Department of the Navy
Naval Air Station, Jacksonville

Facility ID No.: 0310215
Duval County

Air Construction Permit
FINAL Permit No.: 0310215-044-AC

Replacement of Control Devices for Plasma Spray Booths
(EU Nos. 062 & 063)
Replacement of Five Abrasive Blast Booths & System Control Devices
(EU Nos. 065, 066, & 103)

PERMITTING AND COMPLIANCE AUTHORITY

NEIGHBORHOODS DEPARTMENT
ENVIRONMENTAL QUALITY DIVISION
ED BALL BUILDING, 214 NORTH HOGAN STREET, SUITE 500
JACKSONVILLE, FL 32202
TELEPHONE: (904) 255-7100
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Air Construction Permit
FINAL Permit No.: 0310215-044-AC
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EU No.	**EU Description**
062	Two Plasma (Powdered Metal) Spray Booths, Bldg. 794
063	Two Plasma (Powdered Metal) Spray Booths, Bldg. 794
065	Abrasive Blasting Booth, Bldg. 794
066	Abrasive Blasting Booth, Bldg. 794
103	Three Abrasive Blasting Booths, Bldg. 794

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Permittee:
Department of the Navy
Naval Air Station, Jacksonville
P.O. Box 2
Jacksonville, FL 32212

FINAL Permit No.: 0310215-044-AC
Facility ID No.: 0310215
SIC No.: 97
Project: Air Construction Permit
Emission Unit Nos. 062, 063, 065, 066, 103

This permit is for the purpose of replacing control devices for Plasma Spray Booths (EU Nos. 062, 063) and replacing five Abrasive Blast Booths & Control Devices (EU Nos. 065, 066, & 103) in Building 794 of the Fleet Readiness Center Southeast (FRCSE). Naval Air Station, Jacksonville is an aircraft operations and rework facility. This facility is located at 6801 Roosevelt Blvd., Jacksonville, Duval County, Florida 32212; UTM Coordinates: Zone 17, 434.2 km East and 3342.8 km North; Latitude: 30^0 13′ 33″ North and Longitude: 81^0 42′ 0″ West.

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS) and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, Florida Administrative Code (FAC). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Neighborhoods Department, Environmental Quality Division (Permitting Authority) in accordance with the terms and conditions of this permit.

***Title V Air Operation Permit Application Due Date:** **December 31, 2014**
Expiration Date: **March 31, 2015**

Neighborhoods Department
Environmental Quality Division

_____
Robert Steven Pace, P.E., Manager
Air Quality Branch

RSP/HDS

***Note: See Section II. Facility Wide Conditions, Subsection B. Specific Condition 7**

Section I. Facility Information

Subsection A. Facility/Project Description

This permit is for the purpose of replacing control devices for Plasma Spray Booths (EU Nos. 062, 063) and replacing five Abrasive Blast Booths & Control Devices (EU Nos. 065, 066, & 103) in Building 794 of the Fleet Readiness Center Southeast (FRCSE).

The Naval Air Station (NAS), Jacksonville Complex, is located in Duval County, in the northeastern sector of Florida. This naval base occupies about 3400 acres along the west bank of the St. Johns River. The base is approximately 30 miles inland from the Atlantic Ocean and 13 miles south of downtown Jacksonville. The main gate to the base can be accessed at about 3 miles north of the intersection of U.S. Highway 17 (US 17) and Interstate 295 (I-295) on US 17 (also known as Roosevelt Boulevard). Although the NAS complex consists of over 115 individual commands, for the purpose of this permit air pollutant emissions may be categorized as belonging to one of three major organizations as follows:

Air pollutant emissions may be categorized as belonging to one of three major organizations, which are described below:

1. NAS provides training of aircraft crews and commands, supports fleet and shore based personnel, maintains and operates facilities, and provides services and materials to support operation of the aviation activities. Air pollutant emitting activities associated with NAS primarily result from operation and maintenance of military aircraft.

2. The Public Works Department (PWD) maintains support facilities, such as the boiler plants and other utilities. PWD contracts facility maintenance operations with an outside contractor. Air pollution activities are primarily from combustion of fuels in boilers.

3. The Fleet Readiness Center Southeast (FRCSE) is a merger of the former Naval Air Depot, an organization that has been in operation since 1940 performing in-depth (Level 3) maintenance, repair and rework of naval aircraft, and the former Aircraft Intermediate Maintenance Division, which performed intermediate (Level 2) maintenance and repair of naval aircraft and ground support equipment, into one organization. With over 4,000 employees it occupies more than 50 buildings in over 102 acres at the east end of NAS and along the primary runway. FRCSE personnel perform in-depth and intermediate level maintenance, repair, and rework of naval aircraft, engines, components, accessories, and ground support equipment. Most of the air pollutant emitting activities at the NAS Jacksonville complex are located within FRCSE, and consist of activities such as aircraft surface coating and depainting operations, solvent use operations, a chrome electroplating facility, abrasive blasting operations, engine testing, intermediate maintenance of military aircraft, corrosion control, and aircraft engine repair.

