

STATEMENT OF BASIS

For the issuance of Draft Air Permit # 1876-AOP-R10 AFIN: 60-00617

1. PERMITTING AUTHORITY:

Arkansas Department of Environmental Quality
 5301 Northshore Drive
 North Little Rock, Arkansas 72118-5317

2. APPLICANT:

Dassault Falcon Jet Corp.
 3801 East 10th Street
 Little Rock, Arkansas 72202

3. PERMIT WRITER:

John Mazurkiewicz

4. NAICS DESCRIPTION AND CODE:

NAICS Description: Aircraft Manufacturing
 NAICS Code: 336411

5. SUBMITTALS:

| Date of Application | Type of Application (New, Renewal, Modification, Deminimis/Minor Mod, or Administrative Amendment) | Short Description of Any Changes That Would Be Considered New or Modified Emissions |
|---------------------|--|--|
| 7/17/2015 | Minor Modification | Install two spray booths (SN-97 and SN-98) Install a paint cure booth (SN-99) Add two vent stacks for the paint mixing room (SN-100A and SN-100B) Remove the Plating Shop - Laquer Room (SN-28) from the permit Install vent hoods over alodine tanks, and include them as a permitted source Remove the flocking booth (SN-13) from the permit |

6. REVIEWER'S NOTES:

Dassault Falcon (AFIN: 60-00617) owns and operates an aerospace manufacturing and rework facility located at 10th & Leonard Streets, Little Rock, Arkansas 72202, and has submitted an application for Minor Modification to the existing permit. The following changes have been requested in this application:

- Convert the existing Plating Shop to the Small Parts Painting Shop;
- Install two spray booths (proposed as sources SN-97 and SN-98);
- Install a paint cure booth (proposed as SN-99);
- Add two vent stacks for the paint mixing room (proposed as SN-100A and SN-100B);
- Remove the Plating Shop - Laquer Room (SN-28) from the permit;
- Install vent hoods over the existing alodine tanks, and add the tanks as an individual source in the permit (SN-101A and SN-101B); and,
- Remove the flocking booth (SN-13) from the permit.

Changes to annual emission rates associated with this Modification include an increase of 0.1 tpy PM, and 0.1 tpy PM₁₀.

7. COMPLIANCE STATUS:

The following summarizes the current compliance of the facility including active/pending enforcement actions and recent compliance activities and issues.

There are no active or pending air enforcement actions or issues at this time.

8. PSD APPLICABILITY:

a) Did the facility undergo PSD review in this permit (i.e., BACT, Modeling, etc.)?
N/A

b) Is the facility categorized as a major source for PSD?

- *Single pollutant ≥ 100 tpy and on the list of 28 or single pollutant ≥ 250 tpy and not on list*
N/A

If yes, explain why this permit modification is not PSD.

9. SOURCE AND POLLUTANT SPECIFIC REGULATORY APPLICABILITY:

| Source | Pollutant | Regulation (NSPS, NESHAP or PSD) |
|--------|--|-------------------------------------|
| SN-80 | PM ₁₀ , VOC, CO, NO _x , HAPs | NSPS III, NESHAP ZZZZ |
| SN-81 | HAPs | NESHAP ZZZZ |

| Source | Pollutant | Regulation (NSPS, NESHAP or PSD) |
|----------|-----------|-------------------------------------|
| Facility | HAPs | NESHAP CCCCCC |
| Facility | HAPs | NESHAP HHHHHH |
| Facility | HAPs | NESHAP WWWWWW |

10. EMISSION CHANGES AND FEE CALCULATION:

See emission change and fee calculation spreadsheet in Appendix A.

11. AMBIENT AIR EVALUATIONS:

a) Reserved.

b) Non-Criteria Pollutants:

The facility emits HAPs common to paint stripping, surface coatings, electroplating, metal polishing, and gasoline dispensing activities. Based on Department procedures for review of non-criteria pollutants, emissions of non-criteria pollutants are below thresholds of concern.

