

DAILY AIR SCRUBBER MAINTENANCE

Equipment No.: SCRUBBER MAPCO MW-300-2
Equipment Description: AIR SCRUBBER SYSTEM CHEM MILL
Serial No.: 7633
Cost Center METAL PREP
General Ledger No.: 5800-022
Department: CHEM-PREP
Location: FLORIDA BUILDING #2
Sub-Location 1: CHEM-MILL
Sub-Location 2: NW CORNER
Expense Class: 5800-022

Safety Notes:

THINK SAFETY! THESE CHECKS ARE IMPORTANT TO YOU, THE COMPANY ,AND THE ENVIRONMENT!

COMMENTS:

ITEM #:	EQUIPMENT #:	DESCRIPTION:	QTY:	DATE USED	TOTAL COST:
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LIST EXTRA PARTS AND COMMENTS HERE:

EMPLOYEE CODE	EQUIPMENT #	WORK DATE	LAST NAME	REG HRS	O.T. HRS

Chem Mill Air Scrubber **Daily Maintenance Log**

Inspection Check List:

- 1) Visually inspect all guarding and structure. Note any concerns.

Comments: _____

- 2) Verify damper adjustment on all intakes.
- 3) Check for leaks in ducting and plumbing systems.
- 4) Check for proper sump level (above upper intake on pump)
- 5) Verify and record freshwater make-up flow. Recommend flow range of 2.0 -2.5 GPM.
- 6) Verify and record pump flow (GPM) to spray nozzles. Recommend 80-100 GPM.
- 7) Verify and record pressure drop.
- 8) Verify and record sump pH. Report any reading outside range of 5-8 to supervisor.

Week of: _____	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.
Recorder Initials:							
Record Sump pH:							
Pressure Drop:							
Makeup Water Flow Rate:							
Pump Flow to Spray Nozzles:							

THINK SAFETY !

1. CHECK AIR LINE LUBRICATOR FILL AS NEEDED
2. CHECK AIR LINE FILTERS AND REGULATORS
3. CHECK TROLLY WHEELS AND TRACK
4. CHECK PIPING FOR DUST COLLECTION SYSTEM
5. CHECK WORK HANGER ROTATION
6. CHECK LEVEL OF SHOT IN HOPPER ADD AS REQUIRED
7. CHECK FLOOR GRIDS ROTATE OR REPLACE AS NECESSARY
8. CHECK BLAST WHEEL BLADES FOR WEAR
9. CHECK COOLING FANS ON DC MOTORS (MUST BE RUNNING)
10. DO VISUAL INSPECTION OF ALL BELTS , PULLYS , TROLLY , DOORS AND BLAST CABINET
11. CHECK DUST COLLECTOR BARREL AND EMPTY AS REQUIRED
12. CHECK MAGNAHELIX GAGE AND NOTE READING IN SPACES PROVIDED
13. LISTEN FOR LEAKS IN AIR LINE SYSTEM AND REPORT ASAP TO MAINTENANCE PERSONNEL
14. WATCH EXHAUST WHILE BLASTER IS IN OPERATION FOR SIGNS OF DUST IN AIR STREAM (INFORM MAINTENANCE)

INITIAL DAILY CHECKS

MON_____ TUE_____ WED_____ THU_____ FRI_____ SAT_____ SUN_____

LOG MAGNAHELIX READINGS

MON_____ TUE_____ WED_____ THU_____ FRI_____ SAT_____ SUN_____

AIR PRESSURE TO DUST COLLECTION SYSTEM IS TO REMAIN BETWEEN 90 AND 100 PSI LOG AIR PRESSURE

MON_____ TUE_____ WED_____ THU_____ FRI_____ SAT_____ SUN_____

MANUFACTURERS LISTED PRESSURE DROP IS (1-6) INCHES WATER

FILTER CARTRIDGES WILL BE CHANGED ONCE A YEAR OR IF ONE OF THE FOLLOWING CONDITIONS IS MET

- 1) VISUAL TEST SHOWS PARTICULATE IN AIR STREAM
- 2) PRESSURE DROP EXCEEDS (4) INCHES WATER

GRIT BLAST GENERAL MAINT DAILY

Task No.	Request Date
Tenant	Request Time
Assigned By	Originator
Assigned To	Telephone No.
Scheduled Start Date	Extension
Scheduled Finish Date	WO Type DAILY
Perform by Warranty No	Completion Date _____
Priority 3.00	Completion Time _____
Expense Class 5806-002	

Craft	Crew Size	Estimated Labor Hours
OP-GB	1.00	0.25

Equipment No.	Equipment Description	Location	Sub-location 1	Sub-location 2	Sub-location 3
01-FLA-GB AND TORIT COLLECTOR	GRIT BLASTER TYPE M WHEELS	BUILD 1 NW	N.W. CORNER	BLOCK AREA	-

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
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Safety Notes

Equipment No. 01-FLA-GB AND TORIT COLLECTOR

THINK SAFETY !! THESE CHECKS ARE REQUIRED TO HELP PROTECT YOU AND OUR ENVIROMENT

Task Instructions