   Intermediate level maintenance performed by FRCSE consists of several divisions that perform various maintenance activities:

a. The 400 Division performs maintenance on aircraft engines.
b. The 500 Division is responsible for airframes maintenance.
c. The 600 Division performs maintenance on aircraft electronic equipment.
d. The 700 Division performs maintenance on aircraft weapons and ordnance systems.
e. The 800 Division maintains life support equipment on the aircraft.
f. The 900 Division performs maintenance on aircraft ground support equipment.

The facility is a major source of air pollution for Title V purposes because the potential emissions of at least one regulated criteria air pollutant is greater than 100 tons per year pursuant to Chapter 62-210, FAC, and Rule 2.301, Jacksonville Environmental Protection Board (JEPB).

Based on the Air Construction Permit application received January 22, 2013, this facility is a major source of hazardous air pollutants (HAPs).

The facility is major for purposes of Prevention of Significant Deterioration of Air Quality because the potential emissions of PSD air pollutants are greater than 250 tons per year pursuant to Rule 62-210.200(194), FAC, and Rule 2.301, JEPB. The modification of Emission Unit Nos. 062, 063, 065, 066 and 103 will not result in a significant net increase of Particulate Matter, nor will recent permitted modifications in addition to this modification result in a significant net increase of Particulate Matter, therefore, additional Prevention of Significant Deterioration analysis is not required. This modification of the plasma spray booths and blast booths blast will replace old equipment and upgrade to the newest technologies.

Subsection B. Summary of Emission Unit (EU) ID Nos. and Brief Descriptions.

EU No.	EU Description
062	Two Plasma (Powdered Metal) Spray Booths, Bldg. 794
063	Two Plasma (Powdered Metal) Spray Booths, Bldg. 794
065	Abrasive Blasting Booth, Bldg. 794
066	Abrasive Blasting Booth, Bldg. 794
103	Three Abrasive Blasting Booths, Bldg. 794

Subsection C. Relevant Documents

Title V Air Operation Permit Nos. 0310215-042-AV and 0310215-042-AV
Air Construction Permit Application received January 22, 2013

Section II. Facility Wide Conditions

Subsection A. General Conditions

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Permitting Authority will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Permitting Authority.

3. The issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Permitting Authority permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Permitting Authority rules, unless specifically authorized by an order from the Permitting Authority.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Permitting Authority rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Permitting Authority rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Permitting Authority personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   a. Have access to and copy any records that must be kept under conditions of the permit;
   b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Permitting Authority rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Permitting Authority with the following information:

   a. A description of and cause of noncompliance; and
   b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Permitting Authority for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Permitting Authority may be used by the Permitting Authority as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Permitting Authority rules, except where such use is prescribed by Sections 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Permitting Authority rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Permitting Authority rules.

11. This permit is transferable only upon Permitting Authority approval in accordance with Rules 62-4.120 and 62-730.300, FAC, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Permitting Authority.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:
    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Compliance with New Source Performance Standards
    (X) Compliance with National Emissions Standards for Hazardous Air Pollutants

14. The permittee shall comply with the following:

    a. Upon request, the permittee shall furnish all records and plans required under Permitting Authority rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Permitting Authority.

    b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Permitting Authority rule.
    c. Records of monitoring information shall include:

    1. The date, exact place, and time of sampling or measurements;
    2. The person responsible for performing the sampling or measurements;
    3 The date(s) analyses were performed;
    4. The person responsible for performing the analyses;
    5. The analytical techniques or methods used;
    6. The results of such analyses.

15. When requested by the Permitting Authority, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Permitting Authority, such facts or information shall be corrected promptly.
    [Rule 62-4.160, FAC, and Rule 2.1401, Jacksonville Environmental Protection Board (JEPB)]

Subsection B. Specific Conditions

1. Any revision(s) to a permit (and application) shall be submitted to and approved by the Permitting Authority prior to implementing.
   [Rule 62-4.080(2), FAC, and Rule 2.1401, JEPB]

2. Permittee shall submit an annual operation report to the Permitting Authority for this (these) emission unit(s) on the form(s) supplied for each calendar year on or before April 1 of the following year.
   [Rule 62-210.370(3), FAC, and Rule 2.301, JEPB]

3. The construction/modification shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Permitting Authority must be notified in writing sixty (60) days prior to the expiration of the construction permit. A new schedule and request for an extension of the construction permit must be submitted.
   [Rule 62-4.080(2), FAC, and Rule 2.1401, JEPB]

4. Permittee shall notify the Permitting Authority fifteen (15) days prior to EU testing.
   [Rule 62-297.310(7)(a)(9), FAC, and Rule 2.1201, JEPB.]