Other Modeling:

Odor:

H₂S Modeling:

This facility is not a significant source of hydrogen sulfide.

12. CALCULATIONS:

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|-----|--|--|-------------------|------------------------------|----------|
| 01 | Mass Balance | VOC 3.5 lb/hr HAP 2.67 lb/hr Acetone 1.40 lb/hr | | | |
| 08A | Mass Balance | VOC 4.8 lb/hr HAP | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|-----|---|---|-------------------|------------------------------|----------|
| | | 1.12 lb/hr | | | |
| 08B | Mass Balance | VOC 4.8 lb/hr HAP 1.12 lb/hr | | | |
| 08C | Mass Balance | VOC 4.8 lb/hr HAP 1.12 lb/hr | | | |
| 08D | Mass Balance | VOC 4.8 lb/hr HAP 1.12 lb/hr | | | |
| 08E | Mass Balance | VOC 4.8 lb/hr HAP 1.12 lb/hr | | | |
| 08F | Mass Balance | VOC 4.8 lb/hr HAP 1.12 lb/hr | | | |
| 09 | Mass Balance | VOC 10.2 lb/hr HAP 1.58 lb/hr | | | |
| 10 | Mass Balance | VOC 12.8 lb/hr HAP 3.64 lb/hr Acetone 2.90 lb/hr | | | |
| 12 | Mass Balance | VOC 14.4 lb/hr HAP 3.64 lb/hr Acetone 2.90 lb/hr | | | |
| 17 | Mass Balance | VOC 4.6 lb/hr HAP 2.08 lb/hr Acetone 6.60 lb/hr | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|-----|---|--|-------------------|------------------------------|----------|
| 18 | Mass Balance | VOC 4.6 lb/hr HAP 2.08 lb/hr Acetone 6.60 lb/hr | | | |
| 19 | Mass Balance | VOC 4.6 lb/hr HAP 2.08 lb/hr Acetone 6.60 lb/hr | | | |
| 25 | Mass Balance | VOC 8.5 lb/hr HAP 4.00 lb/hr | | | |
| 26A | Mass Balance | VOC 3.9 lb/hr HAP 5.03 lb/hr | | | |
| 26B | Mass Balance | VOC 3.9 lb/hr HAP 5.03 lb/hr | | | |
| 27 | Mass Balance | VOC 1.7 lb/hr HAP 0.27 lb/hr | | | |
| 30 | Mass Balance | VOC 42.6 lb/hr HAP 1.3 lb/hr Acetone 266.00 lb/hr | | | |
| 31 | Mass Balance | VOC 42.6 lb/hr HAP 1.3 lb/hr Acetone 266.00 lb/hr | | | |
| 32 | Mass Balance | VOC 42.6 lb/hr HAP 1.3 lb/hr | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|----|---|---|-------------------|------------------------------|----------|
| | | Acetone 266 lb/hr | | | |
| 33 | Mass Balance | VOC 0.6 lb/hr HAP 0.01 lb/hr | | | |
| 34 | Mass Balance | VOC 0.6 lb/hr HAP 0.01 lb/hr | | | |
| 35 | Mass Balance | VOC 0.3 lb/hr HAP 0.01 lb/hr | | | |
| 37 | Mass Balance | VOC 17.9 lb/hr HAP 17.85 lb/hr | | | |
| 39 | Mass Balance | VOC 64.0 lb/hr HAP 1.89 lb/hr Acetone 399.00 lb/hr | | | |
| 40 | Mass Balance | VOC 64.0 lb/hr HAP 1.89 lb/hr Acetone 399.00 lb/hr | | | |
| 42 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 43 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 45 | Mass Balance | VOC 9.9 lb/hr HAP | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|----|---|--|-------------------|------------------------------|----------|
