ADEM
Alabama Department of Environmental Management

MAJOR SOURCE OPERATING PERMIT

PERMITTEE: KING KUTTER, INC.

FACILITY NAME:

FACILITY/PERMIT NO.: 710-0023

LOCATION: WINFIELD, MARION COUNTY, ALABAMA

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, as amended, Ala. Code 1975, §§22-28-1 to 22-28-23 (2006 Rplc. Vol. and 2007 Cum. Supp.) (the "AAPCA") and the Alabama Environmental Management Act, as amended, Ala. Code 1975, §§22-22A-1 to 22-22A-15, (2006 Rplc. Vol. and 2007 Cum. Supp.) and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

*Pursuant to the **Clean Air Act of 1990**, all conditions of this permit are federally enforceable by EPA, the Alabama Department of Environmental Management, and citizens in general. Those provisions which are not required under the **Clean Air Act of 1990** are considered to be state permit provisions and are not federally enforceable by EPA and citizens in general. Those provisions are contained in separate sections of this permit.*

Issuance Date: Draft

Effective Date: June 15, 2016

Expiration Date: June 14, 2021

Alabama Department of Environmental Management

TABLE OF CONTENTS

GENERAL PERMIT PROVISOS 3

SUMMARY PAGE FOR UNIT 001 14

PROVISOS FOR UNIT 001 15

SUMMARY PAGE FOR UNIT 002 18

PROVISOS FOR UNIT 002 19

SUMMARY PAGE FOR UNIT 003 22

PROVISOS FOR UNIT 003 23

General Permit Provisos

Federally Enforceable Provisos	Regulations
1. Transfer	
This permit is not transferable, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another, except as provided in Rule 335-3-16-.13(1)(a)5.	Rule 335-3-16-.02(6)
2. Renewals	
An application for permit renewal shall be submitted at least six (6) months, but not more than eighteen (18) months, before the date of expiration of this permit.	Rule 335-3-16-.12(2)
The source for which this permit is issued shall lose its right to operate upon the expiration of this permit unless a timely and complete renewal application has been submitted within the time constraints listed in the previous paragraph.	
3. Severability Clause	
The provisions of this permit are declared to be severable and if any section, paragraph, subparagraph, subdivision, clause, or phrase of this permit shall be adjudged to be invalid or unconstitutional by any court of competent jurisdiction, the judgment shall not affect, impair, or invalidate the remainder of this permit, but shall be confined in its operation to the section, paragraph, subparagraph, subdivision, clause, or phrase of this permit that shall be directly involved in the controversy in which such judgment shall have been rendered.	Rule 335-3-16-.05(e)
4. Compliance	
(a) The permittee shall comply with all conditions of ADEM Admin. Code 335-3. Noncompliance with this permit will constitute a violation of the Clean Air Act of 1990 and ADEM Admin. Code 335-3 and may result in an enforcement action; including but not limited to, permit termination, revocation and reissuance, or modification; or denial of a permit renewal application by the permittee.	Rule 335-3-16-.05(f)
(b) The permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.	Rule 335-3-16-.05(g)

General Permit Provisos

Federally Enforceable Provisos	Regulations
5. Termination for Cause	
This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance will not stay any permit condition.	Rule 335-3-16-.05(h)
6. Property Rights	
The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.	Rule 335-3-16-.05(i)
7. Submission of Information	
The permittee must submit to the Department, within 30 days or for such other reasonable time as the Department may set, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon receiving a specific request, the permittee shall also furnish to the Department copies of records required to be kept by this permit.	Rule 335-3-16-.05(j)
8. Economic Incentives, Marketable Permits, and Emissions Trading	
No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.	Rule 335-3-16-.05(k)
9. Certification of Truth, Accuracy, and Completeness:	
Any application form, report, test data, monitoring data, or compliance certification submitted pursuant to this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.	Rule 335-3-16-.07(a)
10. Inspection and Entry	
Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized representatives of the Alabama Department of Environmental Management and EPA to conduct the	Rule 335-3-16-.07(b)

