

ADEQ MINOR SOURCE AIR PERMIT

Permit #: 1876-AR-2

IS ISSUED TO:

Dassault Falcon Jet Corporation
10th and Leonard Streets
Little Rock, AR 72202
Pulaski County
CSN: 60-0617

THIS PERMIT IS YOUR AUTHORITY TO CONSTRUCT, MODIFY, OPERATE, AND/OR MAINTAIN THE EQUIPMENT AND/OR FACILITY IN THE MANNER AS SET FORTH IN THE DEPARTMENT'S MINOR SOURCE AIR PERMIT AND YOUR APPLICATION. THIS PERMIT IS ISSUED PURSUANT TO THE PROVISIONS OF THE ARKANSAS WATER AND AIR POLLUTION CONTROL ACT (ARK. CODE ANN. SEC. 8-4-101 ET SEQ.) AND THE REGULATIONS PROMULGATED THEREUNDER, AND IS SUBJECT TO ALL LIMITS AND CONDITIONS CONTAINED HEREIN.

Signed:

Keith A. Michaels

Date

SECTION I: FACILITY INFORMATION

PERMITTEE:	Dassault Falcon Jet Corp.
CSN:	60-0617
PERMIT NUMBER:	1876-AR-2
FACILITY ADDRESS:	10 th and Leonard Streets Little Rock, AR 72202
COUNTY:	Pulaski
CONTACT POSITION:	Peter R. Christiansen
TELEPHONE NUMBER:	(501) 372-5254
REVIEWING ENGINEER:	Siew Low
UTM North-South (X):	Zone 15 [3843.92]
UTM East-West (Y):	Zone 15 [570.27]

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SECTION II: INTRODUCTION

Summary

Dassault Falcon Jet Corp. owns and operates an aerospace manufacturing and rework facility located in Little Rock, Pulaski County, Arkansas. **This permit modification includes the installation of three new painting bays (SN-39, SN-40, SN-41, SN-42, SN-43, SN-44, SN-45, SN-46, and SN-47). One of the new bays is used for the depainting and primer application, while the remaining two new bays are used for topcoat application.** There are no changes to the annual permitted emission limits with this modification.

Process Description

New aircraft arrive at the Dassault Falcon Jet Corporation (DFJC) facility with temporary instrumentation, crew seating, and a protective coating. The temporary instrumentation and crew seating are removed and sent back to the manufacturer. The aircraft is then completed to customer specifications. Completion activities include: painting the aircraft, installation of avionics, and finishing the interior of the plane. Aircraft is also brought to the facility for rework, repair, and inspection.

Paint Shop

There are seven paint bays at DFJC in which de-painting, primer application, and topcoat application are performed. Paint bays #1(SN-14, 15, 16), #2 (SN-17, 18, 19), and #3 (SN-20, 21, 22) are equipped with three separate waterfalls to control the paint spray. Paint Bays #4 (SN-30, 31, 32), #5 (SN-39, 40, 41), #6 (SN-42, 43, 44), and #7 (SN-45, 46, 47) are equipped with a three stage dry filtering system to control the paint spray. New aircraft arrive with a protective coating while old aircraft arrive with a paint coating. De-painting and primer application are performed in Paint Bays #4, and #5 while the topcoat application occurs in any of the other five bays. The most common color chosen by customers is white with colored stripes. A small parts enclosure, which is used intermittently to coat small parts, is located within the paint shop. Small interior parts are painted in the PSU paint room.

Cabinet Shop

DFJC builds and finishes cabinets for installation in the aircraft. This involves sanding and buffing operations along with paint, stain, and adhesive application. The cabinet shop is equipped with a closed dust collection system which collects stray particulate matter from cutting and sanding operations; however, most of the particulate is captured in two vacuum filter units which exhaust back into the building. Components are glued in Glue Booths #1, #2, and #3. Stain is applied to the cabinet components in the Stain Room. UV paint is applied and cured

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in the UV spray, flash off, and cure area. Poly paint is applied and cured in the poly spray and hold area. Cabinet pieces are touched-up in a small spray booth, if necessary.

