Department of the Navy
Naval Air Station, Jacksonville

OPERATION AND MAINTENANCE PLAN

Month/Year:

Emission Unit Description: Plastic Media Abrasive Blast Booth No. 1, Bldg 101 (EU 113)

Control Equipment Specifications

Manufacturer: Pauli Systems

Design Air Flow: 22,000 dscfm

Model Number: 510-001-03E

Air to Cloth Ratio: 2.3:1

Type: Baghouse Dust Collector

Bag Material: Cellulose/synthetic blend

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

Dust Collector utilizes a reverse pulse jet cartridge cleaning system.

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 ☐

4.3.1.1 Baghouse Structure: Good condition ☐ Needs repair ☐

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

Pressure Drop: *Do not operate outside this pressure drop range.*

Primary Filter (Operating Range *2.0" w.g. - 8.0" w.g)*: _____*"w.g.*

Visible Emissions: No ☐ Yes ☐
If yes, shut operation down and contact Code 6.5.3 immediately (790-4927, 790-4814).

Comments:

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