5. Copies of the test report(s) shall be filed with the Permitting Authority within forty-five (45) days of completion of testing.
[Rule 62-297.310(8)(b), FAC, and Rule 2.1201, JEPB]

6. Stack sampling facilities shall comply with the requirements of Rule 62-297.310(6), FAC, and Rule 2.1201, JEPB.

7. To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for a Title V Air Operating Permit with compliance records and test results, to the Permitting Authority, at least 90 days prior to the expiration date of the construction permit. An applicant making timely and complete application for an operation permit shall continue to operate the source under the authority and provisions of any existing valid permit until the conclusion of proceedings associated with its permit application or until the new permit becomes effective, whichever is later, provided the applicant complies with all the provisions of subparagraphs 62-213.420(1)(b)3., F.A.C.
[Rule 62-213.420(1)(a)1. and (b)2., FAC and Rule 2.501, JEPB]

8. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), FAC, and Rule 2.1101, JEPB]

9. General Particulate Emission Limiting Standards. General Visible Emissions Standard.
Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Reference Method 9, shall be the compliance method. Testing shall be required, upon request from the Permitting Authority.
[Rule 62-296.320(4)(b)1., FAC, Chapter 62-297, FAC, Rule 2.1101, JEPB, and Rule 2.1201, JEPB]

10. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter emissions from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions include the following:

    a. Paving and maintenance of roads, parking areas and yards.
    b. Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
    c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
    d. Removal of particulate matter from roads and other paved areas under the control of the permittee of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
    e. Landscaping or planting of vegetation.
    f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
    g. Confining abrasive blasting where possible.
    h. Enclosure or covering of conveyor systems.

    [Rule 62-296.320(4)(c)1 & 3, FAC, and Rule 2.1101, JEPB]

11. The facility shall be subject to City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1 [Final Rules with Respect to Organization, Procedure, and Practice].

12. The facility shall be subject to JEPB Rule 2, Part Nos. I through VII, and Part Nos. IX through XIV.

13. Excess emissions resulting from startup, shutdown, or malfunction of any emission unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Permitting Authority for longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In the case of excess emissions resulting from malfunctions, each permittee shall notify the Permitting Authority in accordance with Rule 62-4.130, FAC and Rule 2.1401, JEPB. A full written report on the malfunctions shall be submitted to the Permitting Authority in a quarterly report, if requested by the Permitting Authority.
[Rule 62-210.700, FAC, and Rule 2.301, JEPB]

14. Testing of emissions shall be conducted with the EU operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then EU may be tested at less than capacity; in this case subsequent EU operation is limited to 110 percent of the test load until a new test is conducted. Once the EU is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.
[Rule 62-297.310(2), FAC, and Rule 2.1201, JEPB]

15. Modifications: No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Permitting Authority. Such permit shall be obtained prior to beginning construction or modification.
[Rule 62-210.300(1), FAC, Rule 62-212.300(1)(a), FAC, Rule 2.301, JEPB, and Rule 2.401, JEPB]

16. Source Obligation:

    a. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), FAC, shall apply to the source or modification as though construction had not yet commenced on the source or modification.

    b. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), FAC., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

    [Rule 62-212.400(12), FAC and Rule 2.401, JEPB]

17. Emissions Computation and Reporting: The facility shall follow the methodologies set forth in Rule 62-210.370(2) & (3), F.A.C. which sets forth required methodologies to be used by the permittee of a facility for computing actual emissions, baseline actual emissions, and net emissions increase, as defined at Rule 62-210.200, F.A.C., and for computing emissions for purposes of the reporting requirements of subsection 62-210.370(3) and paragraph 62-212.300(1)(e), F.A.C., or of any permit condition that requires emissions be computed in accordance with this rule. The rule is not intended to establish methodologies for determining compliance with the emission limitations of any air permit.
[Rule 62-210.370(1), (2) & (3), FAC and Rule 2.301, JEPB]

18. The permittee shall submit all compliance related notifications and reports required of this permit to:

Neighborhoods Department
Environmental Quality Division
Ed Ball Building
214 North Hogan Street, 5th Floor
Jacksonville, FL 32202
Telephone: (904) 255-7100
Fax: (904) 588-0518

19. Any reports, data, notification, certifications, and requests required to be sent to the United States Environmental Protection Agency, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
61 Forsyth Street
Atlanta, GA 30303
Telephone: 404/562-9155
Fax: 404/562-9163

Section III. Emission Unit(s) and Conditions

Plasma Coating Operation

Emission Unit No. 062-Two Plasma (Powdered Metal) Spray Booths, Bldg. 794

Emission Unit Description:	Application of melted metal to various parts by the use of spray guns
PM Control Device:	Donaldson Torit Baghouse, Model No. DFO 3-24with a HEPA filter (Controls 2 booths)

Essential Potential to Emit (PTE) Parameters

1. The estimated maximum airflow rate for this emission unit is 7,000 dry standard cubic feet per minute (dscfm) - 3,500 dscfm for booth No. 4 and 3,500 dscfm for booth No. 5.
[Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