Upholstery Shop

Upholstery is another service that DFJC provides. All of the interior seats and flooring are upholstered to customer specifications. There are two emission points associated with the upholstery shop, the adhesive application room and the adhesive application and foam cutting room. The adhesive application room is equipped with a ventilation hood where seat and upholstery components are glued. Foam is cut and glued in the adhesive application and foam cutting room.

Headliner Shop

DFJC builds and installs headliners for each aircraft. The construction of headliners requires the use of adhesives and solvents. Headliner construction takes place in the headliner shop. The shop is equipped with particulate filters.

Plating Shop

Metal plating tanks are used to electroplate fixtures and cabinet components according to the customers choice (gold, silver, brass, copper, or nickel). These tanks are located inside a building and do not have stacks to the atmosphere. The plating shop is equipped with a lacquer spray booth to coat any parts plated with brass in order to enhance the beauty and durability of the part. The lacquer booth is equipped with a particulate filter.

Fuel Storage

DFJC stores fuel on site for aircraft, company vehicles, and equipment. The jet fuel is stored in three tanks which vent during filling. DFJC also has an automotive fuel tank used to fill vehicles and equipment.

Miscellaneous

Several miscellaneous emission sources are included in this section which do not fit with any particular operation. Solvents and other chemicals are used at many locations throughout the facility. These facility-wide uncontrolled emissions are emitted to the atmosphere. DFJC produces decals for aircraft in the screen printing room. This involves the use of various solvents. The emissions from these solvents are vented to the atmosphere.

Regulations

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This facility is subject to regulation under the *Arkansas Air Pollution Control Code* (Regulation 18) and the *Arkansas Plan of Implementation for Air Pollution Control* (Regulation 19).

The following table is a summary of the facility's total emissions.

TOTAL ALLOWABLE EMISSIONS		
Pollutant	Emission Rates	
	lb/hr	tpy
VOC	790.4	95.0
Any Single HAP	N/A	9.5
Combination of all HAPs	291.9	24.5

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SECTION III: PERMIT HISTORY

The first air permit, #1067-AR was issued to Dassault Falcon Jet Corp (DFJC). on August 21, 1990 under Regulation 18, *the Arkansas Air Pollution Control Code*.

Air Permit #1067-AR-1 was issued to Dassault Falcon Jet Corp. on June 30, 1995 under Regulation 19, Regulations of the Arkansas Plan of Implementation for Air Pollution Control, at the request of Arkansas Department of Pollution Control and Ecology (ADPCE). DFJC identified specific emissions point sources and quantified emissions to obtain permit #1067-AR-1. In addition, DFJC became subject to 40 CFR 63, Subpart N - National Emission Standard for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

Air Permit #1067-AR-2 was issued to DFJC on December 20, 1995. Modification included the change of the test method for the decorative chrome plating operation from Method 306 or 306A to Method 306B. This modification allowed DFJC to utilize a test method which is significantly less expensive.

Air Permit #1067-AR-3 was issued to DFJC on August 6, 1996. The permit was issued to authorize the facility to build an additional paint bay and a second adhesive application room for the cabinet shop. This application also reflected the name change from Falcon Jet Corp. to Dassault Falcon Jet Corp. It was also submitted to notify ADPCE that DFJC has become subject to two more NESHAP standards: 40 CFR 63, Subpart GG - National Emission Standard for Aerospace Manufacturing and Rework Facilities, and 40 CFR 63, Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations.

This facility has been operating under Air Pollution Prevention Plan #1067-AOP-R0 which was issued on March 27, 1998. Emissions were quantified as 0.9 tons per year (tpy) of PM/PM₁₀, 94.0 tpy of Volatile Organic Compounds (VOC), and 23.8 tpy of Hazardous Air Pollutants (HAPs).

Permit 1876-A was issued on February 10, 2000. There were no physical changes made at this facility. This permit was issued in order to update the permit to current permitting regulations introduced with the most recent revision to Regulations 18 and 19.

