

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF AIR QUALITY**

**APPLICATION FOR GENERAL PERMIT REGISTRATION**

Id. No. 077-00107 Reg. G20-B039  
Company Stone Asphalt, LLC  
Facility Reedsville Region 6  
Initials JEM

**STONE ASPHALT, LLC  
REEDSVILLE SITE**

**VALLEY DISTRICT**

**PRESTON COUNTY**

**WEST VIRGINIA**

**APRIL 2016**

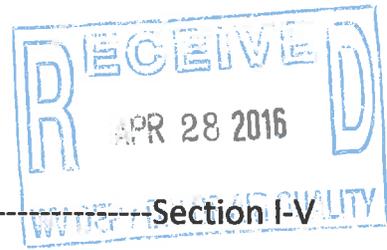
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PREPARED BY:

SURVEYOR & ASSOCIATES, INC.  
119 EAST HIGH STREET  
KINGWOOD, WEST VIRGINIA 26537  
PHONE: (304) 329-2325

*Entire Document*  
**NON-CONFIDENTIAL**

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WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 DIVISION OF AIR QUALITY  
 601 57<sup>th</sup> Street, SE  
 Charleston, WV 25304  
 Phone: (304) 926-0475 • www.dep.wv.gov/daq

**APPLICATION FOR GENERAL PERMIT REGISTRATION**  
 CONSTRUCT, MODIFY, RELOCATE OR ADMINISTRATIVELY UPDATE  
 A STATIONARY SOURCE OF AIR POLLUTANTS

- CONSTRUCTION     MODIFICATION     RELOCATION     CLASS I ADMINISTRATIVE UPDATE  
 CLASS II ADMINISTRATIVE UPDATE

**CHECK WHICH TYPE OF GENERAL PERMIT REGISTRATION YOU ARE APPLYING FOR:**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> <b>G10-D</b> – Coal Preparation and Handling                                   |  | <input type="checkbox"/> <b>G40-C</b> – Nonmetallic Minerals Processing                  |
| <input checked="" type="checkbox"/> <b>G20-B</b> – Hot Mix Asphalt                                      |  | <input type="checkbox"/> <b>G50-B</b> – Concrete Batch                                   |
| <input type="checkbox"/> <b>G30-D</b> – Natural Gas Compressor Stations                                 |  | <input type="checkbox"/> <b>G60-C</b> – Class II Emergency Generator                     |
| <input type="checkbox"/> <b>G33-A</b> – Spark Ignition Internal Combustion Engines                      |  | <input type="checkbox"/> <b>G65-C</b> – Class I Emergency Generator                      |
| <input type="checkbox"/> <b>G35-A</b> – Natural Gas Compressor Stations (Flare/Glycol Dehydration Unit) |  | <input type="checkbox"/> <b>G70-A</b> – Class II Oil and Natural Gas Production Facility |

**SECTION I. GENERAL INFORMATION**

1. Name of applicant (as registered with the WV Secretary of State's Office): <b>Stone Asphalt, LLC</b>	2. Federal Employer ID No. (FEIN): 20-8170792
--	--

3. Applicant's mailing address:  P.O. Box 53  Reedsville, WV 26547	4. Applicant's physical address:  98 Comfort Drive  Reedsville, WV 26547
--	--

5. If applicant is a subsidiary corporation, please provide the name of parent corporation: Stone Holdings, LLC

6. **WV BUSINESS REGISTRATION.** Is the applicant a resident of the State of West Virginia?     **YES**     **NO**

⇒ IF **YES**, provide a copy of the Certificate of Incorporation/ Organization / Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A.

⇒ IF **NO**, provide a copy of the Certificate of Authority / Authority of LLC / Registration (one page) including any name change amendments or other Business Certificate as Attachment A.

**SECTION II. FACILITY INFORMATION**

7. Type of plant or facility (stationary source) to be constructed, modified, relocated or administratively updated (e.g., coal preparation plant, primary crusher, etc.):  
Hot Mix Asphalt Plant

8a. Standard Industrial Classification	AND	8b. North American Industry
Classification (SIC) code: 2951		System (NAICS) code: 324121

9. DAQ Plant ID No. (for existing facilities only):  
\_\_\_\_\_

10. List all current 45CSR13 and other General Permit numbers associated with this process (for existing facilities only):  
\_\_\_\_\_  
\_\_\_\_\_