| | | 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 46 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 48 | Mass Balance | VOC 1.8 lb/hr HAP 0.29 lb/hr | | | |
| 49 | Mass Balance | VOC 12.3 lb/hr HAP 3.52 lb/hr Acetone 2.70 lb/hr | | | |
| 50 | Mass Balance | VOC 21.4 lb/hr HAP 10.30 lb/hr Acetone 6.30 lb/hr | | | |
| 51 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 52 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 53 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 54 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 55 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|----|---|---|-------------------|------------------------------|----------|
| 56 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 57 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 58 | Mass Balance | VOC 1.7 lb/hr HAP 0.19 lb/hr | | | |
| 59 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 60 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 61 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 62 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 63 | Mass Balance | VOC 9.9 lb/hr HAP 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 64 | Mass Balance | VOC 9.9 lb/hr HAP | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|----|---|---|-------------------|------------------------------|----------|
| | | 3.01 lb/hr Acetone 96.00 lb/hr | | | |
| 65 | Mass Balance | VOC 42.7 lb/hr HAP 1.26 lb/hr Acetone 265.90 lb/hr | | | |
| 66 | Mass Balance | VOC 42.7 lb/hr HAP 1.26 lb/hr Acetone 265.90 lb/hr | | | |
| 67 | Mass Balance | VOC 1.8 lb/hr HAP 0.29 lb/hr | | | |
| 68 | Mass Balance | VOC 1.8 lb/hr HAP 0.29 lb/hr | | | |
| 69 | Mass Balance | VOC 1.3 lb/hr HAP 0.04 lb/hr | | | |
| 70 | Mass Balance | VOC 0.2 lb/hr HAP 0.06 lb/hr | | | |
| 71 | Mass Balance | VOC 3.8 lb/hr HAP 1.41 lb/hr | | | |
| 72 | Mass Balance | VOC 3.8 lb/hr HAP 1.41 lb/hr | | | |
| 73 | Mass Balance | VOC 3.8 lb/hr HAP 1.41 lb/hr | | | |
| 74 | Mass Balance | VOC 2.9 lb/hr | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|----|---|--|-------------------|------------------------------|----------------------------------|
| | | HAP 0.83 lb/hr Acetone 0.80 lb/hr | | | |
| 75 | Mass Balance | VOC 6.8 lb/hr HAP 2.67 lb/hr Acetone 10.00 lb/hr | | | |
| 76 | Mass Balance | VOC 1.3 lb/hr HAP 0.04 lb/hr | | | |
| 77 | Mass Balance | VOC 0.2 lb/hr HAP 0.06 lb/hr | | | |
| 78 | AP-42 | PM/PM ₁₀ 7.6 lb/MMcf SO ₂ 0.6 lb/MMcf VOC 5.5 lb/MMcf CO 84 lb/MMcf NO _x 100 lb/MMcf | | | |