Permit 1876-AR-1 was issued on November 8, 2000. This permit was issued in order to **remove Specific Conditions # 6 and # 7. These specific conditions limited the number of aircraft that the facility was allowed to produce and repaint during a consecutive twelve month period. However, the rolling 12-month VOC and HAP record keeping provisions of Specific Conditions #11, #12, #13, #14, and #15 are sufficient to show compliance with permitted emission rates.**

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SECTION IV: EMISSION UNIT INFORMATION

Specific Conditions

1. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control, effective February 15, 1999 (Regulation 19) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table.

SN	Description	Pollutant	lb/hr	tpy
1	Upholstery Shop - Adhesive Application Room	VOC	8.5	—
3	Upholstery Shop - Adhesive Application & Foam Cutting Room	VOC	8.5	—
5/6	Headliner Shop	VOC	17.0	—
7	Cabinet Shop - Stain Room	VOC	8.5	—
8	Cabinet Shop - UV Spray, Flash Off, & Cure	VOC	42.5	—
9	Cabinet Shop - Poly Spray & Hold	VOC	42.5	—
10	Cabinet Shop - Glue Booth #1	VOC	42.5	—
11	Cabinet Shop - Glue Booth #2	VOC	42.5	—
12	Cabinet Shop - Glue Booth #3	VOC	42.5	—
13	Paint Shop - Small Parts Enclosure	VOC	8.5	—
14	Paint Shop - Bay #1	VOC	8.7	—

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SN	Description	Pollutant	lb/hr	tpy
	Stack #1			
15	Paint Shop - Bay #1 Stack #2	VOC	8.7	—
16	Paint Shop - Bay #1 Stack #3	VOC	8.7	—
17	Paint Shop - Bay #2 Stack #1	VOC	8.7	—
18	Paint Shop - Bay #2 Stack #2	VOC	8.7	—
19	Paint Shop - Bay #2 Stack #3	VOC	8.7	—
20	Paint Shop - Bay #3 Stack #1	VOC	8.7	—
21	Paint Shop - Bay #3 Stack #2	VOC	8.7	—
22	Paint Shop - Bay #3 Stack #3	VOC	8.7	—
25	Miscellaneous - Screen Printing Room	VOC	8.5	—
26	Paint Shop - PSU Paint Room	VOC	8.5	—
27	Cabinet Shop - Spray Booth	VOC	0.9	—
28	Plating Shop - Lacquer Room	VOC	8.5	—
30	Paint Shop - Bay #4 Stack #1	VOC	33.9	—
31	Paint Shop - Bay #4 Stack #2	VOC	33.9	—

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SN	Description	Pollutant	lb/hr	tpy
32	Paint Shop - Bay #4 Stack #3	VOC	33.9	—
33	Fuel Storage - Jet Fuel (20,000 gal)	VOC	59.6	—
34	Fuel Storage - Jet Fuel (20,000 gal)	VOC	59.6	—
35	Fuel Storage - Jet Fuel (10,000 gal)	VOC	24.85	
37	Miscellaneous - Facility Wide Uncontrolled Emissions	VOC	17.9	—
39	Paint Shop - Bay #5 Stack #1	VOC	33.9	—
40	Paint Shop - Bay #5 Stack #2	VOC	33.9	—
41	Paint Shop - Bay #5 Stack #3	VOC	33.9	—
42	Paint Shop - Bay #6 Stack #1	VOC	8.7	—
43	Paint Shop - Bay #6 Stack #2	VOC	8.7	—
44	Paint Shop - Bay #6 Stack #3	VOC	8.7	—
45	Paint Shop - Bay #7 Stack #1	VOC	8.7	—
46	Paint Shop - Bay #7 Stack #2	VOC	8.7	—
47	Paint Shop - Bay #7 Stack #3	VOC	8.7	—

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SN	Description	Pollutant	lb/hr	tpy
	Plantwide Limit	VOC	—	95.0

2. Pursuant to §18.801 of the Arkansas Air Pollution Control Code, effective February 15, 1999 (Regulation 18) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table.

