05	AET-0501	TRANSMITTER FOR CO/CO2 POST FILTER CONCENTRATIONS	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-05	AT-0520	TRANSMITTER FOR BETA-GAMMA LEVEL OF CANISTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	AET-0602	SCRUBBER SOLUTION PH TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	AET-0603	SCRUBBER SOLUTION CONDUCTITY TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	FT-0631	FLOWRATE TRANSMITTER FOR HEME SPRAY	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSH-0601	SCRUBBER SOLUTION HIGH LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSH-0621	SCRUBBER SOLUTION HIGH LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSH-0630	HIGH LEVEL SWITCH FOR HEME SPRAY RECIRCULATION TANK	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSL-0601	SCRUBBER SOLUTION LOW LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSL-0621	SCRUBBER SOLUTION LOW LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	LSL-0630	LOW LEVEL SWITCH FOR HEME SPRAY RECIRCULATION TANK	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PC-0644	PLENUM PRESSURE CONTROLLER, FED TO MAIN OFF-GAS BLOWER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0601	SCRUBBER # 1 SOLUTION PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0601	SCRUBBER # 1 SOLUTION PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0621	SCRUBBER # 2 SOLUTION PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0621	SCRUBBER # 2 SOLUTION PRESSURE TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0632	PRESSURE INDICATING TRANSMITTER FOR SCRUB SOLN. RECIRCULATION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	PT-0632	PRESSURE INDICATING TRANSMITTER FOR SCRUB SOLN. RECIRCULATION	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	TE-0646	TEMPERATURE ELEMENT AFTER HEPA FILTER PREHEATER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	TE-0646	TEMPERATURE ELEMENT AFTER HEPA FILTER PREHEATER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	TIC-0646	TEMPERATURE INDICATING CONTROLLER FOR HEPA FILTER PREHEATER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-06	TIC-0646	TEMPERATURE INDICATING CONTROLLER FOR HEPA FILTER PREHEATER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1		GV-07	FC-0726	BOILER INPUT BYPASS VALVE CONTROLLER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1		GV-07	FC-0727	BOILER RO WATER SOLENOID VALVE CONTROLLER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1		GV-07	FC-0728	BOILER SERVICE AIR SOLENOID VALVE CONTROLLER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1		GV-07	FE-0729	SYNGAS EXHAUST FLOWMETER ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1		GV-07	FIT-0700	AIR FLOW METER INDICATOR/TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	FIT-0702	SYNGAS FLOWMETER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	FIT-0729	SYNGAS EXHAUST FLOWMETER INDICATOR/TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0718	SEAL DRUM LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0721	BOILER FEED TANK LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0730	QUENCH TOWER LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSH-0718	SEAL DRUM LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSL-0721	BOILER FEED TANK LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	LSL-0730	QUENCH TOWER LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	PDIS-0703	OXIDIZATION CHAMBER INDICATOR/SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	PIT-0704	SYNGAS PRESSURE INDICATOR/TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	TE-0705	AIR/SYNGAS INLET TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	TE-0723	BOILER AIR/SYNGAS TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	TE-0724	BOILER EXHAUST TEMPERATURE THERMOCOUPLE	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	TE-0730	BOILER EXHAUST DOWNSTREAM TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-07	TIT-0705	AIR/SYNGAS INLET TEMPERATURE INDICATING TRANSMITTER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-08	GA-0800	POST FILTER GAS ANALYZER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-08	GA-0810	POST FURNACE GAS ANALYZER	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1101	STORAGE TANK HIGH LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-1	500	GV-11	LSH-1103	WASTE WATER EVAPORATOR HIGH LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-10	500	GV-11	LSH-1112	CONCENTRATE DRUM FULL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-10	500	GV-11	LSH-1113	DISTILLATE TANK HIGH LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-10	500	GV-11	LSH-1101	STORAGE TANK LOW LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-8	500	GV-11	LSL-1103	WASTE WATER EVAPORATOR LOW LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-8	500	GV-12	LSL-1113	DISTILLATE TANK LOW LEVEL SWITCH	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVB-9	500	GV-12	TE-1103	WASTE WATER EVAPORATOR TEMPERATURE TEMPERATURE ELEMENT	GASVIT	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-15	PIT-1200	PRESSURE INDICATING TRANSMITTER FOR CAUSTIC SUPPLY	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-17	TE-1200	TEMPERATURE ELEMENT FOR CAUSTIC SUPPLY	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-17	PIT-1505	N2 SUPPLY HEADER PRESSURE INDICATING TRANSMITTER	GASVITMWTH	LOOP TEST	360

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Table A-6
Annual Inspection Detail

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
INSTRUMENTATION	GVBMWTH-91	500	GV-19	PIT-1705	RO SUPPLY LOOP PRESSURE INDICATING TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	TEC-1701	RO WATER PREHEATER TEMPERATURE THERMOSTAT	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	FIT-1907	PCW SUPPLY FLOW INDICATOR/TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	PIT-1901	PCW COLLECTION TANK LEVEL PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	PIT-1907	PCW SUPPLY PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	TE-1914	PCW SUPPLY TEMPERATURE THERMOCOUPLE (POST-HEAT EXCH.)	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-19	TE-1916	SOLID FEEDER EXTRUDER TUBE PCW RETURN TEMPERATURE THERMOCOUPLE	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-20	PIT-2011	CHW SUPPLY PRESSURE INDICATOR/TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-20	TE-2011	CHW SUPPLY TEMPERATURE THERMOCOUPLE	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-20	TET-2009	RADIATOR # 1 TEMPERATURE TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	GVBMWTH-91	500	GV-20	TET-2010	RADIATOR # 2 TEMPERATURE TRANSMITTER	GASVITMWTH	LOOP TEST	360
INSTRUMENTATION	STB	500	SB-05	SB-05	EXHAUST MONITORING SYSTEM	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	CG-0230	CHAMBER CHARGE GATE	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	CG-0240	CHAMBER CHARGE GATE	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	FV-0225	AIR LOCK INLET PNEUMATIC GATE	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	FV-0226	FEEDER INLET PNEUMATIC GATE	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	ZX-0231-1	CHAMBER GATE CLAMP # 1	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	ZX-0231-2	CHAMBER GATE CLAMP # 2	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	ZX-0241-1	CHAMBER GATE CLAMP # 1	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-02	ZX-0241-2	CHAMBER GATE CLAMP # 2	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-03	Y-0301	PROCESS CHAMBER	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-06	FLT-0630	HIGH EFFICIENCY MIST ELIMINATOR (HEME)	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0601	PRIMARY SCRUBBER	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-06	SC-0621	SECONDARY SCRUBBER	GASVIT	LOOP TEST	360
PROCESS EQUIPMENT	GVB-1	500	GV-07	Z-0703	THERMAL OXIDIZER	GASVIT	LOOP TEST	360
PROCESS PIPING	GVB-1	500	GV-04	FV-0422	DRAIN ASSEMBLY SEAL VALVE	GASVIT	LOOP TEST	360
PROCESS PIPING	GVB-1	500	GV-06	TCV-0646	FLOW CONTROL VALVE FOR HEPA FILTER PREHEATER STEAM	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0221	N2 PURGING SOLENOID VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0238-1	N2 PURGE SUPPLY FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0238-2	N2 PURGE RETURN FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0239	AIRLOCK GATE BLADDER N2 SUPPLY FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0248-1	N2 PURGE SUPPLY FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0248-2	N2 PURGE SUPPLY FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	FV-0249	AIRLOCK GATE BLADDER N2 SUPPLY FLOW VALVE	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	ZX-0231-01	AIR SUPPLY VALVE FOR ACTUATING 1ST NOZZLE CLAMP	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	ZX-0231-02	AIR SUPPLY VALVE FOR ACTUATING 2ND NOZZLE CLAMP	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	ZX-0241-01	AIR SUPPLY VALVE FOR ACTUATING 1ST NOZZLE CLAMP	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-02	ZX-0241-02	AIR SUPPLY VALVE FOR ACTUATING 2ND NOZZLE CLAMP	GASVIT	LOOP TEST	360
UTILITY PIPING	GVB-1	500	GV-11	LCV-1102	STORAGE TANK LEVEL PUMP CONTROL SOLENOID VALVE	GASVIT	LOOP TEST	360