Emission Limitations and Standards

2. The maximum process rate of metal to the various parts shall be 120 pounds per hour (lbs/hr) per booth and 500,000 pounds per year (lbs/yr) total for EU No. 062.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

3. The hours of operation for this emission unit shall not exceed 4,160 hours per year (hrs/yr).
[AC16-218645, Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

4. Reasonably Available Control Technology (RACT) requirements including **Specific RACT Emission Limiting Standards for Stationary Emission Units** [Rule 62-296.700(3), FAC, and Rule 2.1101, JEPB]**; Maximum Allowable Emission Rates** [Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]; **Circumvention** [Rule 62-296.700(5), FAC, and Rule 2.1101, JEPB], and **Operation and Maintenance Plan** [Rule 62-296.700(6), FAC, and Rule 2.1101, JEPB] shall apply to this emission unit.

5. PM emissions shall be limited to 0.03 gr/dscf [1.8 lbs/hr and 3.74 tons/yr].
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

6. VE shall be limited to 5% opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

8. Initial VE testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of 30 minutes.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.310(4)(a), FAC and Rule 2.1101, JEPB]

9. Testing for demonstration of compliance shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for the determination of the PM concentration.
[Rule 297.401, FAC and Rule 2.1101, JEPB]

10. Initial PM testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU.
[Rule 62-297.310(7)(b), FAC and Rule 2.1101, JEPB]

Record-keeping and Reporting

11. The permittee shall submit an Operation and Maintenance Plan with the Title V Revision Application.
[Rule 62-296.700(6), FAC and Rule 2.1101, JEPB]

12. The owner/operator shall maintain records of the monthly operating hours and the amount of metal applied for the two plasma booths. These records shall be kept and maintained for a minimum period of five (5) years. Records shall be made available to the Permitting Authority upon request.
[Rule 62-213.440(1)(b)2.b. and Rule 2.501, JEPB]

Emission Unit No. 063-Two Plasma (Powdered Metal) Spray Booths, Bldg. 794

Emission Unit Description:	Application of melted metal to various parts by the use of spray guns
PM Control Device:	Donaldson Torit Baghouse, Model No. DFO 4-48 with a HEPA filter (Controls 2 booths)

Essential Potential to Emit (PTE) Parameters

1. The estimated maximum airflow rate for this emission unit is 12,000 dscfm - 3,500 dscfm for booth No.1 and 8,500 dscfm for booth No. 3.
[Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

Emission Limitations and Standards

2. The maximum process rate of metal to the various parts shall be 120 lbs/hr per booth and 500,000 lbs/yr total for EU No. 063.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

3. The hours of operation for this emission unit shall not exceed 4,160 hrs/yr.
[AC16-218645, Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

4. Reasonably Available Control Technology (RACT) requirements including **Specific RACT Emission Limiting Standards for Stationary Emission Units** [Rule 62-296.700(3), FAC, and Rule 2.1101, JEPB]**;** **Maximum Allowable Emission Rates** [Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]; **Circumvention** [Rule 62-296.700(5), FAC, and Rule 2.1101, JEPB], and **Operation and Maintenance Plan** [Rule 62-296.700(6), FAC, and Rule 2.1101, JEPB] shall apply to this emission unit.

5. PM emissions shall be limited to 0.03 gr/dscf [3.09 lbs/hr and 6.43 tons/yr].
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

6. VE shall be limited to 5% opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

8. Initial VE testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of 30 minutes.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.310(4)(a), FAC and Rule 2.1101, JEPB]

9. Testing for demonstration of compliance shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for the determination of the PM concentration.
[Rule 297.401, FAC and Rule 2.1101, JEPB]

10. Initial PM testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU.
[Rule 62-297.310(7)(b), FAC and Rule 2.1101, JEPB]

Record-keeping and Reporting

11. The permittee shall submit an Operation and Maintenance Plan with the Title V Revision Application.
[Rule 62-296.700(6), FAC and Rule 2.1101, JEPB]

12. The owner/operator shall maintain records of the monthly operating hours and the amount of metal applied for the two plasma booths. These records shall be kept and maintained for a minimum period of five (5) years. Records shall be made available to the Permitting Authority upon request.
[Rule 62-213.440(1)(b)2.b. and Rule 2.501, JEPB]

Abrasive Blasting Operations

Emission Unit No. 065- Abrasive Blasting Booth, Bldg. 794

Emission Unit Description:	Abrasive blasting of aircraft components are conducted using aluminum oxide, glass, corn starch (CHP), plastic, or similar materials as blast media.
PM Control Device:	Donaldson Torit Baghouse, Model No. DFO 4-32 with a HEPA filter. (Controls 2 blast booths)

Essential Potential to Emit (PTE) Parameters

1. The estimated maximum airflow rate for this emission unit is 11,000 dscfm.
   [Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

Emission Limitations and Standards

2. The hours of operation for this emission unit shall not exceed 4,160 hrs/yr.
   [AC16-240666, Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

3. The maximum process rate of abrasive blast material shall not exceed 1,900 lbs/hr.
   [Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

4. 40 CFR 63, Subpart GG, National Emission Standards for Aerospace Manufacturing and Rework Facilities, and 40 CFR 63, Subpart A, General Provisions, shall apply to this emission unit.