Federally Enforceable Provisos	Regulations
following:	
(a) Enter upon the permittee's premises where a source is located or emissions-related activity is conducted, or where records must be kept pursuant to the conditions of this permit;	
(b) Review and/or copy, at reasonable times, any records that must be kept pursuant to the conditions of this permit;	
(c) Inspect, at reasonable times, this facility's equipment (including monitoring equipment and air pollution control equipment), practices, or operations regulated or required pursuant to this permit;	
(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or other applicable requirements.	
11. <u>Compliance Provisions</u>	
(a) The permittee shall continue to comply with the applicable requirements with which the company has certified that it is already in compliance.	Rule 335-3-16-.07(c)
(b) The permittee shall comply in a timely manner with applicable requirements that become effective during the term of this permit.	
12. <u>Compliance Certification</u>	
A compliance certification shall be submitted annually within 60 days of the anniversary date of issuance of this permit.	Rule 335-3-16-.07(e)
(a) The compliance certification shall include the following:	
(1) The identification of each term or condition of this permit that is the basis of the certification;	
(2) The compliance status;	
(3) The method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with Rule 335-3-16-.05(c) (Monitoring and Recordkeeping Requirements);	

Federally Enforceable Provisos	Regulations
(4) Whether compliance has been continuous or intermittent; (5) Such other facts as the Department may require to determine the compliance status of the source; (b) The compliance certification shall be submitted to: Alabama Department of Environmental Management Air Division P.O. Box 301463 Montgomery, AL 36130-1463 and to: Air and EPCRA Enforcement Branch EPA Region IV 61 Forsyth Street, SW Atlanta, GA 30303	
13. <u>Reopening for Cause</u>	
Under any of the following circumstances, this permit will be reopened prior to the expiration of the permit: (a) Additional applicable requirements under the Clean Air Act of 1990 become applicable to the permittee with a remaining permit term of three (3) or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire. (b) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit. (c) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit. (d) The Administrator or the Department determines that this permit must be revised or revoked to assure	Rule 335-3-16-.13(5)

Federally Enforceable Provisos	Regulations
compliance with the applicable requirements.	
14. Additional Rules and Regulations	
This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.	§22-28-16(d), Code of Alabama 1975, as amended
15. Equipment Maintenance or Breakdown	
(a) In the case of shutdown of air pollution control equipment (which operates pursuant to any permit issued by the Director) for necessary scheduled maintenance, the intent to shut down such equipment shall be reported to the Director at least twenty-four (24) hours prior to the planned shutdown, unless such shutdown is accompanied by the shutdown of the source which such equipment is intended to control. Such prior notice shall include, but is not limited to the following:	Rule 335-3-1-.07(1), (2)
(1) Identification of the specific facility to be taken out of service as well as its location and permit number;	
(2) The expected length of time that the air pollution control equipment will be out of service;	
(3) The nature and quantity of emissions of air contaminants likely to occur during the shutdown period;	
(4) Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period;	
(5) The reasons that it would be impossible or impractical to shut down the source operation during the maintenance period.	
(b) In the event that there is a breakdown of equipment or upset of process in such a manner as to cause, or is expected to cause, increased emissions of air contaminants which are above an applicable standard, the person responsible for such equipment shall notify the Director within 24 hours or the next working day and provide a statement giving all pertinent facts, including the estimated duration of	

Federally Enforceable Provisos	Regulations
the breakdown. The Director shall be notified when the breakdown has been corrected.	
16. Operation of Capture and Control Devices	
All air pollution control devices and capture systems for which this permit is issued shall be maintained and operated at all times in a manner so as to minimize the emissions of air contaminants. Procedures for ensuring that the above equipment is properly operated and maintained so as to minimize the emission of air contaminants shall be established.	§22-28-16(d), Code of Alabama 1975, as amended
17. Obnoxious Odors	
This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.	Rule 335-3-1-.08
18. Fugitive Dust	
(a) Precautions shall be taken to prevent fugitive dust emanating from plant roads, grounds, stockpiles, screens, dryers, hoppers, ductwork, etc.	Rule 335-3-4-.02
(b) Plant or haul roads and grounds will be maintained in the following manner so that dust will not become airborne. A minimum of one, or a combination, of the following methods shall be utilized to minimize airborne dust from plant or haul roads and grounds:	
(1) By the application of water any time the surface of the road is sufficiently dry to allow the creation of dust emissions by the act of wind or vehicular traffic;	
(2) By reducing the speed of vehicular traffic to a point below that at which dust emissions are created;	
(3) By paving;	
(4) By the application of binders to the road surface at any time the road surface is found to allow the creation of dust emissions;	

