



ARKANSAS  
Department of Environmental Quality

**JUN 7 2012**

Steve Dineen, Corporate Safety Director  
Lexicon, Incorporated  
8900 Fourche Dam Pike  
Little Rock, AR 72206

Dear Mr. Dineen:

The enclosed Permit No. 2022-AR-5 is your authority to construct, operate, and maintain the equipment and/or control apparatus as set forth in your application initially received on 2/13/2012.

After considering the facts and requirements of A.C.A. §8-4-101 et seq., and implementing regulations, I have determined that Permit No. 2022-AR-5 for the construction, operation and maintenance of an air pollution control system for Lexicon, Incorporated to be issued and effective on the date specified in the permit, unless a Commission review has been properly requested under Arkansas Department of Pollution Control & Ecology Commission's Administrative Procedures, Regulation 8, within thirty (30) days after service of this decision.

The applicant or permittee and any other person submitting public comments on the record may request an adjudicatory hearing and Commission review of the final permitting decisions as provided under Chapter Six of Regulation No. 8, Administrative Procedures, Arkansas Pollution Control and Ecology Commission. Such a request shall be in the form and manner required by Regulation 8.603, including filing a written Request for Hearing with the APC&E Commission Secretary at 101 E. Capitol Ave., Suite 205, Little Rock, Arkansas 72201. If you have any questions about filing the request, please call the Commission at 501-682-7890.

Sincerely,

A handwritten signature in black ink that reads "Mike Bates".

Mike Bates  
Chief, Air Division

Enclosure

# ADEQ MINOR SOURCE AIR PERMIT


Permit No. : 2022-AR-5

IS ISSUED TO:

Lexicon, Incorporated  
8900 Fourche Dam Pike  
Little Rock, AR 72206  
Pulaski County  
AFIN: 60-01801

THIS PERMIT IS THE ABOVE REFERENCED PERMITTEE'S 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 THE 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:

  
Mike Bates  
Chief, Air Division

**JUN 7 2012**  
\_\_\_\_\_  
Date

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#### List of Acronyms and Abbreviations

A.C.A.	Arkansas Code Annotated
AFIN	ADEQ Facility Identification Number
CFR	Code of Federal Regulations
CO	Carbon Monoxide
HAP	Hazardous Air Pollutant
lb/hr	Pound Per Hour
No.	Number
NO <sub>x</sub>	Nitrogen Oxide
PM	Particulate Matter
PM <sub>10</sub>	Particulate Matter Smaller Than Ten Microns
SO <sub>2</sub>	Sulfur Dioxide
Tpy	Tons Per Year
UTM	Universal Transverse Mercator
VOC	Volatile Organic Compound

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#### Section I: FACILITY INFORMATION

PERMITTEE:	Lexicon, Incorporated
AFIN:	60-01801
PERMIT NUMBER:	2022-AR-5
FACILITY ADDRESS:	8900 Fourche Dam Pike Little Rock, AR 72206
MAILING ADDRESS:	8900 Fourche Dam Pike Little Rock, AR 72206
COUNTY:	Pulaski County
CONTACT NAME:	Steve Dineen
CONTACT POSITION:	Corporate Safety Director
TELEPHONE NUMBER:	501-490-4200
REVIEWING ENGINEER:	Derrick Brown
UTM North South (Y):	Zone 15: 3841322.99 m
UTM East West (X):	Zone 15: 574199.71 m

## Section II: INTRODUCTION

### Summary of Permit Activity

Lexicon operates a structural steel fabrication shop located at 8900 Fourche Dam Pike in Little Rock (Pulaski County), Arkansas. This permit modification revises the wording of Specific Condition No. 14 to provide additional clarification to determine which coating formulation is allowable that does not meet the requirements of the TLV table. Also, this permit action modifies the operation of SN-02 into two (2) areas: an inside surface and preparation area (SN-02A) and an outside (tented) surface preparation and paint area (SN-02B). The latter request will increase facility permitted particulate emissions by 1.7 tons per year.

### Process Description

Lexicon, located in Little Rock (Pulaski County), Arkansas, operates a structural steel fabrication shop. Lexicon receives steel materials (such as steel plates, I-beams, H-beams, angles, flat bars, etc.) directly from the mill or from the warehouse distributor. The steel material is either fabricated to individual job specifications or is shipped without further changes.