**A: PRIMARY OPERATING SITE INFORMATION**

11A. Facility name of primary operating site: <u>Reedsville Site</u> _____ _____	12A. Address of primary operating site:  Mailing: <u>P.O. Box 53, Reedsville, WV 26547</u> Physical: <u>VIP Drive, Reedsville, WV 26547</u> _____ _____	
13A. Does the applicant own, lease, have an option to buy, or otherwise have control of the proposed site? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ⇨ IF YES, please explain: <u>The applicant has a lease on the property.</u> _____ _____ ⇨ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.		
14A. ⇨ For <b>Modifications or Administrative Updates</b> at an existing facility, please provide directions to the present location of the facility from the nearest state road; ⇨ For <b>Construction or Relocation</b> permits, please provide directions to the proposed new site location from the nearest state road. Include a <b>MAP as Attachment F.</b> <u>From Reedsville Post Office, travel west on Route 7 approximately 1.7 miles to WV County No. Route 7/52 (VIP Drive) on the right, turn</u> <u>Right and site is approximately 800 ft. on the right.</u> _____ _____		
15A. Nearest city or town:  Reedsville	16A. County:  Preston	17A. UTM Coordinates: Northing (KM): <u>4375194</u> Easting (KM): <u>0603835</u> Zone: <u>17</u>
18A. Briefly describe the proposed new operation or change (s) to the facility: Construct and operate a hot mix asphalt plant		19A. Latitude & Longitude Coordinates (NAD83, Decimal Degrees to 5 digits): Latitude: <u>39° 31' 19"</u> Longitude: <u>79° 47' 31"</u>

**B: 1<sup>ST</sup> ALTERNATE OPERATING SITE INFORMATION (only available for G20, G40, & G50 General Permits)**

11B. Name of 1 <sup>st</sup> alternate operating site: _____ _____ _____	12B. Address of 1 <sup>st</sup> alternate operating site:  Mailing: _____    Physical: _____ _____ _____
13B. Does the applicant own, lease, have an option to buy, or otherwise have control of the proposed site? <input type="checkbox"/> YES <input type="checkbox"/> NO ⇨ IF YES, please explain: _____ _____ _____ ⇨ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.	
14B. ⇨ For <b>Modifications or Administrative Updates</b> at an existing facility, please provide directions to the present location of the facility from the nearest state road; ⇨ For <b>Construction or Relocation</b> permits, please provide directions to the proposed new site location from the nearest state road. Include a <b>MAP as Attachment F.</b> _____ _____ _____	

15B. Nearest city or town:	16B. County:	17B. UTM Coordinates: Northing (KM): _____ Easting (KM): _____ Zone: _____
18B. Briefly describe the proposed new operation or change (s) to the facility:		19B. Latitude & Longitude Coordinates (NAD83, Decimal Degrees to 5 digits): Latitude: _____ Longitude: _____

**C: 2<sup>ND</sup> ALTERNATE OPERATING SITE INFORMATION (only available for G20, G40, & G50 General Permits):**

11C. Name of 2 <sup>nd</sup> alternate operating site: _____	12C. Address of 2 <sup>nd</sup> alternate operating site: Mailing: _____ Physical: _____
---	---

13C. Does the applicant own, lease, have an option to buy, or otherwise have control of the proposed site?  YES  NO

⇒ IF YES, please explain: \_\_\_\_\_

⇒ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.

14C. ⇒ For **Modifications or Administrative Updates** at an existing facility, please provide directions to the present location of the facility from the nearest state road;

⇒ For **Construction or Relocation** permits, please provide directions to the proposed new site location from the nearest state road. Include a **MAP as Attachment F.**

\_\_\_\_\_

\_\_\_\_\_

15C. Nearest city or town:	16C. County:	17C. UTM Coordinates: Northing (KM): _____ Easting (KM): _____ Zone: _____
18C. Briefly describe the proposed new operation or change (s) to the facility:		19C. Latitude & Longitude Coordinates (NAD83, Decimal Degrees to 5 digits): Latitude: _____ Longitude: _____

20. Provide the date of anticipated installation or change:  <u>  06  </u> / <u>  01  </u> / <u>  16  </u>     If this is an <b>After-The-Fact</b> permit application, provide the date upon which the proposed change did happen: :  ___ / ___ / ___	21. Date of anticipated Start-up if registration is granted:  <u>  06  </u> / <u>  15  </u> / <u>  16  </u>
---	---

22. Provide maximum projected **Operating Schedule** of activity/activities outlined in this application if other than 8760 hours/year. (Note: anything other than 24/7/52 may result in a restriction to the facility's operation).