Federally Enforceable Provisos	Regulations
Should one, or a combination, of the above methods fail to adequately reduce airborne dust from plant or haul roads and grounds, alternative methods shall be employed, either exclusively or in combination with one or all of the above control techniques, so that dust will not become airborne. Alternative methods shall be approved by the Department prior to utilization.	
19. <u>Additions and Revisions</u>	
Any modifications to this source shall comply with the modification procedures in Rules 335-3-16-.13 or 335-3-16-.14.	Rule 335-3-16-.13 and .14
20. <u>Recordkeeping Requirements</u>	
(a) Records of required monitoring information of the source shall include the following:	Rule 335-3-16-.05(c)2.
(1) The date, place, and time of all sampling or measurements;	
(2) The date analyses were performed;	
(3) The company or entity that performed the analyses;	
(4) The analytical techniques or methods used;	
(5) The results of all analyses; and	
(6) The operating conditions that existed at the time of sampling or measurement.	
(b) Retention of records of all required monitoring data and support information of the source for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by the permit	
21. <u>Reporting Requirements</u>	
(a) Reports to the Department of any required monitoring shall be submitted at least every 6 months. All instances of deviations from permit requirements must be clearly identified in said reports. All required reports must be certified by a responsible official	Rule 335-3-16-.05(c)3.

Federally Enforceable Provisos	Regulations
consistent with Rule 335-3-16-.04(9).	
(b) Deviations from permit requirements shall be reported within 48 hours or 2 working days of such deviations, including those attributable to upset conditions as defined in the permit. The report will include the probable cause of said deviations, and any corrective actions or preventive measures that were taken.	
22. <u>Emission Testing Requirements</u>	
Each point of emission which requires testing will be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.	Rule 335-3-1-.05(3) and Rule 335-3-1-.04(1)
The Air Division must be notified in writing at least 10 days in advance of all emission tests to be conducted and submitted as proof of compliance with the Department's air pollution control rules and regulations.	
To avoid problems concerning testing methods and procedures, the following shall be included with the notification letter:	
(1) The date the test crew is expected to arrive, the date and time anticipated of the start of the first run, how many and which sources are to be tested, and the names of the persons and/or testing company that will conduct the tests.	Rule 335-3-1-.04
(2) A complete description of each sampling train to be used, including type of media used in determining gas stream components, type of probe lining, type of filter media, and probe cleaning method and solvent to be used (if test procedures require probe cleaning).	
(3) A description of the process(es) to be tested including the feed rate, any operating parameters used to control or influence the operations, and the rated capacity.	
(4) A sketch or sketches showing sampling point locations and their relative positions to the nearest upstream and downstream gas flow disturbances.	