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Table A-7
Bi-Annual In[illegible]on Detail

Equipment Type	Area/Room Number	Line Number	System Number	Tag Number	Component	System	Inspection Type	Inspection Frequency
TANK SYSTEMS	~~GVB-1~~	~~500~~	~~GV-02~~	~~TK-0205~~	~~LIQUID FEED TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~720~~
TANK SYSTEMS	~~GVB-1~~	~~500~~	~~GV-11~~	~~TK-1105~~	~~SCRUBBER BOTTOM WASTE TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~720~~
TANK SYSTEMS	~~GVB-1~~	~~500~~	~~GV-11~~	~~TK-1113~~	~~DISTILLATE TANK~~	~~GASVIT~~	~~VISUAL INSPECTION~~	~~720~~
TANK SYSTEMS	STB-3	200	TP-04	TK-0403	LIQUID TREATMENT TANK # 1	STABILIZATION	VISUAL INSPECTION	720
TANK SYSTEMS	STB-3	200	TP-04	TK-0406	LIQUID TREATMENT TANK # 2	STABILIZATION	VISUAL INSPECTION	720
TANK SYSTEMS	STB-3	200	TP-06	TK-0603	LIQUID HOLDING TANK # 1	STABILIZATION	VISUAL INSPECTION	720
TANK SYSTEMS	STB-3	200	TP-06	TK-0606	LIQUID HOLDING TANK # 2	STABILIZATION	VISUAL INSPECTION	720
TANK SYSTEMS	MWTH-01	500	TP-16	T-101	LIQUID STORAGE TANK #1	MW THERMAL	VISUAL INSPECTION	720
TANK SYSTEMS	MWTH-01	500	TP-16	T-102	LIQUID STORAGE TANK #2	MW THERMAL	VISUAL INSPECTION	720
TANK SYSTEMS	MWTH-01	500	TP-16	T-103	LIQUID STORAGE TANK #3	MW THERMAL	VISUAL INSPECTION	720
TANK SYSTEMS	MWTH-01	500	TP-16	T-104	LIQUID STORAGE TANK #4	MW THERMAL	VISUAL INSPECTION	720
TANK SYSTEMS	MWTH-01	500	TP-16	T-105	BRINE TANK	MW THERMAL	VISUAL INSPECTION	720

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TABLE A-8

EQUIPMENT INSPECTION PROCEDURES AND APPLICABLE CORRECTIVE ACTIONS

I. DATA RECORDING

A. Instrumentation

1. Check instructions for proper operations and determine if indicated values are within acceptable parameters.
2. Check instruments for alarm status.

B. Process Vent Differential Pressure Indicators, Switches

1. Read negative pressure to verify systems confinement.

II. VISUAL INSPECTIONS

A. Air Compressors/Dryers

1. Check oil levels.
2. Visually inspect for leakage, check for excessive noise and vibration, inspect for overheating.
3. Check electrical connections.
4. Inspect seals for excessive lubricant leakage; check bearings and gears for proper alignment and lubrication.
5. Inspect filters, drain valves, cooling fans for proper operations.
6. Repair and replace components showing signs of corrosion or wear.

B. Air Filters – Carbon and HEPA

1. Visually inspected for evidence of corrosion, malfunctions, leaks and excessive wear.
2. Verify filters and/or filter elements do not need replaced.
3. Inspect for proper operations.
4. Repair and replace components showing signs of corrosion or wear.

C. Air Handling Units

1. Inspect enclosure, seals, coils and connections for any corrosion, weld cracks or loose connections.
2. Check electrical connections.
3. Inspect filters.
4. Repair or replace components showing signs of corrosion or wear

D. Aisle Space

1. Check that a minimum of 2.5 feet of aisle space is provided in all areas of the facility.
2. Check to ensure that all areas of the site provide for the conveyance of emergency and the fire equipment.

E. Blast Booths

1. Inspect enclosure, door seals and connections for any corrosion, weld cracks or loose connections.
2. Visually inspect piping, valves and filters. Check for signs of clogging.
3. Repair or replace components showing signs of corrosion or wear.

F. Compactors/ Supercompactor

1. Check hydraulic fluid level; Inspect seals for excessive lubricant leakage;
2. Check bearings and gears for proper alignment and lubrication.
3. Check for proper operation and check electrical connections.
4. Check doors and access panels for proper sealing.
5. Repair and replace components showing signs of corrosion or wear.

G. Container Storage

1. Daily
   a) Inspect for evidence of cracks, spills, leaks, or accumulated liquids in the secondary containment area.
   b) Check container labels to ensure that they are not obscured, removed, or otherwise unreadable.
2. Monthly

TABLE A-8

EQUIPMENT INSPECTION PROCEDURES AND APPLICABLE CORRECTIVE ACTIONS

   a) Inspect container storage areas for deterioration of surface conditions (cracking, flaking, chipping, gouges, gaps, and other signs of wear), including corrosion or deterioration of chemically resistant coating.
3. Annually
   a) Check that storage and treatment operations for incompatible reactive and ignitable wastes are provided in a manner that segregates these wastes from incompatible wastes or water and from sources or conditions promoting ignition. Incompatible wastes must be stored a distance of t10 feet or more from each other.
   b) Check that stockpiled containers have been decontaminated.

H. Container Washers

1. Inspect enclosure, door seals and connections for any corrosion, weld cracks or loose connections.
2. Visually inspect piping valves and filters and nozzles for signs of clogging corrosion or leaks.
3. Repair or replace components showing signs of corrosion or wear.

I. Conveyors/Feeders/Shredders/Extruders

1. Inspect housing, seals and connections for any corrosion, weld cracks or loose connections.
2. Inspect chain/auger for adequate lubrication;
3. Inspect seals for excessive lubricant leakage;
4. Check bearing and gears for proper alignment and lubrication;
5. Check for proper operations and check electrical connections. Check doors and access panels for proper sealing.
6. Repair and replace components showing signs of corrosion or wear.
7. ~~Units serving the GASVIT process chamber shall be pressurized to detect liquid leaks and fugitive emissions.~~

J. Cuttings Saws/Shearers

1. Inspect housing and electrical connections.
2. Check oil level where necessary.
3. Repair or replace components showing signs of corrosion or wear.

K. Dust Collectors

1. Daily
   a) Check dust level in blowdown storage drums. Replace drum if necessary.
2. Monthly
   a) Visually inspect for signs of corrosions or wear.
   b) Inspect for proper operation.
   c) Observe operations of differential pressure devices.
   d) Verify cartridges do not need changed.
   e) Check electrical connections.
   f) Repair and replace components showing signs of corrosion or wear.

L. Emergency Generator

1. Visually inspect for loose drive belts, oil leaks, coolant leaks, lube oil levels, mechanical integrity, and crankcase containment.

M. Enclosures

1. Inspect enclosures, seals and connections for any corrosion, weld cracks or loose connections.

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2. Check electrical connections.
3. Inspect ventilation system and exhaust filter.
4. Repair or replace component showing signs of corrosion or wear.

N. Exhaust Monitoring Equipment

1. Inspect in accordance with manufacture's instructions.

O. Fans, Blowers

1. Inspect housing, seals and connections for any corrosion, weld crack or loose connections.
2. Visually inspect for loss of lubrication, check for vibrations; inspect seals for excessive lubricant leakage.
3. Check bearings and belts for overheating and proper alignment and lubrication.
4. Repair and replace components showing signs of corrosion or wear.

P. Fire Protection Systems.

1. Conduct an evaluation of the fire equipment onsite.
2. Visually inspect each fire extinguisher to ensure that the fire extinguisher's pressure gauge registers a pressure within the acceptable range on the gauge. Verify that each extinguisher has a current inspection tag.
3. Check the operation of the fire alarm system operation for proper functions by engaging it and observing whether it responds properly.