| 79 | Mass Balance | VOC 42.7 lb/hr HAP 1.26 lb/hr Acetone 265.90 lb/hr | | | |
| 80 | NSPS AP-42 | PM/PM ₁₀ 0.1 lb/hr SO ₂ 0.4 lb/hr VOC 0.4 lb/hr CO 1.3 lb/hr NO _x 1.1 lb/hr | | | 158 hp 500 hr/yr operation |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|-----|---|--|-------------------|------------------------------|---|
| 81 | AP-42 | PM/PM ₁₀ 0.9 lb/hr SO ₂ 0.8 lb/hr VOC 1.0 lb/hr CO 2.5 lb/hr NO _x 11.4 lb/hr | | | Two Engines 183 hp, each 500 hr/yr operation |
| 82 | TANKS | VOC 11.9 lb/hr | | | |
| 83A | Mass Balance | 1.4 lb/hr VOC 0.2 gal/hr max 7.01 lb/gal | | | |
| 83B | | | | | |
| 84A | Mass Balance | 1.0 lb/hr VOC 0.2 gal/hr max 8.56 lb/gal | | | |
| 84B | | | | | |
| 85A | Mass Balance | 12.2 lb/hr VOC 2.4 gal/hr max 8.25 lb/gal | | | |
| 85B | | | | | |
| 86A | Mass Balance | 12.2 lb/hr VOC 2.4 gal/hr max 8.25 lb/gal | | | |
| 86B | | | | | |
| 87 | Mass Balance | 1.9 lb/hr VOC Clear UV Hi-Performance 1.1 gal/hr max 8.43 lb/gal Eastman isobutyl Acetate 0.5 gal/hr max 7.26 lb/gal | | | |
| 88 | Mass Balance | 1.9 lb/hr VOC Clear UV Hi-Performance 1.1 gal/hr max 8.43 lb/gal Eastman isobutyl Acetate 0.5 gal/hr max 7.26 lb/gal | | | |
| 89 | Mass Balance | 1.9 lb/hr VOC Clear UV Hi-Performance 1.1 gal/hr max 8.43 lb/gal Eastman isobutyl Acetate | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|------|---|--|-------------------|------------------------------|----------|
| | | 0.5 gal/hr max 7.26 lb/gal | | | |
| 90 | Mass Balance | 1.9 lb/hr VOC Clear UV Hi-Performance 1.1 gal/hr max 8.43 lb/gal Eastman isobutyl Acetate 0.5 gal/hr max 7.26 lb/gal | | | |
| 91 | Mass Balance | 10.3 lb/hr VOC | | | |
| 92 | Mass Balance | HAP 3.52 lb/hr Acetone 2.70 lb/hr | | | |
| 93 | Mass Balance | 5.7 lb/hr VOC Clear UV Hi-Performance 1.1 gal/hr max 8.43 lb/gal Eastman isobutyl Acetate 0.5 gal/hr max 7.26 lb/gal | | | |
| 94 | Mass Balance | | | | |
| 95 | Mass Balance | | | | |
| 96A | Mass Balance | 3.0 lb/hr VOC Clear UV Hi-Performance 0.2 gal/hr max 8.43 lb/gal Mid-Coat Adhesion Promoter 222S 0.2 gal/hr max 7.09 lb/gal | | | |
| 96B | Mass Balance | | | | |
| 96C | Mass Balance | | | | |
| 96D | Mass Balance | | | | |
| 96E | Mass Balance | | | | |
| 97 | Mass Balance | 4.9 lb/hr VOC 1.0 gal/hr max 4.84 lb/gal | | | |
| 98 | Mass Balance | 4.9 lb/hr VOC 1.0 gal/hr max 4.84 lb/gal | | | |
| 99 | Mass Balance | 1.0 lb/hr VOC | | | |
| 100A | Mass Balance | 1.0 lb/hr VOC | | | |
| 100B | Mass Balance | 1.0 lb/hr VOC | | | |
| 101A | AP-42 Section 12, | 4.2 gr PM/PM ₁₀ /hr-ft ² | | | |