Federally Enforceable Provisos	Regulations
A pretest meeting may be held at the request of the source owner or the Air Division. The necessity for such a meeting and the required attendees will be determined on a case-by-case basis. All test reports must be submitted to the Air Division within 30 days of the actual completion of the test unless an extension of time is specifically approved by the Air Division.	Rule 335-3-1-.04
23. <u>Payment of Emission Fees</u>	
Annual emission fees shall be remitted each year according to the fee schedule in ADEM Admin. Code R. 335-1-7-.04.	Rule 335-1-7-.04
24. <u>Other Reporting and Testing Requirements</u>	
Submission of other reports regarding monitoring records, fuel analyses, operating rates, and equipment malfunctions may be required as authorized in the Department's air pollution control rules and regulations. The Department may require emission testing at any time.	Rule 335-3-1-.04(1)
25. <u>Title VI Requirements (Refrigerants)</u>	
Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or Class II ozone-depleting substances as listed in 40 CFR Part 82, Subpart A, Appendices A and B, shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, and certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F. No person shall knowingly vent or otherwise release any Class I or Class II substance into the environment during the repair, servicing, maintenance, or disposal of any device except as provided in 40 CFR Part 82, Subpart F. The responsible official shall comply with all reporting and recordkeeping requirements of 40 CFR 82.166. Reports shall be submitted to the US EPA and the Department as required.	335-3-16-.05(a)
26. <u>Chemical Accidental Prevention Provisions</u>	
If a chemical listed in Table 1 of 40 CFR Part 68.130 is present in a process in quantities greater than the threshold quantity listed in Table 1, then: (a) The owner or operator shall comply with the	40 CFR Part 68

Federally Enforceable Provisos	Regulations
provisions in 40 CFR Part 68. (b) The owner or operator shall submit one of the following: (1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR Part 68 § 68.10(a) or, (2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan.	
27. <u>Display of Permit</u>	
This permit shall be kept under file or on display at all times at the site where the facility for which the permit is issued is located and will be made readily available for inspection by any or all persons who may request to see it.	Rule 335-3-14-.01(1)(d)
28. <u>Circumvention</u>	
No person shall cause or permit the installation or use of any device or any means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes any emission of air contaminant which would otherwise violate the Division 3 rules and regulations.	Rule 335-3-1-.10
29. <u>Visible Emissions</u>	
Unless otherwise specified in the Unit Specific provisos of this permit, any source of particulate emissions shall not discharge more than one 6-minute average opacity greater than 20% in any 60-minute period. At no time shall any source discharge a 6-minute average opacity of particulate emissions greater than 40%. Opacity will be determined by 40 CFR Part 60, Appendix A, Method 9, unless otherwise specified in the Unit Specific provisos of this permit.	Rule 335-3-4-.01(1)
30. <u>Fuel-Burning Equipment</u>	
(a) Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge particulate emissions in excess of the emissions specified in Rule 335-3-4-.03.	Rule 335-3-4-.03
(b) Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge sulfur dioxide emissions in excess of	

General Permit Provisos

Federally Enforceable Provisos	Regulations
the emissions specified in Rule 335-3-5-.01.	Rule 335-3-5-.01
31. <u>Process Industries – General</u>	
Unless otherwise specified in the Unit Specific provisos of this permit, no process may discharge particulate emissions in excess of the emissions specified in Rule 335-3-4-.04.	Rule 335-3-4-.04
32. <u>Averaging Time for Emission Limits</u>	
Unless otherwise specified in the permit, the averaging time for the emission limits listed in this permit shall be the nominal time required by the specific test method.	Rule 335-3-1-.05

Primer Booth Permit Summary

Emission Unit(s): Primer Booth

Designation No(s). in Application: 001

Company: King Kutter

Description: Coating of metal parts and products

Permitted Operating Schedule: 24 hr/day x 365 days/yr. = 8760 hr/yr.

Type and quantity of fuel used:

Primary:

Secondary:

Pollutants Emitted:

Pollutant	Regulatory Emission Limit	Applicable Standard
VOCs	245 tons in any consecutive 12 months facility wide	Synthetic Minor PSD
HAPs	40 CFR 63.3890	40 CFR 63 subpart MMMM