Q. Heat Exchanger/Condensers/Evaporators/Radiators

1. Check for proper operation.
2. Visually inspect for leaks, spills, and signs of tampering.
3. Check electrical connections.
4. For units with fans and blowers, visually check the fan/blowers as outlined here within.
5. Repair or replace components showing signs of corrosions or wear.

R. Lifts/Elevators/Dumpers

1. Visually inspect for evidence of corrosion and leakage.
2. Check hydraulic fluid level.
3. Inspect for loss of lubrication.
4. Check for electrical connections.
5. Repair or replace components showing signs of corrosion or wear.

S. Liquid Filters

1. Visually inspect for evidence of corrosion, malfunctions, leaks and excessive wear.
2. Verify filters and/or filter elements do not need replaced.
3. Inspect for proper operation.
4. Repair or replace components showing signs of corrosion or wear.

T. Mixers

1. Inspect housing, seals, shafts, blades and connections for any corrosion, weld cracks or loose connections.
2. Inspect seals for excessive lubricant leakage.
3. Check bearings and gears for proper alignment and lubrication.
4. Check for proper operation and check electrical connections.
5. Check doors and access panels for proper sealing.
6. Repair and replace components showing signs of corrosion or wear.

U. Monorails and Cranes

1. Inspect bearings and electrical connections.
2. Repair and replace components showing signs of corrosion or wear.

V. Organic Gas Analyzer

1. Check that the portable organic gas analyzer is calibrated and operates properly.

W. Personal Protection and Safety Equipment

1. Conduct an inventory of personal protection and safety equipment. Inventory the supply of personal protection equipment to ensure that each employee has proper gloves, boots, coveralls, hard hat, goggles, and respiratory protection, including new respirator cartridges.
2. Examine the equipment to ensure that the equipment is in good condition.
3. Ensure that respirator cartridges have a current expiration date.
4. Check the replacement inventory for the present level of personal protection equipment supply and will note whether any items are depleted.
5. Check to see that a copy of the Contingency Plan, emergency telephone numbers, incident notification checklist, evacuation routes and Emergency Coordinator Checklist are placed near the main telephone in each major operational area of facility.
6. Check first aid supplies, including stretcher, first aid kit, flashlight, and spare batteries.

X. Piping, Tank System (Waste Process)

1. Daily
   a) Inspect for evidence of cracks, spills, leaks, or accumulated liquids in the secondary containment area.
2. Monthly
   a) Visually inspect piping, valves steam traps, regulators and appurtenances for evidence of corrosion and leakage.
   b) Check valves seals and verify valve operation; check for valve clogging.
   c) Repair or replace components showing signs of corrosion or wear.

Y. Piping, Utility

1. Visually inspect piping, valves steam traps, regulators and appurtenances for evidence of corrosion and leakage.
2. Check valve seals and verify valve operation; check for valve clogging.
3. Repair or replace components showing signs of corrosion or wear.

Z. Process Chamber

1. Prior to System Startup
   a) Ensure that support systems such as water supply, steam supply, monitoring equipment and instrumentation are in normal operating condition.
   b) Following start up of the system, ensure that equipment is operating properly, and there is no evidence of leaks, spills, tampering or fugitive emissions.
2. Monthly
   a) Inspect housing, seals and connections for any corrosion, weld cracks or loose connections.
   b) Check electrical connections.
   c) Follow manufacturer's inspection procedures.
   d) Repair and replace components showing signs of corrosion or wear.
3. Quarterly
   a) Check that quarterly pressurization tests are preformed on select equipment to detect liquid leaks and gas leaks (fugitive emissions).

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AA. Process Exhaust Ductwork

1. Inspect blast gate gasket, closure surface for proper operation and signs of corrosion.
2. Visually inspect ductwork for evidence of corrosion or leakage.
3. Repair and replace components showing signs of corrosion or wear.

BB. Pumps

1. Visually inspect for leakage, check for excessive noises and vibrations, inspect for overheating.
2. Check electrical connections; inspect seals for excessive lubricant leakage.
3. Check bearings and gears for proper alignment and lubrication.
4. Repair and replace components showing signs of corrosion or wear.

CC. Reverse Osmosis Skid

1. Check for proper operation.
2. Visually inspect for leaks, spills, and signs of tampering.
3. Check electrical connections.
4. Repair and replace components showing signs of corrosion or wear.

DD. Roads

1. Drive the access and facility roads to visually inspect them deterioration, erosion and evidence of spills.
2. During snowy or icy conditions, inspect roads for drivability.

EE. Secondary Containment

1. Visually check surfaces and sealants of the secondary containment for all facility tanks storing hazardous waste to ensure that there exists no evidence of leak, corrosion, cracks or deterioration.
2. Visually check welds, seams and fixtures (valves, pipes, and ancillary equipment) of each facility tank storing hazardous waste to ensure that there exists no evidence of corrosion or leaking.

FF. Security

1. Inspect the site security devices (fences, gates, doors, and locks) to check for items such as proper functions, breaks, gaps, erosion, vandalism or damage to the fence fabric, fence posts, gates, etc. The inspector must also check the gates and doors to ensure that the gates and doors are locked or attended to by a person assigned to control entry. The inspector must check for proper closure and security. The inspector must visually inspect all facility fences for evidence of soil erosion. All fence areas must have no more than a 6-inch space beneath the fence fabric. The inspector must visually check the site warning signs to determine that the signs are present, visible, and legible from a distance of 25 feet.

GG. Spill Clean-Up Supplies

1. Ensure that sufficient quantities of stabilization chemicals (lime, soda, ash, etc.) are visible for spill control.
2. Ensure that empty containers are available for at least 10 percent of the volume of liquid waste in the container storage areas.

~~**HH. Syngas Scrubbers**~~

~~1. Inspect enclosure, seals and connections for any corrosion, weld cracks or loose connections.~~
~~2. Check electrical connections.~~
~~3. Repair or replace components showing signs of corrosion or wear.~~

II. HH. Tanks, Tank Systems (Waste Process)

1. Weekly

   a) Check overfill control devices including level sensors, high level alarms, automatic feed cut-off or by-passes to stand-by tanks.
   b) Inspect the liquid level in each tank. Look into each tank to determine the level of liquid in the tank, and whether the liquid level is at or above the point alarm level
   c) Check the overfilling detection equipment by either engaging an internal self-checking mechanism or by simulating an overfill condition.
2. Monthly
   a) Visually inspect tank shell and supports for evidence of corrosion and leakage.
   b) Repair and replace components showing signs of corrosion or wear.
3. Bi-Annually
   a) Conduct nondestructive testing to detect corrosion, erosion, cracks, leaks, pitting, or wall thinning to less than sufficient shell strength.
   b) Perform an internal inspection after emptying and decontaminating the tank.
   c) Wall thinning will be assessed by a qualified independent contractor using an ultrasonic sensor or another such device which measures wall thickness.

JJ. II. Thermal Oxidizer/Backup Boiler

1. Check for proper operation.
2. Visually inspect for leaks, spills, and signs of tampering.
3. Check electrical connections.
4. Repair or replace components showing signs or corrosion or wear.

III. PREVENTATIVE MAINTENANCE

A. All equipment

1. Indicate time periods between maintenance is a maximum. Actual maintenance intervals are based on manufacturer's recommendations or indicated preventative maintenance schedule, whichever is less.
2. Preventative maintenance shall consist of the items listed for a visual inspection in addition to the manufacturer's recommended preventative maintenance procedures.

IV. FUNCTIONAL TEST

A. Personal Protection and Safety Equipment

1. Turn on the safety showers and eye wash stations to verify water supply, delivery, flow, and pressure.
2. Turn on all emergency lights to verify they are optional.
3. Check the operation of self-contained breathing apparatus (SCBA).

B. Equipment

1. Start unit and verify proper operation.
2. Test instruments, interlocks, emergency stops, and alarms.

C. Communication

1. Perform an audio test on the external communication system (telephone) by ensuring that dial tone exists and that the phone is operational.
2. Test the internal communication system (two-way radios, intercom, etc.) by operating the system and achieving communication through the system.
3. Check the range of the radios to ensure that internal communication can be achieved from all areas of the site.

