



Enviremedial Services, Inc.
The Solution is Clear

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Date: 4/30/2008

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Wash Rack PMIS Check Sheet

| CONTAINER/BUILDING | | Action Taken | Notes / Items for Future Service |
|--|--|---|---|
| Lights | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | Next PMIS container needs 2 new overlights. |
| HVAC | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Backup HVAC | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested/off for Summer | |
| Water | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Power | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Natural Gas | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Floor Sump Pump | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Physical Structure: Condition | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Air distribution system: Check for leaks | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Leaking | Tested no leaks | |
| WASH PAD/HYDROPAD | | Action Taken | Notes / Items for Future Service |
| Physical Condition | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | | |
| Grit Traps/Sediment Troughs Level | Level: 1/16 full | Grit traps cleaned out | |
| Water diversion plates | <input type="checkbox"/> Operable <input type="checkbox"/> Non Operable | N/A | |
| H.P. Water connection points | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Air connection points | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Electrical connection points | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Hose reels | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Remote operation control panels | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Hydropad Transfer Pump | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Hydropad Electrical connections | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Clean wash pad / wash area | <input checked="" type="checkbox"/> Completed | | |
| Clean General Area (Weeds, trash, ect) | <input checked="" type="checkbox"/> Completed | | |
| SEDIMENT COLLECTION PIT | | Action Taken | Notes / Items for Future Service |
| Water Level | Depth: Normal | Sediment collection pit water was very alge fouled due to large amounts of soap used by Mil Spray contractors while on site. Water from pit was processed through system and pumped out. Media in AnJan Gigasorber was replaced after. Pit refilled with fresh water. | |
| Sediment Depth | Depth: <1" | | |

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|--|---|--------------------------------------|---|
| Floating Oils Depth | Depth: Light sheen | | |
| Trash | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Surface Skimmer | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Transfer pump | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Level Switches | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Makeup Water Valve | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| Chlorine Added | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Amount: | 2 tabs | |
| OIL WATER SEPARATOR | | Action Taken | Notes / Items for Future Service |
| <i>Sediment Depth:</i> | | | |
| Stage 1 | Depth: 0" | | |
| Stage 2 | Depth: 0" | | |
| Stage 3 | Depth: 0" | | |
| <i>Oil Depth:</i> | | | |
| Stage 1 | Depth: Light sheen | | |
| Stage 2 | Depth: 0" | | |
| Stage 3 | Depth: 0" | | |
| Oil Alarm | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| OWS Pump | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| OWS Valves | <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Non Operable | Tested | |
| OWS Piping | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | Inspected and Tested | |
| OWS Pit High Level Discharge System | <input type="checkbox"/> Operable <input type="checkbox"/> Non Operable | N/A | |
| CMAFU | | Action Taken | Notes / Items for Future Service |
| Is Hydro pad / wash pad sump pumping to the CMAFU | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Tested | |
| Does the level switch control the level properly for the CMAFU | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Tested | |
| Is the CMAFU sump pumping to the Settling Tank tank | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Tested | |
| Does the paper advance limit switch work | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Tested | |
| Paper Level | 1/4 1/2 3/4 Full: Full | Could you put boxes by the fractions | |
| Clean CMAFU Holding Tank | <input checked="" type="checkbox"/> Completed | No cleaning needed | |
| Check Filter Paper Remaining | <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Installed New Roll | | |
| Spare Filter Paper Rolls | Number of Rolls on Hand: 2 | | |

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| Oil Chain Drive on CMAFU | <input checked="" type="checkbox"/> Completed | | | |
| Remove Used Filter Paper | <input type="checkbox"/> Completed | | Not necessary | |
| Grease Oil Collection System Rollers | <input type="checkbox"/> Completed | | Not necessary | |
| POWER WASHERS | | | Action Taken | Notes / Items for Future Service |
| | Unit #1 | Unit #2 | | |
| Clean Strainers | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check Oil Level & Cleanliness | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check belts for alignment and wear | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check H.P Hoses | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Diesel Fired Units: Check Level | Level: | <input checked="" type="checkbox"/> N/A | | |
| Notify Unit of Low Diesel Level | <input type="checkbox"/> Unit Notified | <input checked="" type="checkbox"/> N/A | | |
| Pump Oil Changed | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | All oils clean and clear. | |
| Unit Hours | Hours: 74.8 | Hours: 114 | | |
| Turn on power washers one at a time (Minimum 5 minutes each) | Temp: 170 | Temp: 170 | | |
| | Pressure: 2800 | Pressure:2800 | | |
| | Unit #3 | Unit #4 | Action Taken | Notes / Items for Future Service |
| Clean Strainers | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check Oil Level & Cleanliness | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check belts for alignment and wear | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Check H.P Hoses | <input checked="" type="checkbox"/> Completed | <input checked="" type="checkbox"/> Completed | | |
| Diesel Fired Units: Check Level | Level: | <input checked="" type="checkbox"/> N/A | | |
| Notify Unit of Low Diesel Level | <input type="checkbox"/> Unit Notified | <input checked="" type="checkbox"/> N/A | | |
| Pump Oil Changed | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | | |
| Unit Hours | Hours: 53 | 45.2 | | |
| Turn on power washers one at a time (Minimum 5 minutes each) | Temp: 170 | Temp: 170 | | |
| | Pressure: 2800 | Pressure: 2800 | | |
| AIR COMPRESSOR | | | Action Taken | Notes / Items for Future Service |
| Cleanliness | <input checked="" type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | Inspected | |
| Oil Level | <input checked="" type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | Inspected | |
| Check Belts for Alignment and Wear | <input checked="" type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | Inspected | |

