Department of the Navy
Naval Air Station, Jacksonville

OPERATION AND MAINTENANCE PLAN

Month/Year:_____

Emission Unit Description: Large Abrasive Blast Booth, Bldg 101 (EU 015)

Control Equipment Specifications

Manufacturer: Pauli Systems

Design Air Flow: 23,400 dcsfm

Model Number: None Listed

Air to Cloth Ratio: 0.50:1 to 2:1

Type: Baghouse Dust Collector

Bag Material: Ultra Web

Cleaning Mechanism: Pulse Jet ☒ Reverse Air ☒ Mechanical ☐ Other ☐ Please describe:

Dust Collector utilizes a reverse pulse jet cartridge cleaning system. Cartridge material is poly fiber celluloid per Pauli Systems.

MONTHLY CHECK

Check appropriate box(es) and describe action taken, including date, under comments

Date of Inspection:_____ **Inspector's Name:**_____

Fan: Good condition ☐ Maintenance performed ☐

Bags: Good condition ☐ Needs repair or replacement ☐

Baghouse Structure: Good condition ☐ Needs repair ☐

Baghouse Clean Air Side:
Clean ☐ Light Dust ☐ Heavy Dust ☐

Pressure Drop: *Do not operate outside these pressure drop ranges.*

Primary Filter (Operating Range *0.2" w.g. - 8.0" w.g*): _____ *"w.g.*
HEPA Filter (Operating Range *0.5" w.g. - 6.0" w.g*): _____ *"w.g.*

Visible Emissions: No ☐ Yes ☐
If yes, shut operation down and contact Code 6.5.3 immediately (542-2200, x354, x358, or x343).

Comments:_____
_____

Bag condition based on pressure drop reading. No visible emissions indicate "Baghouse Clean Air Side" is clean.