D. Emergency Generators

1. Start unit, check governor speed, voltage output regularity, noise level, filter differential pressure, overspeed safety trip, low oil pressure protective device, high water temperature instruments, electrical output, phase balance, and fuel oil lube oil pump pressures.

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TABLE A-8

EQUIPMENT INSPECTION PROCEDURES AND APPLICABLE CORRECTIVE ACTIONS

V. CALIBRATION

A. Verify instrument functions correctly.
B. Calibrate each instrument per manufacture's recommendations.
C. Inspect instrument for signs of wear or corrosion.
D. Inspect electrical connections.
E. Repair or replace any instruments which do not function properly.

~~VI. LOOP TESTS~~

~~A. Automatic Waste Feed Cut-Off System (AWFCO)~~

~~1. The AWFCO interlocks and logic will be tested by simulating one failure signal.~~

~~2. Once the loop is tested, then only the set point operation will be tested.~~

~~B. Instrumentation and Controls~~

~~1. Test all control circuits and instruments for proper operation and indication.~~

~~2. Verify all interlocks properly operate.~~

~~3. Repair and/or recalibrate any instruments which do not function.~~

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APPENDIX B

TYPICAL CHECKLIST FORMS

Daily Inspection Checklist
Weekly Inspection Checklist
Monthly Inspection Checklist
Annual Inspection Checklist
BiAnnual Inspection Checklist

DAILY INSPECTION CHECKLIST

INSPECTOR(S):_____(note new inspector and date if there is a change)

WEEK COMMENCING (DATE):_____

First Day Only:

_____ Inspect the previous inspection checklist for problems noted.

_____ If there are ongoing problems, inform the Plant Manager and call the environmental engineer for an update.

In completing the following checklist, exclude equipment that has been locked and tagged out

	M	T	W	T	F	S	S	ITEMS OF INSPECTION[1]
								General
YES:								Is the hazardous waste facility in operation today?
NO:								
YES:								Check to ensure that external and internal communications systems are working properly.
NO:								
								Truck Sampling Area
OK:								Check truck sampling area for evidence of spills or leaks.
FIX:								
								Loading/Unloading Area
OK:								Inspect loading and unloading areas for evidence of leaks or spills
FIX:								
								Container Storage Area
OK:								Check container storage areas and container storage containment system areas for evidence of spills.
FIX:								
OK:								Ensure that container labels are not obscured, removed, or otherwise unreadable.
FIX:								
OK:								Inspect storage area for leaks, spills, and accumulated liquids.
FIX:								
OK:								Are adequate supplies of spill-stabilization chemicals available? (at least 10% of volume of liquids in area)
FIX:								
								Instrumentation
OK:								Check instruments (incl. leak detection sensors) for proper operation. Are values are within acceptable parameters?
FIX:								
OK:								Check instruments for alarm status
FIX:								

[1] To be conducted for the list of components with tag numbers shown in daily inspection schedule (Inspection Plan, Appendix A, table A-1 using procedures described in table A-8.

DAILY INSPECTION CHECKLIST

								Secondary Containment
OK:								Check surfaces, sealants, welds to ensure there is no
FIX:								evidence of leaks, corrosion, cracks etc.
								Tank Systems
OK:								Inspect all tank systems to detect corrosion, weld breaks,
FIX:								punctures, or releases of waste.
OK:								Inspect leak detection equipment monitoring data to ensure
FIX:								that the system is being operated according to design.
OK:								Inspect the construction materials, adjacent areas, and,
FIX:								containment to detect erosion or signs of releases of waste
								~~GASVIT~~ Area MWTF
OK								Inspect floor and equipment for solid, liquid or gas leakage.
FIX								
OK								Inspect leak detection equipment monitoring data to ensure
FIX								that the system is being operated according to design.

DAILY INSPECTION CHECKLIST

Continued

OBSERVATIONS: *(include location and date)*

_____

_____

_____

_____

_____

DATE AND NATURE OF ANY REPAIRS OR OTHER CORRECTIVE ACTIONS:

_____

_____

_____

NOTES ON OBSERVATIONS OR CORRECTIVE ACTION:

_____

_____

Reported to Plant Manager _____ (Date)

Inspector's Signature: _____ Date: _____

WEEKLY INSPECTION CHECKLIST

INSPECTOR:_____ DATE/ & TIME:_____

_____ Inspect the previously-completed weekly inspection checklist for any problems noted.

OK FIX

PERIMETER AND GENERAL FACILITY

_____ _____ Check the perimeter berm for integrity, plant growth, rodent burrowing, deterioration, and erosion.

_____ _____ Check fences, gates, facility entrance doors, and other security devices (including surveillance equipment) for proper functioning, breaks, damage, locks, erosion and the presence of an attendant.

_____ _____ Check warning signs and "No Smoking" signs for their presence, clear visibility, and legibility.

_____ _____ Check access roads and intra-facility roads for deterioration, erosion, or spills.

_____ _____ Inform the Site Manager of new and continued, unresolved problems.

STORAGE AND TREATMENT AREAS[1]

Security and Protective Devices

_____ _____ Visually inspect and functionally test security and protective devices.

Instrumentation

~~_____ _____ Perform loop tests on Automatic Waste Feed Cut-Off.~~

~~_____ _____ Check GasVit weight scale indicators.~~

11 To be conducted for the list of components with tag numbers shown in daily inspection schedule (Inspection Plan, Appendix A, table A-2 using procedures described in table A-8.

WEEKLY INSPECTION CHECKLIST

Container Storage Areas

_____ _____ Inspect the site for adequate aisle space.

_____ _____ Inspect containers for evidence of leaks, corrosion, or deterioration.

_____ _____ Check container storage pad for structural integrity.

_____ _____ Check that incompatible, ignitable, and reactive wastes are properly segregated.

WEEKLY INSPECTION CHECKLIST

Continued

OBSERVATIONS *(include date and location):*

_____

_____

_____

_____

DATE AND NATURE OF ANY REPAIRS OR OTHER CORRECTIVE ACTIONS:

_____

_____

_____

_____

NOTES ON OBSERVATIONS OR CORRECTIVE ACTION:

_____

_____

Reported to Plant Manager _____ (Date)

Inspector's Signature: _____ Date: _____

MONTHLY INSPECTION SCHEDULE AND CHECKLIST

INSPECTOR:_____ DATE/ & TIME:_____

_____ Inspect the previously-completed monthly inspection checklist for any problems noted.

In completing the following checklist, exclude equipment that has been locked and tagged out.

STORAGE AND TREATMENT AREAS[1]

OK FIX

Safety Supplies

_____ _____ Inventory supply of personal protective equipment to ensure adequate supplies.

_____ _____ Inventory first aid stations to ensure adequate supplies.

_____ _____ Inspect safety showers and eye wash stations for proper operation.

_____ _____ Check operation of emergency lights.

_____ _____ Check to ensure that a copy of the Contingency Plan, a list of emergency telephone numbers, the incident notification checklist, a description of the evacuation routes, and the Incident Commander's Response Checklist are posted or placed on the wall near each telephone.

Preparedness and Prevention Equipment

_____ _____ Visually inspect runoff prevention features including drains and and sumps to ensure proper operation.

_____ _____ Check operation of backup power generator.

[1] [1] To be conducted for the list of components with tag numbers shown in daily inspection schedule (Inspection Plan, Appendix A, table A-3 using procedures described in table A-8.