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
Section 1—Applicability	
1. This source will be subject to the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 Subpart MMMM after January 2, 2007	ADEM Admin. Code R. 335-3-11-.06(90)
2. This source will be subject to the General Provisions of 40 CFR 63 subpart A.	ADEM Admin. Code R. 335-3-11-.06(1)
3. This source is subject to the applicable requirements of ADEM Admin. Code R. 335-3-16-.03, "Major Source Operating Permits".	ADEM Admin. Code R. 335-3-16-.03
4. This source is subject to a PSD synthetic minor emission limit.	ADEM Admin. Code R. 335-3-14-.04
Section 2--Emission Standards	
1. This facility will be subject to the applicable emission standards of 40 CFR Part 63 Subpart MMMM, §63.3890 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include §63.3890 (b)(1) after January 2, 2007.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
2. This facility will limit organic hazardous air pollutants (HAP) emissions to no more than 2.6 pounds per gallon coatings solids, or another approved limit of 40 CFR 63.3890 after January 2, 2007. Compliance must be demonstrated as required by 40 CFR 63.3940 and 40 CFR 63.3941.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
3. This facility is subject to the General Compliance Requirements of 40 CFR 63.3900 (a)(1) and (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
4. The emission limits of 40 CFR 63.3890 must be met by using the compliance options of 40 CFR 63.3891. Different compliance options may be applied to individual coating operations, or to multiple coating operations as a group, or to the entire affected source. Changing compliance options must be documented as required by 40 CFR 63.3930(c), and reported in the next semiannual compliance report. The emission standards may be met by using the compliant materials option of 40 CFR 63.3891 (a), or by using the emission rate without add-on controls option of 40 CFR 63.3891 (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
5. Total emissions of Volatile Organic Compounds (VOCs) from this facility shall not exceed 245 tons in any consecutive rolling 12 month period.	ADEM ADMIN. CODE R. 335-3-14-.04(8)

Federally Enforceable Provisos	Regulations
Section 3--Compliance and Performance Test Methods and Procedures	
1. The HAPs content by weight of each HAPs containing material used shall be determined using EPA Test Method 311, as defined in 40 CFR 63, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-11-.06(35)
2. Initial compliance with the HAP limits must be demonstrated as required by 40 CFR 63.3940 and 3941. Continuous compliance must be demonstrated as required by 40 CFR 63.3942.	ADEM Admin. Code R. 335-3-11-.06(90)
3. The VOC content by weight of each VOC containing material used shall be determined using EPA Test Method 24, as defined in 40 CFR 60, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-1-.04
Section 4--Emission Monitoring	
1. The monitoring requirements in this permit shall be as required in Section 5--Recordkeeping and Reporting Requirements.	
Section 5—Recordkeeping and Reporting Requirements	
1. Accurate and understandable records of consumption, which record at least the last five years of data, will be maintained in a permanent form suitable for inspection and be available immediately upon request. This facility shall provide a copy of records and supporting background documents upon request that pertain to this air permit. These records shall contain the following information:	ADEM Admin. Code R. 335-3-11-.06(90)
(a) The type, quantity in gallons, and weight in pounds of each VOC or HAP containing material used during each calendar month.	
(b) The percent by weight of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(c) The percent by volume of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(d) Compliance with this proviso shall be based upon monthly material use inventories. Emissions may be adjusted for VOC and HAP content of material removed from the plant as waste or returns if the record keeping and details surrounding the materials are approved in advance.	

Federally Enforceable Provisos	Regulations
(e) Complete inventories of the VOC and HAP containing materials (their usage, VOC content and HAP content) shall be made at the end of each calendar month.	
(f) The amount of VOCs emitted per calendar month from the coating and cleaning operations in units of pounds and tons.	
(g) The rolling 12-month total of VOCs emitted from the coating and cleaning operations in units of pounds and tons.	
(h) Within the first 10 days of each month, compliance with all provisios in this permit will be determined. These records will be maintained for 5 years. Should this facility, at any time, exceed the in this permit, the Air division must be notified in writing within ten (10) days of the identification of the exceedance.	
2. This source must submit the general notifications required by 40 CFR 63.3910(a). This notification should include the initial notification required by 40 CFR 63.3910(b), and the notification of compliance status required by 40 CFR 63.3910(c).	ADEM Admin. Code R.335-3-11-.06(90)
3. The semi-annual compliance reports required by 40 CFR 63.3920 shall be submitted along with the annual and semi-annual compliance certifications required by general proviso 12 and 21(a). This report should also show the volatile organic compound and hazardous air pollutant emissions in tons for each 12 month period.	ADEM Admin. Code R.335-3-11-.06(90)
4. This source shall maintain records required by 40 CFR Part 63 Subpart MMMM, §63.3930 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include applicable sections of §63.3930(a) through (h), §63.3930(j) and §63.3930(k).	ADEM Admin. Code R.335-3-11-.06(90)
5. Records must be kept for five years as required by 40 CFR 63.3931(a) through 40 CFR 63.3931(c).	ADEM Admin. Code R.335-3-11-.06(90)