5. Reasonably Available Control Technology (RACT) requirements including **Specific RACT Emission Limiting Standards for Stationary Emission Units** [Rule 62-296.700(3), FAC, and Rule 2.1101, JEPB]**; Maximum Allowable Emission Rates** [Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]; **Circumvention** [Rule 62-296.700(5), FAC, and Rule 2.1101, JEPB], and **Operation and Maintenance Plan** [Rule 62-296.700(6), FAC, and Rule 2.1101, JEPB] shall apply to this emission unit.

6. PM emissions shall be limited to 0.03 gr/dscf [2.83 lbs/hr and 5.89 tons/yr].
   [Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

7. Visible emissions (VE) shall be limited to 5% opacity.
   [Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

8. The owner/operator shall operate the blasting booth, air handling and collection system, the baghouse, and the HEPA filter in accordance with manufacturer's specifications. During periods of malfunction of such equipment the owner/operator may use substitute materials during the repair period provided the substitute materials used are those available that minimize organic HAP emissions. In no event shall substitute materials be used for more than 15 days annually, unless such materials are organic HAP free.
   [40 CFR 63.746(b)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

9. The owner/operator shall only perform the depainting (blasting) operation in the enclosed blasting booth. The airstream from the blast booth shall be passed through a baghouse and HEPA filter prior to discharge to the atmosphere.
   [40 CFR 63.746(b)(4)(ii)(B), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. The owner/operator shall conduct the handling and transfer, of all wastes produced from this operation, which may contain HAP materials, to and from containers, tanks, vats, vessels, and piping systems in such a manner that minimizes spills.
    [40 CFR 63.748, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

11. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity.
    [Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

12. Initial VE testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of 30 minutes.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.310(4)(a), FAC and Rule 2.1101, JEPB]

13. Testing for demonstration of compliance shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for the determination of the PM concentration.
[Rule 297.401, FAC and Rule 2.1101, JEPB]

14. Initial PM testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU.
[Rule 62-297.310(7)(b), FAC and Rule 2.1101, JEPB]

Record-keeping and Reporting

15. The permittee shall submit an Operation and Maintenance Plan with the Title V Revision Application.
[Rule 62-296.700(6), FAC and Rule 2.1101, JEPB]

16. The permittee shall notify the Permitting Authority of the actual startup date of the emission unit within 15 calendar days after that date. The notification received date shall be determined through the postmark date or the delivery date, whichever occurs first.
[40 CFR 63.9(b)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

17. The owner/operator shall maintain records of each type of aircraft depainted, a listing of the parts, subassemblies, and assemblies normally removed from the aircraft before depainting. Prototype, test models, or aircraft which exist in low numbers (i.e., less than 25 aircraft of any one type) are exempt from this requirement.
[40 CFR 63.752(e)(4), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

18. The owner/operator shall maintain records of the names and types of dry media blasting equipment used.
[40 CFR 63.752(e)(5)(i), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

19. The owner/operator shall maintain the following records during periods of malfunction of the dry media blasting system:

    (A) Equipment or technique which malfunctioned
    (B) Date that the malfunction occurred
    (C) Description of the malfunction
    (D) Methods used to depaint aerospace vehicles during the malfunction
    (E) Dates that the alternative methods were begun and discontinued
    (F) Date that the malfunction was corrected

    [40 CFR 63.752(e)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

20. The owner/operator shall submit semi-annual reports (every 6 months) for the period(s) September 1 through February 28 or 29, and March 1 through August 31. The reports shall be due May 1 for the September through February reporting period and November 1 for the March through August reporting period. The reports shall contain the following information:

    (a) Identification of any 24 hour period where organic HAP were emitted from the depainting of aerospace vehicles, other than from exempt operations listed in 40 CFR 63.746(a), (b)(3), and (b)(5).
    (b) Any new non-chemical depainting technique in use since the notification of compliance status or any subsequent semiannual report was filed
    (c) Periods of Malfunction:

(A) Equipment or technique which malfunctioned
(B) Date that the malfunction occurred
(C) Description of the malfunction
(D) Methods used to depaint aerospace vehicles during the malfunction
(E) Dates that the alternative methods were begun and discontinued
(F) Date that the malfunction was corrected
(G) All periods when the depainting operation was not shut down during a malfunction and/or when the depainting operation was not shutdown when measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures

(d) A list of new and discontinued aircraft models depainted at the facility over the last 6 months and a list of the parts normally removed for depainting for each new aircraft model being depainted

(e) If the depainting operation has been in compliance for the reporting period a statement signed by the responsible official stating that the operation was in compliance with the applicable standards