MONTHLY INSPECTION SCHEDULE AND CHECKLIST

_____ _____ Visually inspect fire extinguisher and fire water storage area.

_____ _____ Check operation of fire alarm system.

MONTHLY INSPECTION SCHEDULE AND CHECKLIST

Continued

OBSERVATIONS: *(include location and date)*

_____

_____

_____

_____

DATE AND NATURE OF ANY REPAIRS OR OTHER CORRECTIVE ACTIONS:

_____

_____

_____

_____

NOTES ON OBSERVATIONS OR CORRECTIVE ACTION:

_____

_____

Reported to Plant Manager _____ (Date)

Inspector's Signature: _____ Date: _____

ANNUAL INSPECTION CHECKLIST

INSPECTOR:_____ DATE/ & TIME:_____

____ Inspect the previous annual inspection checklist for problems noted.

In completing the following checklist, exclude equipment that has been locked and tagged out

OK	Fix	
		Tank Condition Assessment (Internal and wall thickness inspections first year after installation only, then at a frequency as per inspection recommendations)
_____	_____	Inspect the tank (interior and exterior) for signs of corrosion and erosion including rusting, peeling paint, areas of distress and discoloration.
_____	_____	Inspect the tank (interior and exterior) for cracks, pitting, and wall thinning.
_____	_____	Perform ultrasonic wall thickness analysis of tank to aid in this determination. Attach the results of the tank wall thickness test.
_____	_____	Check liquid level in tank. If liquid level is above alarm level, document if alarm functions.
_____	_____	Inspect the areas where ignitable or reactive wastes are stored. Ensure segregation of reactive and ignitable wastes.
_____	_____	Inform the Site Manager of continued, unresolved problems and call the Environmental Engineer to update. Report all problems and results to the ~~Site~~ Manager and ~~Environmental Engineer.~~ RCO Operations
_____	_____	Segregation of Incompatible Wastes. Inspect waste storage areas. Log waste types and volumes into database. Compare with waste tracking system inventory and identify ant anomalies and incompatibilities

ANNUAL INSPECTION SCHEDULE AND CHECKLIST

Continued

OBSERVATIONS: *(include location and date)*

_____

_____

_____

_____

_____

DATE AND NATURE OF ANY REPAIRS OR OTHER CORRECTIVE ACTIONS:

_____

_____

_____

_____

NOTES ON OBSERVATIONS OR CORRECTIVE ACTION:

_____

_____

Reported to Plant Manager _____ (Date)

Inspector's Signature: _____ Date: _____

BIANNUAL INSPECTION CHECKLIST

INSPECTOR:_____ DATE/ & TIME:_____

____ Inspect the previous annual inspection checklist for problems noted.

In completing the following checklist, exclude equipment that has been locked and tagged out

OK	Fix	
		TANK SYSTEMS
		Tank Condition Assessment (Biannually or at a frequency as per inspection recommendations)
_____	_____	Empty and decontaminate the tank. Inspect the tank (interior and exterior) for signs of corrosion and erosion including rusting, peeling paint, areas of distress and discoloration.
_____	_____	Inspect the tank (interior and exterior) for cracks, pitting, and wall thinning.
_____	_____	Independent contractor will perform ultrasonic wall thickness analysis of tank to aid in this determination. Attach the results of the tank wall thickness test.
_____	_____	Check liquid level in tank. If liquid level is above alarm level, document if alarm functions.
_____	_____	Inform the ~~Site~~ Operations Manager of continued, unresolved problems and call the ~~Environmental Engineer~~ Regulatory Compliance Officer to update. Report all problems and results to the ~~Site~~ Operations Manager and ~~Environmental Engineer~~ Regulatory Compliance Officer.

BIANNUAL INSPECTION SCHEDULE AND CHECKLIST

Continued

OBSERVATIONS: *(include location and date)*

_____

_____

_____

_____

_____

DATE AND NATURE OF ANY REPAIRS OR OTHER CORRECTIVE ACTIONS:

_____

_____

_____

_____

NOTES ON OBSERVATIONS OR CORRECTIVE ACTION:

_____

_____

Reported to Plant Manager _____ (Date)

Inspector's Signature: _____ Date: _____

APPENDIX C

RCRA – LEAK DETECTION & REPAIR PLAN

(from Att. 19 of the Permit Application)

PFNW-R

APPENDIX C

RCRA - LEAK DETECTION AND REPAIR PLAN

RCRA - LEAK DETECTION AND REPAIR (LDAR) PLAN

1.0 SCOPE

This plan establishes an effective inspection and testing procedure that complies with the regulations set forth by the Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA) to monitor and control Air Emissions from Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF's).

2.0 REFERENCE DOCUMENTS

Environmental Protection Agency, 40 CFR Part 264, Subpart BB, "Air Emission Standards for Equipment Leaks".

Environmental Protection Agency, 40 CFR Part 60, Reference Method 21, "Determination of Volatile Organic Compound Leaks".

3.0 DEFINITIONS

CLOSED-VENT SYSTEM

A system that is not open to the atmosphere and that is composed of piping, connections, and if, necessary, flow-inducing devices that transport gas or vapor from a piece or pieces of equipment to a control device.

CONNECTOR

Flanged, screwed, welded, or other joined fittings used to connect two pipelines or a pipeline and a piece of equipment. For the purposes of reporting and record keeping, connector means flanged fittings that are not covered by insulation or other materials that prevent location of the fittings.

CONTROL DEVICE

Means an enclosed combustion device, vapor recovery system, or flare. Any device the primary function of which is the recovery or capture of solvents or other organics for use, reuse, or sale (e.g., a primary condenser on a solvent recovery unit) is not a control device.

CONTROL DEVICE SHUTDOWN

The cessation of operation of a control device for any purpose.

DOUBLE BLOCK AND BLEED SYSTEM

Two block valves connected in series with a bleed valve or line that can vent the line between the two block valves.

HAZARDOUS WASTE MANAGEMENT UNIT SHUTDOWN

A work practice or operational procedure that stops operation of a hazardous waste management unit or part of a hazardous waste management unit. An unscheduled work practice or operational procedure that stops operation of a hazardous waste management unit or part of a hazardous waste management unit for less than 24 hours is not a hazardous waste management unit shutdown. The use of spare equipment and technically feasible bypassing of equipment without stopping operation are not hazardous waste management unit shutdowns.

IN GAS/VAPOR SERVICE

The piece of equipment contains or contacts a hazardous waste stream that is in the gaseous state at operating conditions.

IN HEAVY LIQUID SERVICE

The piece of equipment is not in gas/vapor service or in light liquid service.

IN LIGHT LIQUID SERVICE

The piece of equipment contains or contacts a waste stream where the vapor pressure of one or more of the components in the stream is greater than 0.3 kilopascals (kPa) at 20 °C, the total concentration of the pure components having a vapor pressure greater than 0.3 kPa at 20 °C is equal to or greater than 20 percent by weight and the fluid is a liquid at operating conditions.

IN SITU SAMPLING SYSTEMS:

Non-extractive samplers or in-line samplers.

IN VACUUM SERVICE

Equipment is operating at an internal pressure that is at least 5 kPa below ambient pressure.

OPEN-ENDED VALVE OR LINE

Any valve, except pressure relief valves, having one side of the valve seat in contact with process fluid and one side open to the atmosphere, either directly or through open piping.

PRESSURE RELEASE

The emission of materials resulting from the system pressure being greater than the set pressure of the pressure relief device.

REPAIRED

Equipment is adjusted, or otherwise altered, to eliminate a leak.

SENSOR

A device that measures a physical quantity or the change in a physical quantity, such as temperature, pressure, flow rate, pH, or liquid level.

START-UP

The setting in operating of a hazardous waste management unit or control device for any purpose.

VENTED

Discharged through an opening, typically an open-ended pipe or stack, allowing the passage of a stream of liquids, gases, or fumes into the atmosphere. The passage of liquids, gases, or fumes is caused by mechanical means such as compressors or vacuum-producing systems or by process-related means such as evaporation produced by heating and not caused by tank loading and unloading (working losses) or by natural means such as diurnal temperature changes.

4.0 EQUIPMENT PROFILES

Equipment profiles will be developed for each piece of equipment subject to the LDAR requirements. The LDAR equipment profile will be maintained in electronic and/or hard copy form. The LDAR equipment profile will consist of a Basic Data File and a Component History File. These files will be based on the Equipment Identification Number and will be helpful for inspections, repairs, reporting, variances and other information.