The work process may include fabrication; fabrication and surface preparation; fabrication and surface coating; or fabrication, surface preparation and surface coating. The fabrication process may include cold work (drill, saw cut, punch, bend, etc.) or it may include hot work (torch cut, welding, grinding, etc.). Surface preparation may include shot blasting, sand blasting, wire-wheel cleaning, or solvent cleaning. Surface coating is accomplished using hand-held, air-powered spray guns.

For surface coating applications, single, two, and three component systems are used. Any mixing occurs prior to the painting operation. Bulk solvents are used for surface preparation of the metal components, for painting equipment cleanup, and as small quantity additives for paint thinning needed in addition to that incorporated in the as-delivered coating systems. VOC and HAP emissions occur as a result of the paints and solvents/thinners used in the surface coating process. Lexicon performs the surface coating in a designated area and vents the area through two vents. The vents are in close proximity and are considered one source (SN-01).

A distillation machine located inside the building is utilized to recover solvents for reuse. The distillation machine is a sealed process. Following the distillation cycle, the reclaimed solvents are pumped into a drum and capped. The drum of reclaimed solvents is maintained in the production facility, and the solvents are reused in the surface coating process. VOC and HAP emissions from all solvents are assumed to be 100% emitted to the atmosphere at the time the solvent is removed from the bulk storage solvent storage area for usage and contribute to the surface coating emissions (SN-01). Any VOC and HAP emissions from the distillation process and the resulting reclaimed solvents usage have been accounted for in the compliance records for SN-01.

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Once the steel material has been processed, it is then loaded onto trucks, rail cars, or barges and shipped.

#### Regulations

The following table contains the regulations applicable to this permit.

Regulations
Arkansas Air Pollution Control Code, Regulation 18, effective June 18, 2010
Regulations of the Arkansas Plan of Implementation for Air Pollution Control, Regulation 19, effective July 18, 2009

#### Total Allowable Emissions

The following table is a summary of emissions from the facility. This table, in itself, is not an enforceable condition of the permit.

TOTAL ALLOWABLE EMISSIONS		
Pollutant	Emission Rates	
	lb/hr	tpy
VOC	672.0	95.0
HAPs	672.00	23.75/9.50

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### Section III: PERMIT HISTORY

Permit #2022-A, issued August 8, 2002, was the first permit issued to the facility. This permit primarily permitted the emission of HAPs and VOCs incurred while fabricating, prepping and coating steel.

Permit #2022-AR-1, issued August 24, 2005, incorporated an increase in the facility's permitted pound per hour emission rate and to allow credits toward facility emission totals for volatiles drummed and shipped.

Permit #2022-AR-2, issued December 19, 2005, incorporated a daily limit on the pounds of HAPs used that would be excluded from the HAPs TLV Table. This modification also revised language in the Regulations section of the permit.

Permit #2022-AR-3, issued October 27, 2009, added an additional spray area in the prospect steel building (SN-01C) and a new spray area in the custom metals building (SN-02). This modification increased hourly emissions but annual emission limits remained the same. The facility also differentiated what was designated as SN-01A into SN-01A and SN-01B. This was a change in source designation only and did not involve any physical changes to existing equipment.

Permit #2022-AR-4 was issued March 4, 2011. This permit modification included language that allowed the use of coating formulations with lower TLV values decreasing the amount used and maintaining daily records thereof.



#### Section IV: EMISSION UNIT INFORMATION

##### Specific Conditions

- The permittee shall not exceed the emission rates set forth in the following table.  
[Regulation 19 §19.501 et seq. and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

SN	Description	Pollutant	lb/hr	tpy
01A	Prospect Steel Building Paint Area #1	VOC	224.0	95.0*
01B	Prospect Steel Building Paint Area #1	VOC	112.0	
01C	Prospect Steel Building Paint Area #1	VOC	112.0	
02A	Custom Metals Inside	VOC	224.0**	
02B	Custom Metals Outside (Tented)	PM <sub>10</sub> VOC	2.0 224.0**	1.7 95.0*

\*Bubbled limit of 95.0 tpy of VOC.

\*\*Bubbled limit of 224.0 lb/hr for both SN-02A and SN-02B. Painting in these two areas will not be conducted at simultaneously.

- The permittee shall not exceed the emission rates set forth in the following table.  
[Regulation 18 §18.801 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

SN	Description	Pollutant	lb/hr	tpy
01A	Prospect Steel Building Paint Area #1	HAPs	224.0	23.75/9.50*
01B	Prospect Steel Building Paint Area #1	HAPs	112.0	
01C	Prospect Steel Building Paint Area #1	HAPs	112.0	
02A	Custom Metals Inside	HAPs	224.0	
02B	Custom Metals Outside (Tented)	PM HAPs	4.1 224.0**	3.4 23.75/9.50**

\*Bubbled limit of 23.75 tpy total HAP and 9.50 tpy single HAP.