Primary Spray Booth Permit Summary

Emission Unit(s): Primary Spray Booth

Designation No(s). in Application: 002

Company: King Kutter

Description: Coating of metal parts and products

Permitted Operating Schedule: 24 hr/day x 365 days/yr. = 8760 hr/yr.

Type and quantity of fuel used:

Primary:

Secondary:

Pollutants Emitted:

Pollutant	Regulatory Emission Limit	Applicable Standard
VOCs	245 tons in any consecutive 12 months facility wide	Synthetic Minor PSD
HAPs	40 CFR 63.3890	40 CFR 63 subpart MMMM

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
Section 1—Applicability	
1. This source will be subject to the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 Subpart MMMM after January 2, 2007	ADEM Admin. Code R. 335-3-11-.06(90)
2. This source will be subject to the General Provisions of 40 CFR 63 subpart A.	ADEM Admin. Code R. 335-3-11-.06(1)
3. This source is subject to the applicable requirements of ADEM Admin. Code R. 335-3-16-.03, "Major Source Operating Permits".	ADEM Admin. Code R. 335-3-16-.03
4. This source is subject to a PSD synthetic minor emission limit.	ADEM Admin. Code R. 335-3-14-.04
Section 2--Emission Standards	
1. This facility will be subject to the applicable emission standards of 40 CFR Part 63 Subpart MMMM, §63.3890 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include §63.3890 (b)(1) after January 2, 2007.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
2. This facility will limit organic HAP emissions to no more than 2.6 pounds per gallon coatings solids, or another approved limit of 40 CFR 63.3890 after January 2, 2007. Compliance must be demonstrated as required by 40 CFR 63.3940 and 40 CFR 63.3941.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
3. This facility is subject to the General Compliance Requirements of 40 CFR 63.3900 (a)(1) and (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
4. The emission limits of 40 CFR 63.3890 must be met by using the compliance options of 40 CFR 63.3891. Different compliance options may be applied to individual coating operations, or to multiple coating operations as a group, or to the entire affected source. Changing compliance options must be documented as required by 40 CFR 63.3930(c), and reported in the next semiannual compliance report. The emission standards may be met by using the compliant materials option of 40 CFR 63.3891 (a), or by using the emission rate without add-on controls option of 40 CFR 63.3891 (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
5. Total emissions of Volatile Organic Compounds (VOCs) from this facility shall not exceed 245 tons in any consecutive rolling 12 month period.	ADEM ADMIN. CODE R. 335-3-14-.04(8)

Federally Enforceable Provisos	Regulations
Section 3--Compliance and Performance Test Methods and Procedures	
1. The HAPs content by weight of each HAPs containing material used shall be determined using EPA Test Method 311, as defined in 40 CFR 63, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-11-.06(35)
2. Initial compliance with the HAP limits must be demonstrated as required by 40 CFR 63.3940 and 3941. Continuous compliance must be demonstrated as required by 40 CFR 63.3942.	ADEM Admin. Code R. 335-3-11-.06(90)
3. The VOC content by weight of each VOC containing material used shall be determined using EPA Test Method 24, as defined in 40 CFR 60, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-1-.04
Section 4--Emission Monitoring	
1. The monitoring requirements in this permit shall be as required in Section 5--Recordkeeping and Reporting Requirements.	
Section 5—Recordkeeping and Reporting Requirements	
1. Accurate and understandable records of consumption, which record at least the last five years of data, will be maintained in a permanent form suitable for inspection and be available immediately upon request. This facility shall provide a copy of records and supporting background documents upon request that pertain to this air permit. These records shall contain the following information:	ADEM Admin. Code R. 335-3-11-.06(90)
(a) The type, quantity in gallons, and weight in pounds of each VOC or HAP containing material used during each calendar month.	
(b) The percent by weight of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(c) The percent by volume of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(d) Compliance with this proviso shall be based upon monthly material use inventories. Emissions may be adjusted for VOC and HAP content of material removed from the plant as waste or returns if the record keeping and details surrounding the materials are approved in advance.	