SN	Description	Pollutant	lb/hr	tpy
1	Upholstery Shop - Adhesive Application Room	HAP*	4	—
3	Upholstery Shop - Adhesive Application & Foam Cutting Room	HAP*	4	—
5/6	Headliner Shop	HAP*	8	—
7	Cabinet Shop - Stain Room	HAP*	4	—
8	Cabinet Shop - UV Spray, Flash Off, & Cure	HAP*	20	—
9	Cabinet Shop - Poly Spray & Hold	HAP*	20	—
10	Cabinet Shop - Glue Booth #1	HAP*	20	—
11	Cabinet Shop - Glue Booth #2	HAP*	20	—
12	Cabinet Shop - Glue Booth #3	HAP*	20	—
13	Paint Shop - Small Parts Enclosure	HAP*	4	—

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SN	Description	Pollutant	lb/hr	tpy
14	Paint Shop - Bay #1 Stack #1	HAP*	3.1	—
15	Paint Shop - Bay #1 Stack #2	HAP*	3.1	—
16	Paint Shop - Bay #1 Stack #3	HAP*	3.1	—
17	Paint Shop - Bay #2 Stack #1	HAP*	3.1	—
18	Paint Shop - Bay #2 Stack #2	HAP*	3.1	—
19	Paint Shop - Bay #2 Stack #3	HAP*	3.1	—
20	Paint Shop - Bay #3 Stack #1	HAP*	3.1	—
21	Paint Shop - Bay #3 Stack #2	HAP*	3.1	—
22	Paint Shop - Bay #3 Stack #3	HAP*	3.1	—
25	Miscellaneous - Screen Printing Room	HAP*	4	—
26	Paint Shop - PSU Paint Room	HAP*	4	—
27	Cabinet Shop - Spray Booth	HAP*	0.4	—
28	Plating Shop - Lacquer Room	HAP*	4	—
30	Paint Shop - Bay #4 Stack #1	HAP*	16.25	—
31	Paint Shop - Bay #4	HAP*	16.25	—

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SN	Description	Pollutant	lb/hr	tpy
	Stack #2			
32	Paint Shop - Bay #4 Stack #3	HAP*	16.25	—
33	Fuel Storage - Jet Fuel (20,000 gal)	HAP*	3.22	—
34	Fuel Storage - Jet Fuel (20,000 gal)	HAP*	3.22	—
35	Fuel Storage - Jet Fuel (10,000 gal)	HAP*	1.34	—
37	Miscellaneous - Facility Wide Uncontrolled Emissions	HAP*	1.65	—
39	Paint Shop - Bay #5 Stack #1	HAP*	16.25	—
40	Paint Shop - Bay #5 Stack #2	HAP*	16.25	—
41	Paint Shop - Bay #5 Stack #3	HAP*	16.25	—
42	Paint Shop - Bay #6 Stack #1	HAP*	3.1	—
43	Paint Shop - Bay #6 Stack #2	HAP*	3.1	—
44	Paint Shop - Bay #6 Stack #3	HAP*	3.1	—
45	Paint Shop - Bay #7 Stack #1	HAP*	3.1	—
46	Paint Shop - Bay #7 Stack #2	HAP*	3.1	—

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SN	Description	Pollutant	lb/hr	tpy
47	Paint Shop - Bay #7 Stack #3	HAP*	3.1	—
	Plantwide Limits	Total Combined HAP Any Single HAP	— —	24.5 9.5

***The HAP emissions are subject to a plantwide limit**

- Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, visible emissions shall not exceed the limits specified in the following table of this permit as measured by EPA Reference Method 9.