[40 CFR 63.753(d)(1), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

21. The owner/operator shall submit annual reports (every 12 months) for the period September 1 through August 31. The reports shall be due November 1 each year. The reports shall contain the following information:

(a) The average volume per aircraft of organic HAP containing chemical strippers or weight of organic HAP used for spot stripping and decal removal operations if it exceeds the limits specified in 40 CFR 63.746(b)(3)

(b) The number of times the measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures

[40 CFR 63.753(d)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

22. The owner/operator shall maintain records of the monthly operating hours of the blasting booth and shall maintain records of the monthly use of abrasive blasting material. These records shall be kept and maintained for a minimum period of five (5) years. Records shall be made available to the Permitting Authority upon request. Semi-annual reports of this information shall be submitted to the Permitting Authority with the semi-annual reports required above.
[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

General Provisions Applicability to Subpart GG

23. Table 1 to Subpart GG of Part 63 defines the applicable parts of the General Provisions which apply to affected emission units in 40 CFR, Subpart GG.
[40 CFR 63, Subpart GG, Table 1, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Emission Unit No. 066-Abrasive Blasting Booth, Bldg. 794

Emission Unit Description:	Abrasive blasting of aircraft components are conducted using aluminum oxide, glass, corn starch (CHP), plastic, or similar materials as blast media.
PM Control Device:	Donaldson Torit Baghouse, Model No. DFO 4-32 with a HEPA filter

Essential Potential to Emit (PTE) Parameters

1. The estimated maximum airflow rate for this emission unit is 11,000 dscfm.
[Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

Emission Limitations and Standards

2. The hours of operation for this emission unit shall not exceed 4,160 hrs/yr.
[AC16-240666, Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]

3. The maximum process rate of abrasive blast material shall not exceed 700 lbs/hr.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

4. 40 CFR 63, Subpart GG, National Emission Standards for Aerospace Manufacturing and Rework Facilities, and 40 CFR 63, Subpart A, General Provisions, shall apply to this emission unit.

5. Reasonably Available Control Technology (RACT) requirements including **Specific RACT Emission Limiting Standards for Stationary Emission Units** [Rule 62-296.700(3), FAC, and Rule 2.1101, JEPB]**; Maximum Allowable Emission Rates** [Rule 62-296.700(4), FAC, and Rule 2.1101, JEPB]; **Circumvention** [Rule 62-296.700(5), FAC, and Rule 2.1101, JEPB], and **Operation and Maintenance Plan** [Rule 62-296.700(6), FAC, and Rule 2.1101, JEPB] shall apply to this emission unit.

6. PM emissions shall be limited to 0.03 gr/dscf [2.83 lbs/hr and 5.89 tons/yr].
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

7. VE shall be limited to 5% opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

8. The owner/operator shall operate the blasting booth, air handling and collection system, the baghouse, and the HEPA filter in accordance with manufacturer's specifications. During periods of malfunction of such equipment the owner/operator may use substitute materials during the repair period provided the substitute materials used are those available that minimize organic HAP emissions. In no event shall substitute materials be used for more than 15 days annually, unless such materials are organic HAP free.
[40 CFR 63.746(b)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

9. The owner/operator shall only perform the depainting (blasting) operation in the enclosed blasting booth. The airstream from the blast booth shall be passed through a baghouse and HEPA filter prior to discharge to the atmosphere.
[40 CFR 63.746(b)(4)(ii)(B), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. The owner/operator shall conduct the handling and transfer, of all wastes produced from this operation, which may contain HAP materials, to and from containers, tanks, vats, vessels, and piping systems in such a manner that minimizes spills.
[40 CFR 63.748, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

11. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity.
[Rule 62-296.712, FAC, and Rule 2.1101, JEPB]

12. Initial VE testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of 30 minutes.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.310(4)(a), FAC and Rule 2.1101, JEPB]

13. Testing for demonstration of compliance shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for the determination of the PM concentration.
[Rule 297.401, FAC and Rule 2.1101, JEPB]

14. Initial PM testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU.
[Rule 62-297.310(7)(b), FAC and Rule 2.1101, JEPB]

Record-keeping and Reporting

15. The permittee shall submit an Operation and Maintenance Plan with the Title V Revision Application.
[Rule 62-296.700(6), FAC and Rule 2.1101, JEPB]

16. The permittee shall notify the Permitting Authority of the actual startup date of the emission unit within 15 calendar days after that date. The notification received date shall be determined through the postmark date or the delivery date, whichever occurs first.
[40 CFR 63.9(b)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

17. The owner/operator shall maintain records of each type of aircraft depainted, a listing of the parts, subassemblies, and assemblies normally removed from the aircraft before depainting. Prototype, test models, or aircraft which exist in low numbers (i.e., less than 25 aircraft of any one type) are exempt from this requirement.
[40 CFR 63.752(e)(4), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