4.1 Basic Data

The basic data contained in the equipment profiles will include, but not be limited to, the following variables:

Equipment Number
Description
Location
Building Number & Description
Manufacturer

Serial Number

Documentation of Repairs

Drawings

4.2 Monitoring Equipment

4.2.1 Portable Volatile Organic Compound (VOC) Analyzer

A portable VOC analyzer that meets the performance criteria of EPA Method 21 will be used as the monitoring equipment in the LDAR program. The primary criteria relate to instrument response for the compounds of concern, response time, and calibration precision. In addition to the performance criteria, Method 21 also requires that the analyzer meet the following specifications:

- The VOC analyzer shall respond to those organic compounds being processed.
- The analyzer shall be capable of measuring emissions at a concentration greater than or equal to 500 and 10,000 parts per million by volume (ppmv).
- The scale of the analyzer shall be readable to within 5 percent of the specified leak definition concentration (500 to 10,000 ppmv).
- The analyzer shall be equipped with a pump so that a continuous sample is provided at a nominal flow rate of between 0.5 and 3.0 liters per minute.
- The analyzer shall be intrinsically safe for operating in explosive atmosphere.

4.2.2 Personnel Training for the Use of the VOC Portable Analyzer

Plant personnel will be thoroughly trained in the use and calibration of the VOC portable analyzer. A permanent record indicating the personnel, date of training session and results (i.e. if the person is qualified in the correct use and calibration of the equipment) will be kept at the facility.

5.0 ACTIONS

5.1 Equipment containing hazardous wastes to be monitored, type of monitoring and frequency. RCRA Part 264 sections are referenced with the equipment descriptions.

Equipment	Monitoring Type and Frequency
Pumps (Light Liquid Service) (264.1052 a,b,c)	Weekly visual inspection for liquids dripping from pump seal and monthly monitoring via Method 21 (leak is 10,000 ppm or greater).
Pumps with Dual Mechanical Seal System (Light Liquid Service (264.1052 d)	Weekly visual inspection for liquids dripping from pump seal, daily check of barrier fluid/seal failure sensor or monthly check of sensor audible alarm.
Pumps designed with no external shaft penetration through pump housing & operating at less than 500 ppm emissions (Light Liquid Service) (264.1052 e)	Initial test via Method 21, annual monitoring via Method 21 or at other times as determined by the Regional RCRA Administrator.

Pumps equipped with closed vent system (Light Liquid Service) (264.1052 f)	Exempt from inspection (refer to 264.1033 closed vent system)
Pumps (Heavy Liquid Service) (264.1058 a through d)	Monitor within 5 days via Method 21 if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method.
Compressors (264.1053 a through g)	Daily check of barrier fluid/seal sensor or monthly check of sensor audible alarm.
Compressors Equipped with a Closed Vent System and/or operating at less than 500 ppm emissions (264.1053 h through i)	Initial test via Method 21, annual monitoring via Method 21, and at other times as determined by the Regional RCRA Administrator, refer to 264.1033.
Closed Vent System (264.1060)	Refer to 264.1033. Initial test via Method 21, annual monitoring via Method 21 or at other times as requested by the Regional RCRA Administrator. Leak is 500 ppm or greater.
Pressure Relief Devices (Gas or Vapor Service) (264.1054 a & b)	Initial test via Method 21, monitor via Method 21 with 5 days of pressure release. Leak is 500 ppm or greater.

Pressure Relief Devices (Gas/Vapor Service) (Closed Vent System) (264.1054 c)	Exempt from monitoring (refer to 264.1033 - Closed Vent System).
Pressure Relief Devices (Light or Heavy Liquid Service) (264.1058 a through d)	Monitor within 5 days via Method 21 if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method. Leak is 10,000 ppm or greater.
Sampling Systems	See standards: Sampling Connecting Systems - 264.1055 a through c, 264.1060 and 264.1033.
Valves (Gas /Vapor or Light) (Liquid Service) (264.1057 a through e)	Monitor monthly via Method 21 - If no leak is detected for two (2) successive months valve may be monitored the first month of every succeeding quarter beginning with the next quarter, until a leak is detected. Leak is 10,000 ppm or greater.
Valves (Gas/Vapor or Light Liquid Service) operating at less than 500 ppm emissions and has no external actuating mechanism in contact with the waste system. (264.1057f)	Initial test via Method 21, annual monitoring via Method 21, and at other times as determined by the Regional RCRA Director. Leak is 500 ppm or greater.

Valves (Gas/Vapor or Light Liquid Service) - Unsafe to monitor (264.1057h)	Monitor via Method 21 as frequently as practicable during safe to monitor times, at least once per year. Leak is 10,000 ppm or greater.
Valves (Heavy Liquid Service) (264.1058 a through d)	Monitor within 5 days via Method 21 if evidence of a potential leak is found by visual, olfactory, or any other detection methods. Leak is 10,000 ppm or greater.
Flanges and Other Connectors (Light and Heavy Liquid Service) (264.1058 a through d)	Monitor within 5 days via Method 21 if evidence of a potential leak is found by visual, olfactory, or any other detection methods. Leak is 10,000 ppm or greater.

5.1.1 Alternative Standards for Monitoring Valves in Gas/Vapor or Light Liquid Service

A. Alternative standards for valves in gas/vapor service or in light liquid service: percentage of valves allowed to leak. Refer to RCRA Section 264.1061. The following is a synopsis of this regulation:

- The regulation allows no greater than 2% of valves to leak.
- PFNW-R ~~ATG, Inc.~~ will notify the regional administrator should it elect to comply with this section.

- Initial test to be performed within one week of designation, annually, and at other times as specified by the regional administrator. The valves requiring repair to adhere to the 5-15 day regulation.
- Percentage of leaking valves is determined by dividing number of leaking valves by the total number of valves subject to regulations.

PFMW-R

- ATG, Inc. will notify the regional administrator should it decide to no longer comply with this section and it will follow the standard monitoring procedure.

B. Alternative standards for valves in gas/vapor service or in light liquid service: skip period leak detection and repair. Refer to RCRA Section 264.1062. The following is a synopsis of this regulation:

- ATG, Inc. will notify regional administrator should it elect to comply with either alternative in this section prior to implementation.

1. Monitor valves monthly -- if after 2 successive quarterly monitoring periods the percentage of leaking valves is equal to or less than 2%, then skip one quarterly leak detection period.

2. Monitor valves monthly -- if after 5 successive quarterly monitoring periods the percentage of leaking valves is equal to or less than 2%, then skip three quarterly monitoring periods.

If the percentage of leaking valves is greater than 2%, then monthly monitoring will be resumed although the provisions stated in 264.1057 (c) (1) may again be used (i.e. if no leak for 2 successive months, monitor first month of every succeeding quarter beginning with next quarter until leak is detected).

5.1.2 Open-Ended Valves or Lines - Standards

a.1 Each open-ended valve or line will be equipped with a cap, blind flange, plug, or a second valve.

a.2 The cap, blind flange, plug, or second valve will seal the open end at all times except during operations such that the valve on the hazardous waste stream end is closed before the second valve is closed.

b. Each open-ended valve or line equipped with a second valve will be operated in a manner such that the valve on the hazardous waste stream end is closed before the second valve is closed.

c. When a double block and bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but will comply with paragraph (a) of this section at all other times.

5.1.3 Exemptions

a. Equipment in Vacuum Service (264.1050e)

ATG, Inc. will maintain a list of identification numbers for equipment in vacuum service and a copy of this list will be maintained in the Fugitive Emission System Database.

5.1.4 Leaks Detected/Conditions Observed

Leaks detected during the weekly visual inspections or monthly monitoring of the equipment will be repaired in accordance with the provisions set forth in Section 5.3.

Observations of open ended valves or lines that do not meet the requirements as stated in 5.1.2 will be corrected to meet said requirements.

5.2 Equipment Identification Tagging Procedure

Equipment in light liquid, gas/vapor or heavy liquid service will be identified in the process unit by attaching an equipment identification tag.