SN	Limit	Regulatory Citation
All Sources	5%	§18.501

- Pursuant to §18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not cause or permit the emission of air contaminants, including odors or water vapor and including an air contaminant whose emission is not otherwise prohibited by Regulation #18, if the emission of the air contaminant constitutes air pollution within the meaning of A.C.A. §8-4-303.
- Pursuant to §18.901 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants to become airborne.
- Pursuant to §19.501 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not emit in excess of 95.0 tons of VOC at the facility during any consecutive 12 month period. Compliance with this condition shall be demonstrated by compliance with Specific Condition #7.
- Pursuant to §19.705 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall maintain records of the VOC emissions from all sources during each month. The records shall be updated on a monthly basis and completed by the 15th of each month. These records shall be kept on site and provided to Department personnel upon request, and may be used by the Department for enforcement purposes.

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8. Pursuant to §18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the facility-wide Hazardous Air Pollutant (HAP) content limits set forth in the following table. Materials which are not compliant with the requirements of this table may be exempted from this condition provided that they meet all of the requirements of Specific Condition #10.

TLV greater than or equal to (mg/m³)	Maximum Allowable Weight Content (Wt %)
160.02	100%
144.01	90%
128.01	80%
112.01	70%
96.01	60%
80.01	50%
64.01	40%
48.00	30%
32.00	20%
16.00	10%
8.00	5%
6.40	4%
4.80	3%
3.20	2%
1.60	1%
*	<1%

***Several materials used at the facility contain trace amounts (<1% by wt.) of HAPs with low TLVs such as formaldehyde. Such HAPs in trace amounts are not limited by this table.**

9. Pursuant to §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-

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4-304 and §8-4-311, the permittee shall maintain records which demonstrate compliance with the limits set in Specific Condition #8 and which may be used by the Department for enforcement purposes. Compliance shall be determined by inspecting the ACGIH TLV values as listed on current MSDS forms, or in the most recently published ACGIH handbook of Threshold Limit Values (TLVs) and Biological Exposure Indices (BEIs) and properly noting on the monthly HAP records (required by Specific Condition #12) whether the material in question is compliant with the table contained in Specific Condition #8. These records shall be maintained on site and shall be provided to Department personnel upon request.

10. Pursuant to §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, certain HAP containing materials that are unable to meet the requirements of Specific Condition #8 may be exempted provided that all of the following conditions are met. Any exemptions that are claimed must be noted on the HAP records required by Specific Condition #12.
 - a. **Emissions of the exempted pollutants shall not exceed 200 lb of any single HAP during any one month.**
 - b. This exemption may only be claimed if the source material of the HAP is used for touch-up or other small quantity application. This exemption may not be claimed for any HAP emissions resulting from the usage of bulk process materials (such as paints) that are used in large quantities on a regular basis. **The Department shall reserve the right to determine whether a material qualifies under this condition.**
 - c. Total emissions of any single HAP that are claimed as an exemption may not exceed 1 tpy and the combined HAP emissions that are claimed as an exemption may not exceed 2.5 tpy.
11. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records of the amount of VOC containing materials issued for use at the facility and their respective VOC contents. All VOCs contained in these materials will count as air emissions. Any VOCs that are properly shipped off-site according to the terms of Specific Condition #14 may be subtracted from the total emissions as a credit. A twelve month rolling total of materials issued for use and emissions shall also be calculated. These records shall be maintained in a spreadsheet, database, or other well-organized format. These records shall be updated monthly, kept on-site, and shall be made available to Department personnel upon request.
12. Pursuant to **§18.801 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304**

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and §8-4-311, the permittee shall maintain monthly records of the HAP emissions from the facility in order to demonstrate compliance with tons per year emission limits. All HAPs that are capable of being emitted as air emissions and are contained in materials issued for use at the facility shall be considered to be emitted. HAP emission credits may be subtracted from the total emissions provided they meet all of the requirements of Specific Condition #14. A 12-month rolling total and each individual month's data shall be maintained on a facility-wide basis. These records shall be maintained on site and shall be made available to Department personnel upon request.