- Visible emissions may not exceed the limits specified in the following table of this permit as measured by EPA Reference Method 9. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

SN	Limit	Regulatory Citation
02B	5%	§18.501 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311

4. 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. [Regulation 18 §18.801 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
5. The permittee shall not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants to become airborne. [Regulation 18 §18.901 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
6. The permittee shall not exceed a VOC content of 8.0 pounds per gallon for any coating used at this facility, nor shall the permittee exceed 95 tons of VOC emitted from the facility per consecutive twelve month period. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
7. The permittee shall maintain monthly usage and emission calculation records which demonstrate compliance with Specific Condition 6. The permittee shall update the records by the fifteenth day of the month following the month to which the records pertain. The permittee will keep the records onsite, and make the records available to Department personnel upon request. [Regulation 19, §19.705 and A.C.A. §8 4 203 as referenced by A.C.A. §8 4 304 and §8 4 311]
8. The permittee shall not exceed a HAP content of 8.0 pounds per gallon for any coating used at this facility, nor shall the permittee exceed 9.5 tons per year of any individual or 23.75 tons per year of total HAPs emitted from the facility per consecutive twelve month period. [Regulation 18, §18.1004 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
9. The permittee shall only use coatings for which the facility has MSDS or equivalent documents. The facility shall not use more than 912 gallons per day of coatings containing HAPs. [Regulation 18, §18.1004 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
10. The permittee shall maintain daily usage and emission calculation records which demonstrate compliance with Specific Condition 6, 8, and 9. The permittee shall update the records by the fifteenth day of the month following the month to which the records pertain. The permittee will keep the records onsite, and make the records available to Department personnel upon request. [Regulation 18, §18.1004 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

11. The permittee shall not use any “as delivered” coating formulation containing any HAP, as listed in CAA §112(b)(1), unless it is a VOC and is below the content limits described in the table below for the HAPs TLV. The term “as delivered” refers to the paint, thinner, or solvent as described in the MSDS documents. [§18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

HAP TLV greater than or equal to (mg/m <sup>3</sup> )	Maximum Allowable lb/gal of HAP
345.1	8.0
310.59	7.2
276.08	6.4
241.57	5.6
207.06	4.8
172.55	4.0
138.04	3.2
103.53	2.4
69.02	1.6
34.51	0.8
17.25	0.4

12. The permittee shall maintain records for every new coating which demonstrate compliance with the limits set in Specific Condition 11 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 (BELs) and properly noting on the monthly VOC records (required by Specific Condition 9 whether the material in question is compliant with the table contained in Specific Condition 10). These records shall be maintained onsite and shall be provided to Department personnel upon request. [§18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by 8-4-304 and §8-4-311]
13. The permittee may use all scrap VOCs and HAPs that are drummed and shipped offsite to a proper disposal site as 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 applied, the following conditions must be met. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
- a. Testing will be performed at the time of or just prior to shipping to establish representative concentrations of VOCs and HAPs present in the waste. This testing will be performed by an independent laboratory. Representative samples will be taken from the waste drums containing VOCs and HAPs. The samples will be tested for percentage of VOC and HAP content by weight and reported as such. The average of the samples will be applied to all the VOC and HAP containing waste disposed of. The length of time between shipping shall not exceed three months.

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- b. The ADEQ Air Division District Field Inspector will be notified no later than seven days prior to the date the samples are taken. The Air Division Inspector will have the option of attending the sampling and selecting the drum(s) to be sampled.
  - c. The sampling reports will be maintained on site with the VOC and HAP emissions records required by this permit. VOC and HAP reduction credits will be applied retroactively to the months to which the waste was generated prorated to the individual months applied material and solvent usage. These records will be made available to Department personnel upon request.
  - d. The permittee will maintain a spreadsheet which reflects the waste stream(s) 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 will be made available to Department personnel upon request.
14. For demonstration of compliance with the conditions of this permit, all calculations, recordkeeping and monitoring of emissions and other data shall be based on defensible data. Defensible data shall consist of sufficient documentation to evaluate the source and relative accuracy of the data. When using data consisting of ranges of values the permittee shall use the worst-case values (resulting in the highest estimated emissions) in calculations or reporting.