18. The owner/operator shall maintain records of the names and types of dry media blasting equipment used.
[40 CFR 63.752(e)(5)(i), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

19. The owner/operator shall maintain the following records during periods of malfunction of the dry media blasting system:

    (A) Equipment or technique which malfunctioned
    (B) Date that the malfunction occurred
    (C) Description of the malfunction
    (D) Methods used to depaint aerospace vehicles during the malfunction
    (E) Dates that the alternative methods were begun and discontinued
    (F) Date that the malfunction was corrected

    [40 CFR 63.752(e)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

20. The owner/operator shall submit semi-annual reports (every 6 months) for the period(s) September 1 through February 28 or 29, and March 1 through August 31. The reports shall be due May 1 for the September through February reporting period and November 1 for the March through August reporting period. The reports shall contain the following information:

    (a) Identification of any 24 hour period where organic HAP were emitted from the depainting of aerospace vehicles, other than from exempt operations listed in 40 CFR 63.746(a), (b)(3), and (b)(5).
    (b) Any new non-chemical depainting technique in use since the notification of compliance status or any subsequent semiannual report was filed
    (c) Periods of Malfunction:

        (A) Equipment or technique which malfunctioned
        (B) Date that the malfunction occurred
        (C) Description of the malfunction
        (D) Methods used to depaint aerospace vehicles during the malfunction

(E) Dates that the alternative methods were begun and discontinued
(F) Date that the malfunction was corrected
(G) All periods when the depainting operation was not shut down during a malfunction and/or when the depainting operation was not shutdown when measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures

(d) A list of new and discontinued aircraft models depainted at the facility over the last 6 months and a list of the parts normally removed for depainting for each new aircraft model being depainted
(e) If the depainting operation has been in compliance for the reporting period a statement signed by the responsible official stating that the operation was in compliance with the applicable standards
[40 CFR 63.753(d)(1), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

21. The owner/operator shall submit annual reports (every 12 months) for the period September 1 through August 31. The reports shall be due November 1 each year. The reports shall contain the following information:

(a) The average volume per aircraft of organic HAP containing chemical strippers or weight of organic HAP used for spot stripping and decal removal operations if it exceeds the limits specified in 40 CFR 63.746(b)(3)

(b) The number of times the measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures
[40 CFR 63.753(d)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

22. The owner/operator shall maintain records of the monthly operating hours of the blasting booth and shall maintain records of the monthly use of abrasive blasting material. These records shall be kept and maintained for a minimum period of five (5) years. Records shall be made available to the Permitting Authority upon request. Semi-annual reports of this information shall be submitted to the Permitting Authority with the semi-annual reports required above.
[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

General Provisions Applicability to Subpart GG

23. Table 1 to Subpart GG of Part 63 defines the applicable parts of the General Provisions which apply to affected emission units in 40 CFR, Subpart GG.
[40 CFR 63, Subpart GG, Table 1, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Emission Unit No. 103 - Three Abrasive Blasting Booths in Bldg. 794

Emission Unit Description:	Three abrasive blasting booths using aluminum oxide, glass, corn starch (CHP), plastic, or similar materials as blast media. Blasting will be used to clean aircraft engine and landing gear parts prior to plating. Other aircraft components may also be cleaned using abrasive blast media in these booths.
Emission Control Device:	The three blast booths will be vented to a single Donaldson-Torit cartridge dust collector and HEPA filter.

Essential Potential to Emit (PTE) Parameters

1. This EU shall be allowed to operate continuously; i.e. 8,760 hrs/yr.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. The estimated maximum airflow rate for this emission unit is 33,150 dscfm (combined air flow for all three booths).
[Rule 62-4.070, FAC, and Rule 2.1101, JEPB]

Emission Limitations and Standards

3. The maximum throughput to the blasting system (three booths total) is 24,634.18 tons/yr of abrasive blasting media.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

4. 40 CFR 63, Subpart GG, National Emission Standards for Aerospace Manufacturing and Rework Facilities, and 40 CFR 63, Subpart A, General Provisions, as delineated in Table 1 to Subpart GG, shall apply to this emission unit.

5. PM emissions shall be limited to a maximum of 0.95 tons/yr and 0.22 lbs/hr.
[Rule 62-296.700(2)(c), FAC, and Rule 2.1101, JEPB]

6. VE shall be limited to a maximum opacity of 5%.
[Rule 62-297.620(4), FAC, and Rule 2.1201, JEPB]

7. The owner/operator shall operate the blasting booth, air handling and collection system, the baghouse, and the HEPA filter in accordance with manufacturer's specifications. During periods of malfunction of such equipment the owner/operator may use substitute materials during the repair period provided the substitute materials used are those available that minimize organic HAP emissions. In no event shall substitute materials be used for more than 15 days annually, unless such materials are organic HAP free.
[40 CFR 63.746(b)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