Federally Enforceable Provisos	Regulations
(e) Complete inventories of the VOC and HAP containing materials (their usage, VOC content and HAP content) shall be made at the end of each calendar month.	
(f) The amount of VOCs emitted per calendar month from the coating and cleaning operations in units of pounds and tons.	
(g) The rolling 12-month total of VOCs emitted from the coating and cleaning operations in units of pounds and tons.	
(h) Within the first 10 days of each month, compliance with all provisios in this permit will be determined. These records will be maintained for 5 years. Should this facility, at any time, exceed the in this permit, the Air division must be notified in writing within ten (10) days of the identification of the exceedance.	
2. This source must submit the general notifications required by 40 CFR 63.3910(a). This notification should include the initial notification required by 40 CFR 63.3910(b), and the notification of compliance status required by 40 CFR 63.3910(c).	ADEM Admin. Code R.335-3-11-.06(90)
3. The semi-annual compliance reports required by 40 CFR 63.3920 shall be submitted along with the annual and semi-annual compliance certifications required by general proviso 12 and 21(a). This report should also show the volatile organic compound and hazardous air pollutant emissions in tons for each 12 month period.	ADEM Admin. Code R.335-3-11-.06(90)
4. This source shall maintain records required by 40 CFR Part 63 Subpart MMMM, §63.3930 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include applicable sections of §63.3930(a) through (h), §63.3930(j) and §63.3930(k).	ADEM Admin. Code R.335-3-11-.06(90)
5. Records must be kept for five years as required by 40 CFR 63.3931(a) through 40 CFR 63.3931(c).	ADEM Admin. Code R.335-3-11-.06(90)

Primary Dip Tank Permit Summary

Emission Unit(s): Primary Dip Tank

Designation No(s). in Application: 003

Company: King Kutter

Description: Coating of metal parts and products

Permitted Operating Schedule: 24 hr/day x 365 days/yr. = 8760 hr/yr.

Type and quantity of fuel used:

Primary:

Secondary:

Pollutants Emitted:

Pollutant	Regulatory Emission Limit	Applicable Standard
VOCs	245 tons in any consecutive 12 months facility wide	Synthetic Minor PSD
HAPs	40 CFR 63.3890	40 CFR 63 subpart MMMM

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
Section 1—Applicability	
1. This source will be subject to the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 Subpart MMMM after January 2, 2007	ADEM Admin. Code R. 335-3-11-.06(90)
2. This source will be subject to the General Provisions of 40 CFR 63 subpart A.	ADEM Admin. Code R. 335-3-11-.06(1)
3. This source is subject to the applicable requirements of ADEM Admin. Code R. 335-3-16-.03, "Major Source Operating Permits".	ADEM Admin. Code R. 335-3-16-.03
4. This source is subject to a PSD synthetic minor emission limit.	ADEM Admin. Code R. 335-3-14-.04
Section 2--Emission Standards	
1. This facility will be subject to the applicable emission standards of 40 CFR Part 63 Subpart MMMM, §63.3890 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include §63.3890 (b)(1) after January 2, 2007.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
2. This facility will limit organic HAP emissions to no more than 2.6 pounds per gallon coatings solids, or another approved limit of 40 CFR 63.3890 after January 2, 2007. Compliance must be demonstrated as required by 40 CFR 63.3940 and 40 CFR 63.3941.	ADEM ADMIN. CODE R. 335-3-11-.06(90)
3. This facility is subject to the General Compliance Requirements of 40 CFR 63.3900 (a)(1) and (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
4. The emission limits of 40 CFR 63.3890 must be met by using the compliance options of 40 CFR 63.3891. Different compliance options may be applied to individual coating operations, or to multiple coating operations as a group, or to the entire affected source. Changing compliance options must be documented as required by 40 CFR 63.3930(c), and reported in the next semiannual compliance report. The emission standards may be met by using the compliant materials option of 40 CFR 63.3891 (a), or by using the emission rate without add-on controls option of 40 CFR 63.3891 (b).	ADEM ADMIN. CODE R. 335-3-11-.06(90)
5. Total emissions of Volatile Organic Compounds (VOCs) from this facility shall not exceed 245 tons in any consecutive rolling 12 month period.	ADEM ADMIN. CODE R. 335-3-14-.04(8)