The permittee shall demonstrate that the degree of accuracy of the calculations used to determine emissions is sufficient to prove that the permit thresholds (i.e. 95 tpy of a criteria pollutant, 9.5/23.75 tpy of individual/combined HAPs) have not been exceeded if the actual emissions are calculated at or above 95% of the major threshold. [A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

15. Coating formulations containing HAPs that are unable to meet the requirement of Specific Condition 11 may be used provided that all of the following conditions are met. Any HAP used that cannot meet the requirements of Specific Condition 10 must be included in the limits of Specific Condition 8 and on the HAP records of Specific Condition 10. [§18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
- a. The permittee shall use the following equation to determine the allowable maximum daily usage of the HAP based on the TLV of the HAP.

$$\text{MDR} = [\text{HPL} \times \text{TLV} / \text{MC}] \times 24$$

Where:

MDR = Maximum daily rate of the exempted HAP applied in lb/day. Lexicon shall maintain records to demonstrate that the maximum daily rate for that HAP was not exceeded.  
HPL = HAP permit limit, which is 672.0 lb/hr  
TLV = TLV of the HAP, in  $\text{mg}/\text{m}^3$   
MC = Modeled concentration, 345.1  $\text{mg}/\text{m}^3$   
24 = Conversion factor to convert lb/hr to lb/day

- b. Any HAP used that cannot meet the requirements of Specific Condition 10 must be included in the limits of Specific Condition 7 and the HAP records of Specific Condition 9.
16. The permittee shall maintain daily usage records which demonstrate compliance with the HAPs used but excluded from the HAP TLV Table as specified per Specific Condition 15. The permittee will keep records on-site and make the records available to Department personnel upon request. [§18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
17. The permittee shall not use more than 500 tons per consecutive twelve month period of abrasive material for surface preparation for vessels that are prepared outside at SN-02B. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
18. The permittee shall maintain monthly usage records which demonstrate compliance with Specific condition 17. The permittee shall update the records by the fifteenth day of the month following the month to which the records pertain. The permittee will keep the records onsite, and make the records available to Department personnel upon request. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
19. The permittee shall not conduct painting activities at SN-02A and SN-02B simultaneously. Also, SN-02B shall have stack heights of at least 30 feet, stack equivalent diameters of no more than 3 feet and stack velocities of at least 70 feet/second. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
20. The permittee shall not use any surface coating materials at SN-02B that does not meet the HAP TLV table listed in Specific Condition 11. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

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#### Section V: INSIGNIFICANT ACTIVITIES

The Department deems the following types of activities or emissions as 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 March 21, 2005.

Description	Category
Welding and cutting operations	A-7
Auto shot blasting	A-13
Sandblasting	A-13
Solvent bulk storage area	A-13

Section VI: GENERAL CONDITIONS

1. Any terms or conditions included in this permit that 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 that 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. This permit does 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 under the Act. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
3. The permittee shall notify the Department in writing within thirty (30) days after commencement of construction, completion of construction, first operation of equipment and/or facility, and first attainment of the equipment and/or facility target production rate. [Regulation 19 §19.704 and/or A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
4. Construction or modification must commence within eighteen (18) months from the date of permit issuance. [Regulation 19 §19.410(B) and/or Regulation 18 §18.309(B) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
5. The permittee must keep records for five years to 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 Department may use the records, at the discretion of the Department, to determine compliance with the conditions of the permit. [Regulation 19 §19.705 and/or Regulation 18 §18.1004 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
6. A responsible official must certify any reports required by any condition contained in this permit and submit any reports to the Department at the address below. [Regulation 19 §19.705 and/or Regulation 18 §18.1004 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

Arkansas Department of Environmental Quality  
Air Division  
ATTN: Compliance Inspector Supervisor

Lexicon, Incorporated  
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5301 Northshore Drive  
North Little Rock, AR 72118-5317