Hours per day   10   Days per week   5   Weeks per year   44   Percentage of operation   100

### SECTION III. ATTACHMENTS AND SUPPORTING DOCUMENTS

23. Include a check payable to WVDEP – Division of Air Quality with the appropriate **application fee** (per 45CSR22 and 45CSR13).

24. Include a **Table of Contents** as the first page of your application package.

All of the required forms and additional information can be found under the Permitting Section (General Permits) of DAQ's website, or requested by phone.

25. Please check all attachments included with this permit application. Please refer to the appropriate reference document for an explanation of the attachments listed below.

- ATTACHMENT A : CURRENT BUSINESS CERTIFICATE
- ATTACHMENT B: PROCESS DESCRIPTION
- ATTACHMENT C: DESCRIPTION OF FUGITIVE EMISSIONS
- ATTACHMENT D: PROCESS FLOW DIAGRAM
- ATTACHMENT E: PLOT PLAN
- ATTACHMENT F: AREA MAP
- ATTACHMENT G: EQUIPMENT DATA SHEETS AND REGISTRATION SECTION APPLICABILITY FORM
- ATTACHMENT H: AIR POLLUTION CONTROL DEVICE SHEETS
- ATTACHMENT I: EMISSIONS CALCULATIONS
- ATTACHMENT J: CLASS I LEGAL ADVERTISEMENT
- ATTACHMENT K: ELECTRONIC SUBMITTAL
- ATTACHMENT L: GENERAL PERMIT REGISTRATION APPLICATION FEE
- ATTACHMENT M: SITING CRITERIA WAIVER
- ATTACHMENT N: MATERIAL SAFETY DATA SHEETS (MSDS)
- ATTACHMENT O: EMISSIONS SUMMARY SHEETS
- OTHER SUPPORTING DOCUMENTATION NOT DESCRIBED ABOVE (Equipment Drawings, Aggregation Discussion, etc.)

Please mail an original and two copies of the complete General Permit Registration Application with the signature(s) to the DAQ Permitting Section, at the address shown on the front page of this application. Please **DO NOT** fax permit applications. For questions regarding applications or West Virginia Air Pollution Rules and Regulations, please refer to the website shown on the front page of the application or call the phone number also provided on the front page of the application.

SECTION IV. CERTIFICATION OF INFORMATION

This General Permit Registration Application shall be signed below by a Responsible Official. A Responsible Official is a President, Vice President, Secretary, Treasurer, General Partner, General Manager, a member of a Board of Directors, or Owner, depending on business structure. A business may certify an Authorized Representative who shall have authority to bind the Corporation, Partnership, Limited Liability Company, Association, Joint Venture or Sole Proprietorship. Required records of daily throughput, hours of operation and maintenance, general correspondence, Emission Inventory, Certified Emission Statement, compliance certifications and all required notifications must be signed by a Responsible Official or an Authorized Representative. If a business wishes to certify an Authorized Representative, the official agreement below shall be checked off and the appropriate names and signatures entered. Any administratively incomplete or improperly signed or unsigned Registration Application will be returned to the applicant.

FOR A CORPORATION (domestic or foreign)

I certify that I am a President, Vice President, Secretary, Treasurer or in charge of a principal business function of the corporation

FOR A PARTNERSHIP

I certify that I am a General Partner

FOR A LIMITED LIABILITY COMPANY

I certify that I am a General Partner or General Manager

FOR AN ASSOCIATION

I certify that I am the President or a member of the Board of Directors

FOR A JOINT VENTURE

I certify that I am the President, General Partner or General Manager

FOR A SOLE PROPRIETORSHIP

I certify that I am the Owner and Proprietor

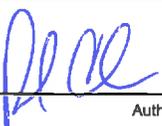
I hereby certify that (please print or type) Richard D. Stone is an Authorized Representative and in that capacity shall represent the interest of the business (e.g., Corporation, Partnership, Limited Liability Company, Association Joint Venture or Sole Proprietorship) and may obligate and legally bind the business. If the business changes its Authorized Representative, a Responsible Official shall notify the Director of the Office of Air Quality immediately, and/or,

I hereby certify that all information contained in this General Permit Registration Application and any supporting documents appended hereto is, to the best of my knowledge, true, accurate and complete, and that all reasonable efforts have been made to provide the most comprehensive information possible

Signature   
(please use blue ink) Responsible Official

April 27, 2016  
Date

Name & Title Richard Stone, Member  
(please print or type)

Signature  PAUL CHAROUSSIS SURVEYOR AND ASSOC  
(please use blue ink) Authorized Representative (if applicable) (304) 329-2325