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|---|--|--|---|
| Check Motor Overload | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | Inspected | |
| Check Start Up Amperage | Amps: 17 | Checked | |
| Check Run Amperage | Amps: 11.8 | Checked | |
| Drain Air Tank/Check Auto Drain | <input checked="" type="checkbox"/> Completed | Large amount of moisture in service air, recommend descant air drier or similar. | |
| RECLIAM SYSTEM | | Action Taken | Notes / Items for Future Service |
| Fresh Water Tank Level (3/4 is desirable) | Level: 3/4 | | |
| Conduct Entire Plumbing for Leaks | <input checked="" type="checkbox"/> Completed | | |
| Check Disk or Screen Filters for Operation | <input checked="" type="checkbox"/> Completed | | |
| PM Filters | <input checked="" type="checkbox"/> Completed | | |
| Check Transfer Pumps for Leaks / Leak Signs | <input checked="" type="checkbox"/> Completed | | |
| Check Chemical levels | <input type="checkbox"/> Completed | N/A | |
| Check Dosing Pump Tubing and Elastamers | <input type="checkbox"/> Completed | N/A | |
| Inspect Inline Mixers | <input checked="" type="checkbox"/> Completed | | |
| Calibrate pH Probes | <input type="checkbox"/> Completed | Not required, Next service | |
| Calibrate Temp Sensors | <input type="checkbox"/> Completed | Not required, Next service | |
| Inspect Control Panel | <input checked="" type="checkbox"/> Completed | | |
| Inspect Telemetry | <input checked="" type="checkbox"/> Completed | | |
| Check Valves for Proper Operation | <input checked="" type="checkbox"/> Completed | | |
| Check All Valves for Leaks | <input checked="" type="checkbox"/> Completed | | |
| Check All Level Switches for Proper Operation | <input checked="" type="checkbox"/> Completed | | |
| Gigasorber Media | <input checked="" type="checkbox"/> Completed | Changed and old containerized | |
| Check Vessel #1 for Cleanliness | <input type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | N/A | |
| Vessel #1 Carbon Level | Level: | N/A | |
| Check Vessel #2 for Cleanliness | <input type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | N/A | |
| Vessel #2 Carbon Level | Level: | N/A | |
| Clean Strainer | <input checked="" type="checkbox"/> Completed | | |
| <i>Turn Unit On:</i> | | | |
| Check Pump 1 for Water Flow | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | | |
| Check Pump 2 for Water Flow | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | | |
| Check Vessel Pressure | <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Not Acceptable | | |

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|---|--|---|---|---|
| Change Media if needed | <input checked="" type="checkbox"/> Completed | Amount: 1 1/2 Bags | | |
| Sample Water Quality | <input checked="" type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | | |
| Add Chlorine Tab to Clean Water Tank | <input checked="" type="checkbox"/> Completed | Amount: | | |
| Run Power Washer Until System Cycles 2x | <input checked="" type="checkbox"/> Completed | | | |
| FOAMER | | | Action Taken | Notes / Items for Future Service |
| Check Foamer Soap Level | Level: | | No soap on site or used on site | |
| Check Mixing Valve on Soap Tank | <input type="checkbox"/> Operable | <input type="checkbox"/> Non Operable | N/A | |
| Inspect for Leaks: | | | N/A | |
| Pumps | <input type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | N/A | |
| Control Box | <input type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | N/A | |
| Valves | <input type="checkbox"/> Acceptable | <input type="checkbox"/> Not Acceptable | N/A | |
| Hook Up Foamer Units | <input type="checkbox"/> Completed | | N/A | |
| Check Foamer Air Pressure | Pressure: | | N/A | |
| Adjust Foamer Spray for Desired Consistency | <input type="checkbox"/> Completed | | N/A | |
| GENERAL | | | Action Taken | Notes / Items for Future Service |
| Power wash wash pad / Hydro Pad | <input checked="" type="checkbox"/> Completed | | | |
| <i>Power wash container/building:</i> | | | | |
| Inside | <input checked="" type="checkbox"/> Completed | | | |
| Outside | <input checked="" type="checkbox"/> Completed | | | |
| Wipe down all components after inspection | <input checked="" type="checkbox"/> Completed | | | |
| Give copy of inspection check list to Unit personnel in charge of wash rack | <input checked="" type="checkbox"/> Completed | | After approval by ESI headquarters, copies will be emailed to major Roache. | |
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