7. The permittee shall test any equipment scheduled for testing, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, within the following time frames: (1) newly constructed or modified equipment within sixty (60) days of achieving the maximum production rate, but no later than 180 days after initial start up of the permitted source or (2) existing equipment already operating according to the time frames set forth by the Department. The permittee must notify the Department of the scheduled date of compliance testing at least fifteen (15) business days in advance of such test. The permittee must submit compliance test results to the Department within thirty (30) calendar days after the completion of testing. [Regulation 19 §19.702 and/or Regulation 18 §18.1002 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
8. The permittee shall provide: [Regulation 19 §19.702 and/or Regulation 18 §18.1002 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
  - a. Sampling ports adequate for applicable test methods;
  - b. Safe sampling platforms;
  - c. Safe access to sampling platforms; and
  - d. Utilities for sampling and testing equipment
9. The permittee shall operate equipment, control apparatus and emission monitoring equipment within their design limitations. The permittee shall maintain in good condition at all times equipment, control apparatus and emission monitoring equipment. [Regulation 19 §19.303 and/or Regulation 18 §18.1104 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
10. If the permittee exceeds an emission limit established by this permit, the permittee will be deemed in violation of said permit and will 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: [Regulation 19 §19.601 and/or Regulation 18 §18.1101 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
  - 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 the permittee took all reasonable measures 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 must 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, the information need not be submitted again.

11. The permittee shall allow representatives of the Department upon the presentation of credentials: [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
  - 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; and
  - e. To perform an operation and maintenance inspection of the permitted source.
12. The Department issued this permit 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. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
13. The Department may revoke or modify this permit when, in the judgment of the Department, such revocation or modification is necessary to comply with the applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated the Arkansas Water and Air Pollution Control Act. [Regulation 19 §19.410(A) and/or Regulation 18 §18.309(A) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
14. This permit may be transferred. An applicant for a transfer must 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. The Department may deny a transfer on the basis of the information revealed in the disclosure statement or other investigation or, deliberate falsification or omission of relevant information. [Regulation 19 §19.407(B) and/or Regulation 18 §18.307(B) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
15. This permit shall be available for inspection on the premises where the control apparatus is located. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

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16. This permit authorizes only those pollutant emitting activities addressed herein. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
17. This permit supersedes and voids all previously issued air permits for this facility. [Regulation 18 and 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
18. The permittee must pay all permit fees in accordance with the procedures established in Regulation No. 9. [A.C.A. §8-1-105(c)]
19. The permittee may request in writing and at least 15 days in advance of the deadline, an extension to any testing, compliance or other dates in this permit. No such extensions are authorized until the permittee receives written Department approval. The Department may grant such a request, at its discretion in the following circumstances:
  - a. Such an extension does not violate a federal requirement;
  - b. The permittee demonstrates the need for the extension; and
  - c. The permittee documents that all reasonable measures have been taken to meet the current deadline and documents reasons it cannot be met.

[Regulation 18 §18.314(A), Regulation 19 §19.416(A), A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, and 40 CFR Part 52, Subpart E]

20. The permittee may request in writing and at least 30 days in advance, temporary emissions and/or testing that would otherwise exceed an emission rate, throughput requirement, or other limit in this permit. No such activities are authorized until the permittee receives written Department approval. Any such emissions shall be included in the facilities total emissions and reported as such. The Department may grant such a request, at its discretion under the following conditions:
  - a. Such a request does not violate a federal requirement;
  - b. Such a request is temporary in nature;
  - c. Such a request will not result in a condition of air pollution;
  - d. The request contains such information necessary for the Department to evaluate the request, including but not limited to, quantification of such emissions and the date/time such emission will occur;
  - e. Such a request will result in increased emissions less than five tons of any individual criteria pollutant, one ton of any single HAP and 2.5 tons of total HAPs; and
  - f. The permittee maintains records of the dates and results of such temporary emissions/testing.

[Regulation 18 §18.314(B), Regulation 19 §19.416(B), A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, and 40 CFR Part 52, Subpart E]

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21. The permittee may request in writing and at least 30 days in advance, an alternative to the specified monitoring in this permit. No such alternatives are authorized until the permittee receives written Department approval. The Department may grant such a request, at its discretion under the following conditions:
  - a. The request does not violate a federal requirement;
  - b. The request provides an equivalent or greater degree of actual monitoring to the current requirements; and
  - c. Any such request, if approved, is incorporated in the next permit modification application by the permittee.

[Regulation 18 §18.314(C), Regulation 19 §19.416(C), A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, and 40 CFR Part 52, Subpart E]

**CERTIFICATE OF SERVICE**

I, Cynthia Hook, hereby certify that a copy of this permit has been mailed by first class mail to Lexicon, Incorporated, 8900 Fourche Dam Pike, Little Rock, AR, 72206, on this 7<sup>th</sup> day of June, 2012.

A handwritten signature in black ink, appearing to read 'C. Hook', is written over a horizontal line.

Cynthia Hook, ASIII, Air Division