5.2.1 Isometric Drawings

The equipment to be tagged will be indicated on a set of isometric piping arrangement drawings. Each set of isometric drawings cover a particular process unit and will be utilized in the field during the actual attachment of the tag to the equipment.

These isometric drawings will also be used during the actual equipment monitoring to aid personnel in locating the tagged equipment.

5.2.2 Equipment To Be Tagged and Attachment Location

Equipment	Tag Location
Pumps	Pump Discharge Nozzle
Compressors	Compressor Discharge Nozzle
Pressure Relief Valve	Around Tail Pipe
Manual Valves	Valve Yoke
Butterfly Valves	Valve Stem
Control Valves	Valve Yoke
Instrument Valves	Valve Body
Transmitter Manifolds	Valve Body
Sample Connecting System	Determine in Field
Open-Ended Valve or Pipe	Determine in Field
Flanges not Covered by Insulation	Around Through Portion of Bolt between Flanges

Note: Tags and/or method of attachment are not to interfere with the points to be monitored via Method 21. The bar-code tag will be readily accessible for scanning.

5.2.3 Method of Attachment

Plastic tie wraps will be utilized to securely affix the identification tag to the component.

5.2.4 Equipment Identification Tag Description

The equipment identification tags will be constructed of 1/8" thick laminated plastic and will be 3" inches x 1 1/4" diameter hole at one end. An alpha-numeric identification number will be engraved into the tag to reveal the black inner layer.

The alpha-numeric identification number will interface with specific data that are to be electronically filed for each piece of equipment, and are to be used for data management, reporting, monitoring, location, scheduling, etc.

5.2.5 Equipment Identification Tag Number Description

The equipment tag number will consist of an eight (8) space alpha-numeric field and be based on the following:

- The first set of entries (3 spaces) will be designate the treatment line number. The second set of entries (5 spaces) is simply a numerical progression of equipment in that fluid service.

  Ex. LN1 - 12345 (Treatment Line 1 - 12345)

5.2.6 Leaking Equipment Tag

The equipment identification number, and leak detected date will be filled on the leaking equipment tag.

The above information will also be recorded on a Leak Repair Report/Work Order Form along with any necessary information required to initiate and complete the repair.

The following is a copy of the leaking equipment tag.

LDAR PROGRAM

VOC LEAK

Potential Leak Date _____

Leak Detected Date _____

Part Leaking _____ ppm _____

Date Repaired _____

Type of Repair _____

Date Re-monitored _____ ppm _____

Date Re-monitored _____ ppm _____

Date Re-monitored _____ ppm _____

Tag # _____

Part Leaking _____ ppm _____

Type of Repair _____

Repaired By _____

Date of Repair _____

5.3 REPAIR REQUIREMENTS

5.3.1 Tagging Leaking Equipment

A weatherproof and readily visible tag, marked with the equipment number; the date evidence of a potential leak was found by visual, audible, olfactory, or other means; and the date the leak was detected, will be attached to the leaking equipment.

The tag on equipment (except on a valve) may be removed, after it has been repaired.

The tag on a valve may be removed after it has been monitored for two (2) successive months without a leak.

5.3.2 Repair Leaking Equipment

When a leak is detected it will be repaired as soon as practicable, but not later than 15 calendar days, and a first attempt at repair no later than 5 calendar days.

5.3.3 Delay of Equipment Repair

The regulations pertaining to the delay of equipment repairs are contained in the RCRA Regulations attached at the end of this section. The following listed items are referenced to the particular applicable sections of 40 CFR Part 264 Subpart BB.

- Delay of repair of equipment unfeasible without hazardous management unit shut down - 264.1059a.
- Delay of repair of equipment that is isolated from the hazardous management unit not containing hazardous waste - 264.1059 b.
- Delay of repair for valves - 264.1059 c, 1 & 2.

- Delay of repair for pumps - 264.1059 d, 1 & 2.

- Delay of repair beyond a hazardous waste management unit shut down for valves - 264.1059 e.

5.4 MONITORING PROCEDURE

The monitoring procedures for daily and weekly visual inspections, quarterly, semi-annual, and annual monitoring will be performed as described in 5.4.1 through 5.4.6.

5.4.1 Daily Visual Inspections - Equipment in Light Liquid or Gas/Vapor Service

- Pumps in light liquid service that are equipped with a dual mechanical seal, barrier fluid system, sensor and no audible alarm. The seal sensor will be checked to ensure it is functioning properly - 264.1052 (d) (4).

- Compressors in gas/vapor service that are equipped with a seal system that includes a barrier fluid system, sensor and no audible alarm.

- The seal sensor will be checked daily to ensure it is functioning properly - 264.1053 (e) (1).

- Closed vent system and control device in light liquid or gas/vapor service. Refer to 264.1033 (f) (vii) (B) (3) and 264.1033 (h) (1).

- Should abnormal conditions exist the appropriate actions as described in Section 5.3 will be incorporated.

- A daily check form for each process area indicating the equipment number, location no., area, description, and columns for indicating OK or not OK will be utilized.

5.4.2 Weekly Visual Inspections - Equipment in Light Liquid Service

- Pumps without a dual mechanical seal will be visually inspected for liquids dripping from the pump seal.

Should a leak be detected the appropriate actions as described in 5.3 will be incorporated.

A weekly visual inspection form in the Fugitive Emission System Database for each process area indicating the equipment number, area, description and column for indicating if a leak is found will be utilized.

5.4.3 Monthly Monitoring - Equipment in Light Liquid or Gas/Vapor Service

- Pumps without a double seal and valves not exempt will be monitored monthly for leaks. A leak is an instrument reading of 10,000 ppm or greater as shown by monitoring via Method 21, 40 CFR Part 60, a copy of which is contained in 7.0 of this section.

Should a leak be detected the appropriate actions as described in 5.3 will be incorporated.

- Pumps and compressors with double seals, barrier fluids, sensors and audible alarms will be checked to see if the audible alarms are functioning properly.

Should abnormal conditions exist the appropriate actions as described in Section 5.3 will be incorporated.

A monthly monitoring schedule, monitoring form, and isometric piping arrangement drawings will be used to assist the monitoring personnel in locating, recording results and tagging equipment during the monitoring procedure.

5.4.4 Quarterly Monitoring - Valves in Light Liquid or Gas/Vapor Service

Refer to 264.1057 (c) (1).

5.5.5 Semi-Annual Monitoring - Valves in Light Liquid or Gas/Vapor Service

Refer to 264.1062 (b) (2).

5.5.6 Annual Monitoring - Valves and Closed Vent and Control Devices in Light Liquid or Gas/Vapor Service

Refer to 264.1062 (b) (3), 264.1033 (k) (2) and 264.1057 (h) (2).

Should a leak be detected during quarterly, semi-annual, or annual monitoring the appropriate actions as described in 5.3 will be incorporated.

Items 5.4.4, 5.4.5, and 5.4.6 will have a monitoring schedule, monitoring form, and isometric piping arrangement drawings that will be used to assist the monitoring personnel in locating, recording results, and tagging components during the monitoring procedure.

6.0 RECORD KEEPING AND REPORTING

6.1 Process and Instrumentation Diagrams (P&ID)

The applicable P&ID's will be field verified as to their correctness and the originals updated. The specific process line numbers on the P&ID's will have a suffix added to indicate the service classification. The following is an example number and explanation:

3" - STB - 1 [LL]

3" = Line Size

STB = Building

1 = Line Number

[LL] = Fluid Service Classification (Light Liquid)

A set of prints of the applicable P&ID's will be color coded to provide ease in identifying a particular service or services on the P&ID's. The following is a tabulation of suffix's, service classification and color codes:

Suffix	Service Classification	Color Code
[LL]	Light Liquid	Blue
[HL]	Heavy Liquid	Yellow
[G/V]	Gas or Vapor	Red
[V]	Vacuum	Green
[LL/R]	Light Liquid/Residue	Red & Blue
[HL/R]	Heavy Liquid/Residue	Red & Yellow

A complete set of color coded prints will be kept at the facility.