| SN | Emission Factor Source (AP-42, testing, etc.) | Emission Factor (lb/ton, lb/hr, etc.) | Control Equipment | Control Equipment Efficiency | Comments |
|------|---|--|-------------------|------------------------------|----------|
| | Table 12.20-2 | | | | |
| 101B | AP-42 Section 12, Table 12.20-2 | 4.2 gr PM/PM ₁₀ /hr-ft ² | | | |

13. TESTING REQUIREMENTS:

The permit does not require stack testing.

14. MONITORING OR CEMS:

This permit does not require monitoring devices or CEMS.

15. RECORDKEEPING REQUIREMENTS:

The following are items (such as throughput, fuel usage, VOC content, etc.) that must be tracked and recorded.

| SN | Recorded Item | Permit Limit | Frequency | Report (Y/N) |
|---------------|---|--|------------|----------------|
| SN | Recorded Item | Limit (as established in permit) | Frequency* | Report (Y/N)** |
| facility wide | VOC content and purchases of VOC containing materials | 165.0 tpy of VOC emissions | monthly | Y |
| facility wide | HAP content and purchases of HAP containing materials | 9.6 tpy - single HAP 22.0 tpy - combined | monthly | N |
| facility wide | VOC and HAP credit, amount of VOC and HAP shipped off-site to a Hazardous Disposal Facility | There is no applicable limit for this requirement. | quarterly | N |
| facility wide | VOC and HAP credit, amount of VOC and HAP contained in materials that | There is no applicable limit for this requirement | monthly | N |

| SN | Recorded Item | Permit Limit | Frequency | Report (Y/N) |
|---------------|--|---|-------------------|--------------|
| | have exceeded their shelf life | | | |
| Facility wide | Paint Stripping Operations | Less than 1 ton per year of methyl chloride | annually | N |
| Facility wide | Surface Coating Operation | Annual Notification of Changes Report | N/A | N |
| Facility wide | Surface Coating Operation | Training Certification for each employee Expires every 5 years | N/A | N |
| Facility wide | Electrolytic Operations | Maintain tank cover 95% of electrolytic process time | daily | N |
| Facility wide | Polishing Operations | Capture and control system manufacturer's specifications and instructions and inspections | N/A | N |
| Facility wide | Electrolytic Operations and Polishing Operations | Annual Compliance Certification Report | N/A | N |
| 80 | Hours of Operation | 500 hr/yr | monthly | Y |
| | Fuel Specification | Maximum 15 ppm wt% S and either a minimum cetane index of 40 or a maximum aromatic content of 35% by volume | Per Fuel Shipment | N |
| 81 | Hours of Operation | 500 hr/yr | monthly | Y |
| 82 | Monthly Throughput of Gasoline per | 1,000 gal/mo 12,000 gal/yr | monthly | N |

| SN | Recorded Item | Permit Limit | Frequency | Report (Y/N) |
|----|---------------|--------------|-----------|--------------|
| | MACT 6C | | | |

16. OPACITY:

| SN | Opacity | Justification for limit | Compliance Mechanism |
|--------------|---------|-------------------------|--|
| All Sources* | 5% | §18.501 | Inspector's Observation |
| 80, 81 | 20% | §19.503 (B) | Daily observation for events lasting 24 hours or more otherwise annual observation |

*Excludes SN-80 and SN-81

17. DELETED CONDITIONS:

| Former SC | Justification for removal |
|-----------|---|
| 16.a,b,c | DFJC no longer operates any electroplating tanks. |

18. GROUP A INSIGNIFICANT ACTIVITIES:

| Source Name | Group A Category | Emissions (tpy) | | | | | | |
|--|------------------|---------------------|-----------------|------|------|-----------------|--------|-------|
| | | PM/PM ₁₀ | SO ₂ | VOC | CO | NO _x | HAPs | |
| | | | | | | | Single | Total |
| Mold Machine Shop Curing Oven 2.0 MMBTU/hr | A-1 | 0.07 | 0.01 | 0.05 | 0.73 | 0.86 | - | - |
| Mold Machine Shop Curing Oven 1.2 MMBTU/hr | A-1 | 0.04 | 0.01 | 0.03 | 0.44 | 0.52 | - | - |
| Machine Shop Oven <1 MMBTU/hr | A-1 | 0.04 | 0.01 | 0.03 | 0.37 | 0.43 | - | - |
| Wastewater Evaporator* 1.5 MMBTU/hr | A-1 | 0.05 | 0.01 | 0.04 | 0.55 | 0.65 | - | - |