13. Pursuant to §19.405(B) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall demonstrate that the degree of accuracy of the calculations used to determine emissions is sufficient to prove that the major source thresholds have not been exceeded.
14. Pursuant to §19.705 of Regulation 19 and/or A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee may use all scrap VOCs and HAPs that are drummed and shipped offsite to a proper disposal site as a credit towards the facility's VOC and HAP emissions. Only the VOC and HAP portion of the shipment may be taken as a credit. Before a credit can be given the following conditions must be met.
 1. Testing shall be performed quarterly in order to establish representative concentrations of VOCs and HAPs for the waste streams. This testing shall be performed by an independent laboratory. Representative samples shall be taken from 10% of the drums containing VOCs and HAPs. The samples shall be tested for percentage of VOC and HAP content by weight and reported as such. The average of the samples shall be applied to all the VOC and HAP containing drums disposed of for the next 3 month period.
 2. The ADEQ Air Division District Field Inspector shall be notified no later than seven days prior to the date the samples are taken. The Air Division inspector shall have the option of attending the sampling and selecting the drums to be sampled.
 3. The sampling reports shall be maintained on site with the VOC and HAP emissions records required by this permit. These records shall be made available to Department personnel upon request.
 4. The permittee shall maintain a spreadsheet which will reflect the waste streams and the respective weight fractions of VOC and HAP shipped on a monthly basis. This spreadsheet will also contain monthly calculations for VOC and HAP emissions reductions. A copy of this spreadsheet shall be made available to

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Department personnel upon request.

15. Pursuant to §19.705 of Regulation 19 and/or A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the VOC and HAP portions of unused materials that have either exceeded their shelf life or cannot be used for any reason, may also be taken as an emissions credit provided that these materials were first issued for use at the facility. These credits shall be calculated based on the VOC and HAP concentrations reported on the MSDS sheet for each particular material. Monthly records shall be maintained to demonstrate any credits claimed under this condition.

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SECTION V: INSIGNIFICANT ACTIVITIES

The following types of activities or emissions are deemed insignificant on the basis of size, emission rate, production rate, or activity in accordance with Group A of the Insignificant Activities list found in Regulation 18 and 19 Appendix A. Insignificant activity emission determinations rely upon the information submitted by the permittee in an application dated October 30, 2001.

Description	Category
2 MMBtu/hr Mold Shop Natural Gas-fired Curing Oven	A-1
<1 MMBtu/hr Machine Shop Natural Gas-fired Oven	A-1
0.5 MMBtu/hr Natural Gas-fired Heat Treating Salt Bath	A-1
2500 gal. Automotive Fuel Storage Tank	A-13
Wastewater Aeration	A-13
FAA Burn Test Room	A-13
Cabinet Shop - Vacuum Filter #1	A-13
Cabinet Shop - Vacuum Filter #2	A-13
Cabinet Shop - Six Diffuse Particulate Filters	A-13
Water Pre-Treatment Steam Stripper	A-13
Alodine Tanks	A-13
Machine Shop Drilling and Cutting	A-13
Machine Shop Welding	A-13
Plating Shop Laboratory	A-5
Service Center Small Parts Paint Booth	A-13

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SECTION VI: GENERAL CONDITIONS

1. Any terms or conditions included in this permit which specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the sole origin of and authority for the terms or conditions are not required under the Clean Air Act or any of its applicable requirements, and are not federally enforceable under the Clean Air Act. Arkansas Pollution Control & Ecology Commission Regulation 18 was adopted pursuant to the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*). Any terms or conditions included in this permit which specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the origin of and authority for the terms or conditions are enforceable under this Arkansas statute.
2. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall not relieve the owner or operator of the equipment and/or the facility from compliance with all applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
3. Pursuant to §19.704 of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation 19) and/or A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the Department shall be notified in writing within thirty (30) days after construction has commenced, construction is complete, the equipment and/or facility is first placed in operation, and the equipment and/or facility first reaches the target production rate.
4. Pursuant to §19.410(B) of Regulation 19 and/or §18.309(B) of the Arkansas Air Pollution Control Code (Regulation 18) and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, construction or modification must commence within eighteen (18) months from the date of permit issuance.
5. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, records must be kept for five years which will enable the Department to determine compliance with the terms of this permit--such as hours of operation, throughput, upset conditions, and continuous monitoring data. The records may be used, at the discretion of the Department, to determine compliance with the conditions of the permit.