Federally Enforceable Provisos	Regulations
Section 3--Compliance and Performance Test Methods and Procedures	
1. The HAPs content by weight of each HAPs containing material used shall be determined using EPA Test Method 311, as defined in 40 CFR 63, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-11-.06(35)
2. Initial compliance with the HAP limits must be demonstrated as required by 40 CFR 63.3940 and 3941. Continuous compliance must be demonstrated as required by 40 CFR 63.3942.	ADEM Admin. Code R. 335-3-11-.06(90)
3. The VOC content by weight of each VOC containing material used shall be determined using EPA Test Method 24, as defined in 40 CFR 60, Appendix A. Vendor data based on this method is an appropriate substitute.	ADEM Admin. Code R. 335-3-1-.04
Section 4--Emission Monitoring	
1. The monitoring requirements in this permit shall be as required in Section 5--Recordkeeping and Reporting Requirements.	
Section 5—Recordkeeping and Reporting Requirements	
1. Accurate and understandable records of consumption, which record at least the last five years of data, will be maintained in a permanent form suitable for inspection and be available immediately upon request. This facility shall provide a copy of records and supporting background documents upon request that pertain to this air permit. These records shall contain the following information:	ADEM Admin. Code R. 335-3-11-.06(90)
(a) The type, quantity in gallons, and weight in pounds of each VOC or HAP containing material used during each calendar month.	
(b) The percent by weight of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(c) The percent by volume of VOCs, water, solids, HAPs, and exempt VOC compounds content of each VOC containing material used each calendar month.	
(d) Compliance with this proviso shall be based upon monthly material use inventories. Emissions may be adjusted for VOC and HAP content of material removed from the plant as waste or returns if the record keeping and details surrounding the materials are approved in advance.	

Federally Enforceable Provisos	Regulations
(e) Complete inventories of the VOC and HAP containing materials (their usage, VOC content and HAP content) shall be made at the end of each calendar month.	
(f) The amount of VOCs emitted per calendar month from the coating and cleaning operations in units of pounds and tons.	
(g) The rolling 12-month total of VOCs emitted from the coating and cleaning operations in units of pounds and tons.	
(h) Within the first 10 days of each month, compliance with all provisios in this permit will be determined. These records will be maintained for 5 years. Should this facility, at any time, exceed the in this permit, the Air division must be notified in writing within ten (10) days of the identification of the exceedance.	
2. This source must submit the general notifications required by 40 CFR 63.3910(a). This notification should include the initial notification required by 40 CFR 63.3910(b), and the notification of compliance status required by 40 CFR 63.3910(c).	ADEM Admin. Code R.335-3-11-.06(90)
3. The semi-annual compliance reports required by 40 CFR 63.3920 shall be submitted along with the annual and semi-annual compliance certifications required by general proviso 12 and 21(a). This report should also show the volatile organic compound and hazardous air pollutant emissions in tons for each 12 month period.	ADEM Admin. Code R.335-3-11-.06(90)
4. This source shall maintain records required by 40 CFR Part 63 Subpart MMMM, §63.3930 "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products" to include applicable sections of §63.3930(a) through (h), §63.3930(j) and §63.3930(k).	ADEM Admin. Code R.335-3-11-.06(90)
5. Records must be kept for five years as required by 40 CFR 63.3931(a) through 40 CFR 63.3931(c).	ADEM Admin. Code R.335-3-11-.06(90)