| | | | | | | | | |
|---|------|------|------|------|------|------|------|-------|
| Group A-1 Totals | | 0.20 | 0.04 | 0.15 | 2.09 | 2.46 | - | - |
| FAA Burn Test Room | A-13 | 0.1 | | | | | | |
| Cabinet Shop (Formerly SN-29) | A-13 | 0.03 | | | | | | |
| Cabinet Shop (Formerly SN-38) | A-13 | 0.03 | | | | | | |
| Production Warehouse | A-13 | 0.03 | | | | | | |
| Machine Shop Drilling and Cutting | A-13 | | | 0.05 | | | 0.05 | 0.05 |
| Service Center Small Parts Paint Booth | A-13 | | | 0.12 | | | 0.02 | 0.046 |
| Paint Vault Sample Spray Booth | A-13 | | | 0.24 | | | 0.24 | 0.24 |
| Gel-Coat Booths (2 Booths) | A-13 | | | 0.75 | | | 0.62 | 0.75 |
| Cabinet Shop – Polish, Detail Polish, and Buffing Rooms | A-13 | 0.18 | | | | | | |
| Weld Inspection Booth | A-13 | | | 0.98 | | | | |
| Paint Shop – Sanding Area Enclosure | A-13 | 0.21 | | | | | | |
| Wastewater Aeration* | A-13 | | | | | | | |
| Machine Shop Welding ** | A-13 | | | | | | | |
| Cabinet Shop Dust Collector | A-13 | 0.15 | | | | | | |
| Manufacturing Area Dust Collector | A-13 | 0.04 | | | | | | |
| Headliner Shop Sanding Booths (2 Booths) | A-13 | 0.08 | | | | | | |
| Group A-13 Totals | | 0.85 | | 2.14 | | | 0.62 | 1.09 |

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19. VOIDED, SUPERSEDED, OR SUBSUMED PERMITS:

List all active permits voided/superseded/subsumed by the issuance of this permit.

| Permit # |
|-------------|
| 1876-AOP-R9 |

APPENDIX A – EMISSION CHANGES AND FEE CALCULATION

Fee Calculation for Major Source

Revised 08-26-15

Facility Name: Dassault Falcon Jet Corp.
 Permit Number: 1876-AOP-R10
 AFIN: 60-00617

| | | | |
|---------------|-----------|-----------------------------------|-------|
| \$/ton factor | 23.93 | Annual Chargeable Emissions (tpy) | 178.1 |
| Permit Type | Minor Mod | Permit Fee \$ | 500 |

| | |
|------------------------------------|------|
| Minor Modification Fee \$ | 500 |
| Minimum Modification Fee \$ | 1000 |
| Renewal with Minor Modification \$ | 500 |

Check if Facility Holds an Active Minor Source or Minor Source General Permit

If Hold Active Permit, Amt of Last Annual Air Permit Invoice \$ 0

Total Permit Fee Chargeable Emissions (tpy) 0.1

Initial Title V Permit Fee Chargeable Emissions (tpy)

HAPs not included in VOC or PM:

Chlorine, Hydrazine, HCl, HF, Methyl Chloroform, Methylene Chloride, Phosphine, Tetrachloroethylene, Titanium Tetrachloride

Air Contaminants:

All air contaminants are chargeable unless they are included in other totals (e.g., H2SO4 in condensable PM, H2S in TRS, etc.)

| Pollutant (tpy) | Check if Chargeable Emission | Old Permit | New Permit | Change in Emissions | Permit Fee Chargeable Emissions | Annual Chargeable Emissions |
|------------------|------------------------------|------------|------------|---------------------|---------------------------------|-----------------------------|
| PM | | 1 | 1.1 | 0.1 | | |
| PM ₁₀ | | 1 | 1.1 | 0.1 | 0.1 | 1.1 |
| SO ₂ | | 0.4 | 0.4 | 0 | 0 | 0.4 |
| VOC | | 165.9 | 165.9 | 0 | 0 | 165.9 |
| CO | | 7.4 | 7.4 | 0 | | |
| NO _x | | 10.7 | 10.7 | 0 | 0 | 10.7 |
| Total HAPs | <input type="checkbox"/> | 22 | 22 | 0 | | |
| Acetone | <input type="checkbox"/> | 70 | 70 | 0 | | |