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6. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any reports required by any condition contained in this permit shall be certified by a responsible official and submitted to the Department at the address below.

Arkansas Department of Environmental Quality
Air Division
ATTN: Compliance Inspector Supervisor
Post Office Box 8913
Little Rock, AR 72219
7. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any equipment that is to be tested, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, shall be tested with the following time frames: (1) Equipment to be constructed or modified shall be tested within sixty (60) days of achieving the maximum production rate, but in no event later than 180 days after initial start-up of the permitted source or (2) equipment already operating shall be tested according to the time frames set forth by the Department. The permittee shall notify the Department of the scheduled date of compliance testing at least fifteen (15) days in advance of such test. Compliance test results shall be submitted to the Department within thirty (30) days after the completed testing.
8. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permittee shall provide:
 - a. Sampling ports adequate for applicable test methods
 - b. Safe sampling platforms
 - c. Safe access to sampling platforms
 - d. Utilities for sampling and testing equipment
9. Pursuant to §19.303 of Regulation 19 and/or §18.1104 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the equipment, control apparatus and emission monitoring equipment shall be operated within their design limitations and maintained in good condition at all times.
10. Pursuant to §19.601 of Regulation 19 and/or §18.1101 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, if the permittee exceeds an emission limit established by this permit, they shall be deemed in violation of said permit

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and shall be subject to enforcement action. The Department may forego enforcement action for emissions exceeding any limits established by this permit provided the following requirements are met:

- a. The permittee demonstrates to the satisfaction of the Department that the emissions resulted from an equipment malfunction or upset and are not the result of negligence or improper maintenance, and that all reasonable measures have been taken to immediately minimize or eliminate the excess emissions.
 - b. The permittee reports the occurrence or upset or breakdown of equipment (by telephone, facsimile, or overnight delivery) to the Department by the end of the next business day after the occurrence or the discovery of the occurrence.
 - c. The permittee shall submit to the Department, within five business days after the occurrence or the discovery of the occurrence, a full, written report of such occurrence, including a statement of all known causes and of the scheduling and nature of the actions to be taken to minimize or eliminate future occurrences, including, but not limited to, action to reduce the frequency of occurrence of such conditions, to minimize the amount by which said limits are exceeded, and to reduce the length of time for which said limits are exceeded. If the information is included in the initial report, it need not be submitted again.
11. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permittee shall allow representatives of the Department upon the presentation of credentials:
 - a. To enter upon the permittee's premises, or other premises under the control of the permittee, where an air pollutant source is located or in which any records are required to be kept under the terms and conditions of this permit
 - b. To have access to and copy any records required to be kept under the terms and conditions of this permit, or the Act
 - c. To inspect any monitoring equipment or monitoring method required in this permit
 - d. To sample any emission of pollutants
 - e. To perform an operation and maintenance inspection of the permitted source
12. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit is issued in reliance upon the statements and presentations made in the permit application. The Department has no responsibility for the adequacy or proper functioning of the equipment or control apparatus.

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13. Pursuant to §19.410(A) of Regulation 19 and/or §18.309(A) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be subject to revocation or modification when, in the judgment of the Department, such revocation or modification shall become necessary to comply with the applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
14. Pursuant to §19.407(B) of Regulation 19 and/or §18.307(B) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit may be transferred. An applicant for a transfer shall submit a written request for transfer of the permit on a form provided by the Department and submit the disclosure statement required by Arkansas Code Annotated §8-1-106 at least thirty (30) days in advance of the proposed transfer date. The permit will be automatically transferred to the new permittee unless the Department denies the request to transfer within thirty (30) days of the receipt of the disclosure statement. A transfer may be denied on the basis of the information revealed in the disclosure statement or other investigation or, if there is deliberate falsification or omission of relevant information.
15. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be available for inspection on the premises where the control apparatus is located.
16. Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit authorizes only those pollutant emitting activities addressed herein.
17. Pursuant to Regulation 18 and 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit supersedes and voids all previously issued air permits for this facility.