8. The owner/operator shall only perform the depainting (blasting) operation in the enclosed blasting booth. The airstream from the blast booth shall be passed through a baghouse and HEPA filter prior to discharge to the atmosphere.
[40 CFR 63.746(b)(4)(ii)(B), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

9. The owner/operator shall conduct the handling and transfer, of all wastes produced from this operation, which may contain HAP materials, to and from containers, tanks, vats, vessels, and piping systems in such a manner that minimizes spills.
[40 CFR 63.748, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

10. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity. The minimum testing time shall be 30 minutes.
[Rule 62-297.401, FAC, Rule 62-297.310(4)(a)2., FAC, and Rule 2.1201, JEPB]

11. Initial VE testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of 30 minutes.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.310(4)(a), FAC and Rule 2.1101, JEPB]

12. Testing for demonstration of compliance shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for the determination of the PM emission rate. The minimum sample volume shall be 25 dscf.
[Rule 62-297.310(7)(b), FAC, Rule 62-297.401, FAC, Rule 62-297.310(4)(b), FAC, and Rule 2.1201, JEPB]

13. Initial PM testing shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU.
[Rule 62-297.310(7)(b), FAC and Rule 2.1101, JEPB]

Record-keeping and Reporting Requirements

14. The permittee shall submit an Operation and Maintenance Plan with the Title V Revision Application.
[Rule 62-4.070, FAC and Rule 2.1101, JEPB]

15. The permittee shall notify the Permitting Authority of the actual startup date of the emission unit within 15 calendar days after that date. The notification received date shall be determined through the postmark date or the delivery date, whichever occurs first.
[40 CFR 63.9(b)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

16. The owner/operator shall maintain records of each type of aircraft depainted, a listing of the parts, subassemblies, and assemblies normally removed from the aircraft before depainting. Prototype, test models, or aircraft which exist in low numbers (i.e., less than 25 aircraft of any one type) are exempt from this requirement.
[40 CFR 63.752(e)(4), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

17. The owner/operator shall maintain records of the names and types of dry media blasting equipment used.
[40 CFR 63.752(e)(5)(i), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

18. The owner/operator shall maintain the following records during periods of malfunction of the dry media blasting system:

    (A) Equipment or technique which malfunctioned
    (B) Date that the malfunction occurred
    (C) Description of the malfunction
    (D) Methods used to depaint aerospace vehicles during the malfunction
    (E) Dates that the alternative methods were begun and discontinued
    (F) Date that the malfunction was corrected

    [40 CFR 63.752(e)(5)(ii), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

19. The owner/operator shall submit semi-annual reports (every 6 months) for the period(s) September 1 through February 28 or 29, and March 1 through August 31. The reports shall be due May 1 for the September through February reporting period and November 1 for the March through August reporting period. The reports shall contain the following information:

    (a) Identification of any 24 hour period where organic HAP were emitted from the depainting of aerospace vehicles, other than from exempt operations listed in 40 CFR 63.746(a), (b)(3), and (b)(5).
    (b) Any new non-chemical depainting technique in use since the notification of compliance status or any subsequent semiannual report was filed
    (c) Periods of Malfunction:

        (A) Equipment or technique which malfunctioned
        (B) Date that the malfunction occurred
        (C) Description of the malfunction
        (D) Methods used to depaint aerospace vehicles during the malfunction
        (E) Dates that the alternative methods were begun and discontinued
        (F) Date that the malfunction was corrected
        (G) All periods when the depainting operation was not shut down during a malfunction and/or when the depainting operation was not shutdown when measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures

(d) A list of new and discontinued aircraft models depainted at the facility over the last 6 months and a list of the parts normally removed for depainting for each new aircraft model being depainted

(e) If the depainting operation has been in compliance for the reporting period a statement signed by the responsible official stating that the operation was in compliance with the applicable standards

[40 CFR 63.753(d)(1), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

20. The owner/operator shall submit annual reports (every 12 months) for the period September 1 through August 31. The reports shall be due November 1 each year. The reports shall contain the following information:

    (a) The average volume per aircraft of organic HAP containing chemical strippers or weight of organic HAP used for spot stripping and decal removal operations if it exceeds the limits specified in 40 CFR 63.746(b)(3)

    (b) The number of times the measured operational parameters were below or above limits specified by the equipment manufacturer or locally prepared operational procedures

    [40 CFR 63.753(d)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

21. The owner/operator shall maintain records of the monthly operating hours of the blasting booth and shall maintain records of the monthly use of abrasive blasting material. These records shall be kept and maintained for a minimum period of five (5) years. Records shall be made available to the Permitting Authority upon request. Semi-annual reports of this information shall be submitted to the Permitting Authority with the semi-annual reports required above.
    [Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

General Provisions Applicability to Subpart GG

22. Table 1 to Subpart GG of Part 63 defines the applicable parts of the General Provisions which apply to affected emission units in 40 CFR, Subpart GG.
    [40 CFR 63, Subpart GG, Table 1, Rule 62-204.800, FAC, and Rule 2.201, JEPB]