6.2 Isometric Piping Arrangement Drawings

Isometric piping arrangement drawings will be prepared on the computer aided drafting system (CAD) for each line, in each process unit, that requires monitoring and will be on file at the facility. The content of these drawings will consist of the following:

- Proportional non-dimensional arrangement of components and pipelines.
- Component identification numbers.

The piping isometric drawings will be used during the placement of the component identification tags and during the monitoring procedure to aid personnel in locating the components.

6.3 Facility Operating Record

The following information will be recorded in the facility operating record:

1) for each piece of equipment to which Subpart BB applies
   - equipment identification numbers and hazardous waste management unit identification;
   - approximate locations within the facility (e.g., identify the hazardous waste management unit on a facility plot plan);
   - type of equipment;
   - percent by weight total organics in the hazardous waste stream at the equipment;
   - hazardous waste state at the equipment;
   - method of compliance with the standard
2) an implementation schedule as specified in 264.1033 (a) (2);
3) a performance test plan as specified in 264.1035 (b) (3); and
4) documentation of compliance with 264.1060, including the detailed design documentation or performance test results specified in 264.1035 (b) (4).

6.4 Inspection Log

When each leak is detected as specified in 264.1052, 264.1053, 264.1057, and 264.1058, the following information will be recorded in an inspection log that will be kept in the facility operating record.

1) the instrument, operator, and equipment identification numbers;
2) the date evidence of a potential leak was found in accordance with 264.1058 (a);
3) the date the leak was detected and dates of each attempt to repair the leak;
4) repair methods applied in each attempt to repair the leak;
5) note if the maximum instrument reading after each repair attempt is equal to or greater than 10,000 ppm;
6) reason for delay if a leak is not repaired within 15 calendar days after discovery of the leak;
7) documentation supporting the delay of repair of a valve in compliance with 264.1059 (c);
8) signature of operator whose decision it was that repair could not be affected without a hazardous waste management unit shutdown;
9) the expected date of successful repair of the leak if a leak in not repaired within 15 calendar days; and
10) the date of successful repair of the leak.

6.5 Semi-Annual Reporting Requirements

A semi-annual report will be submitted to the regional administrator containing the following information:

1) the Environmental Protection Agency identification number, name, and address of the facility and
2) for each month during the semi-annual reporting period
   a) the equipment identification number of each valve for which a leak was not repaired as required by 264.1057 (d);

b) the equipment identification number of each pump for which a leak was not repaired as required by 264.1052 (c) and (d) (6);

c) the equipment identification number of each compressor for which a leak was not repaired as required by 264.1053 (g);

d) dates of hazardous waste management unit shutdowns that occurred; and

e) dates when a control device installed [as required by 264.1052,, 264.1053, 264.1054, or 264.1055] exceeded or operated outside of its design specifications as defined in 264.1064 (e) and as indicated by the control device monitoring [as required by 264.1060] and was not corrected within 24 hours; and

f) the duration and case of each exceedance reported in (e) and corrective measures taken.

7.1 CRITERIA FOR SEAL SYSTEM AND/OR FLUID SYSTEM FAILURE

The following information for pumps and compressors equipped with a sensor to detect a seal system and/or fluid system failure will be recorded in a log and kept in a readily accessible location at the facility:

1) design criteria;
2) an explanation of the design criteria;
3) any changes to these criteria; and
4) reasons for any changes.

Refer to RCRA Section 264.1064 (j) (1) and (2).

7.2 DAILY SEAL SENSOR CHECK FORM - PUMPS AND COMPRESSORS

Each seal sensor installed to detect a failure of each pump and compressor seal system will be checked daily to ensure it is functioning properly. Refer to RCRA Sections 264.1052 (d) (5) (i) and 264.1053 (e) (1). The following information will be recorded in a log:

Date _____

Type of Equipment	Area	Sensor OK ? (Yes/No)

7.3 WEEKLY VISUAL INSPECTION FORM - PUMPS IN LIGHT LIQUID SERVICE

Pumps in light liquid service will be checked each calendar week for indications of liquids dripping from the pump seal. Refer to RCRA Section 264.1052 (a) (2). The following information will be recorded in a log:

Date _____

Process Unit	Tag #	Leak (Y or N)	Location	Component	Flowsheet #

7.4 MONTHLY MONITORING FORM - PUMPS AND VALVES

Pumps in light liquid service and valves in gas/vapor or light liquid service will be monitored monthly using an instrument using Method 21. Refer to 264.1052 (a) (1), 264.1057 (a), 264.1064 (c) (1), (2), (3) and 264.1064 (d) (1) through (10). The following information will be recorded in a log:

COMPLIANCE TEST

Identification

Date: _____ Instrument ID: _____ Operator: _____

Testing Results

Equipment ID	Background Level (ppm)	Maximum Instrument Reading (ppm)	Result (ppm)

7.5 VALVES UNSAFE TO MONITOR

The following information for valves in light liquid or gas vapor service that are designated as unsafe to monitor monthly because monitoring personnel would be exposed to immediate danger, will be recorded in a log and kept in a readily assessable location at the facility:

1) a list of identification numbers for valves that are designated as unsafe to monitor;
2) an explanation for each valve stating why the valve is unsafe to monitor; and
3) the plan for monitoring each valve.

Refer to RCRA Section 264.1057 (g) (1) and (2).

7.6 EQUIPMENT LIST SUBJECT TO THE REQUIREMENTS OF RCRA 264 SUBPART BB

The following information pertaining to all equipment subject to the LDAR program will be recorded in a log and kept in a readily accessible location at the facility:

1) a list of identification numbers for equipment subject to the LDAR program;
2) a list of identification numbers signed by the owner or operator for pumps in light liquid service, compressors, and valves in gas/vapor service or in light liquid service that are designated for no detectable emissions [264.1052 (e), 264.1053 (i), and 264.1057 (f)];
3) a list of equipment identification numbers for pressure relief valves required to comply with 265.1054 (a);
4) the dates of each compliance test required in 264.1052 (e), 264.1053 (i), 264.1054, and 264.1057 (f);
5) a list of identification numbers for equipment in vacuum service; and
6) identification, either by list or location (area or group) of equipment that contains or contacts hazardous waste with an organic concentration of at least 10 percent by weight for a period of less than 300 hours per year.

7.7 EXEMPTION INFORMATION

The following information will be recorded in a log and kept in a readily accessible location at the facility for use in determining exemptions from the LDAR program:

1) an analysis determining the design capacity of the hazardous waste management unit;
2) a statement listing the hazardous waste influent to and effluent from each hazardous waste management unit subject to the requirements in 264.1052 (standards for pumps in light liquid service), 264.1053 (standards for compressors), 264.1054 (standards for pressure relief devices in gas/vapor service), 264.1055 (standards for sampling connection systems), 264.1056 (standards for open-ended valves or lines), 264.1057 (standards for valves in gas/vapor service or in light liquid service, 264.1058 (standards for pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service, and flanges and other connectors), 264.1059 (standards for delay of repair, and 264.1060 (standards for closed-vent systems and control devices);
3) an analysis determining whether these hazardous wastes are heavy liquids; and
4) an up to date analysis and the supporting information and data used to determine whether or not equipment is subject to the requirements in 264.1052 through 264.1060.

7.8 INSTRUMENT CALIBRATION FORM - EPA METHOD 21

IDENTIFICATION

Date: _____ Operator: _____

Instrument S/N: _____ Model: _____

CALIBRATION GAS

Cylinder No.: _____ Certified Zero Gas Conc.: _____ ppm

Cylinder No.: _____ Certified Span Gas Conc.: _____ ppm

INSTRUMENT CALIBRATION

Reading Number	Meter Reading of Zero Gas	Meter Reading of Span Gas	Span - Zero Readings	Response Time[1] (sec)	Calibration Precision[2,3] (%)
1.					
2.					
3.					
Average					

[1]Average Response Time must be ≤ 30 seconds

[2]Calibration Precision =

[3]Calibration Precision must be ≤ 10% of Span Gas Concentration