4/28/16  
Date

Applicant's Name Stone Asphalt, LLC

Phone & Fax 304-864-5955  
Phone

304-864-4052  
Fax

Email rstonepaving@frontiernet.net

**ATTACHMENT A**

**BUSINESS CERTIFICATE**

WEST VIRGINIA  
STATE TAX DEPARTMENT

BUSINESS REGISTRATION  
CERTIFICATE

ISSUED TO:  
**STONE HOLDINGS, LLC**  
**PO BOX 423 198 COMFORT DR**  
**REEDSVILLE, WV 26547-0423**

BUSINESS REGISTRATION ACCOUNT NUMBER: **1021-4260**

This certificate is issued on: **03/24/2016**

*This certificate is issued by  
the West Virginia State Tax Commissioner  
in accordance with Chapter 11, Article 12, of the West Virginia Code*

*The person or organization identified on this certificate is registered  
to conduct business in the State of West Virginia at the location above.*

**This certificate is not transferrable and must be displayed at the location for which issued**

This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.  
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of this certificate displayed at every job site within West Virginia.

a1L006 v.4  
L1B50334016

State of West Virginia



Certificate

I, Natalie E. Tennant, Secretary of State of the State of West Virginia, hereby certify that

STONE ASPHALT, LLC

Control Number: 9ADKE

has filed its "Articles of Organization" in my office according to the provisions of West Virginia Code §§31B-2-203 and 206. I hereby declare the organization to be registered as a limited liability company from its effective date of March 8, 2016 until the expiration of the term or termination of the company.

Therefore, I hereby issue this

CERTIFICATE OF A LIMITED LIABILITY COMPANY



Given under my hand and the Great Seal of the State of West Virginia on this day of March 8, 2016

Natalie E. Tennant

Secretary of State

# **ATTACHMENT B**

## **PROCESS DESCRIPTION**

**ATTACHMENT B**  
**PROCESS DESCRIPTION**

Stone Asphalt, LLC, proposes to construct a Hot Mix Asphalt Plant at a new site near Reedsville, WV. This site will have the potential to process up to 394,200 tons/year. All materials (Limestone Aggregates) proposed to be brought onto the site will have already been through a crusher and screen at a mine site. This material will be placed in the stockpile area as shown on the Plan View dwg. From the stockpile areas the materials will be brought to the cold aggregate bins before being loaded via a conveyor to the drum. The material will be processed in the Hot Mix Asphalt Plant before being loaded out onto trucks that are transporting the material from the site.

# **ATTACHMENT C**

## **DESCRIPTION OF FUGITIVE EMISSIONS**

## ATTACHMENT C

Fugitive emissions of particulate matter will be generated by the stockpiling of aggregates, conveying and transferring of aggregates, and vehicle travel over the haul roads. The potential fugitive emissions from stockpile wind erosion are 0.09 lb/hr or 0.40 ton per year. The potential fugitive emissions from unpaved haulroads are 9.31 lb/hr or 8.24 ton per year. The potential fugitive emissions from conveying and transfer points are 4.87 lb/hr or 1.30 tons per year.

# ATTACHMENT D

## PROCESS FLOW DIAGRAM

This document was too large to scan. If interested in viewing please contact: [depfoia@wv.gov](mailto:depfoia@wv.gov) or

West Virginia Department of Environmental Protection Public Information Office

FOIA Request

601 57th St. S.E.

Charleston, WV 25304.

The fax number is 304-926-0447.

Thank you.



west virginia department of environmental protection

# STONE ASPHALT, LLC

PERMIT No. G \_\_\_\_\_

DAQ PLANT ID No. 033- \_\_\_\_\_

## REEDSVILLE SITE PROCESS FLOW DIAGRAM

SCALE: SCHEMATIC

CREATED: APRIL, 2016

REVISED: APRIL, 2016

MFN: 16.503

CREATED BY: PC

REVISED BY: PC

PREPARED BY:  
SURVEYOR AND ASSOCIATES, INC.  
KINGWOOD, WEST VIRGINIA

VALLEY DISTRICT  
PRESTON COUNTY  
WEST VIRGINIA  
U.S.G.S. QUADRANGLE:

MAP DATUM: AERIAL MAPPING &  
USGS 7.5 MINUTE QUADRANGLE  
PHOTO REVISED 1996  
MASONTOWN, WV

**ATTACHMENT E**

**PLOT PLAN**

This document was too large to scan. If interested in viewing please contact: [depfoia@wv.gov](mailto:depfoia@wv.gov) or

West Virginia Department of Environmental Protection Public Information Office

FOIA Request

601 57th St. S.E.

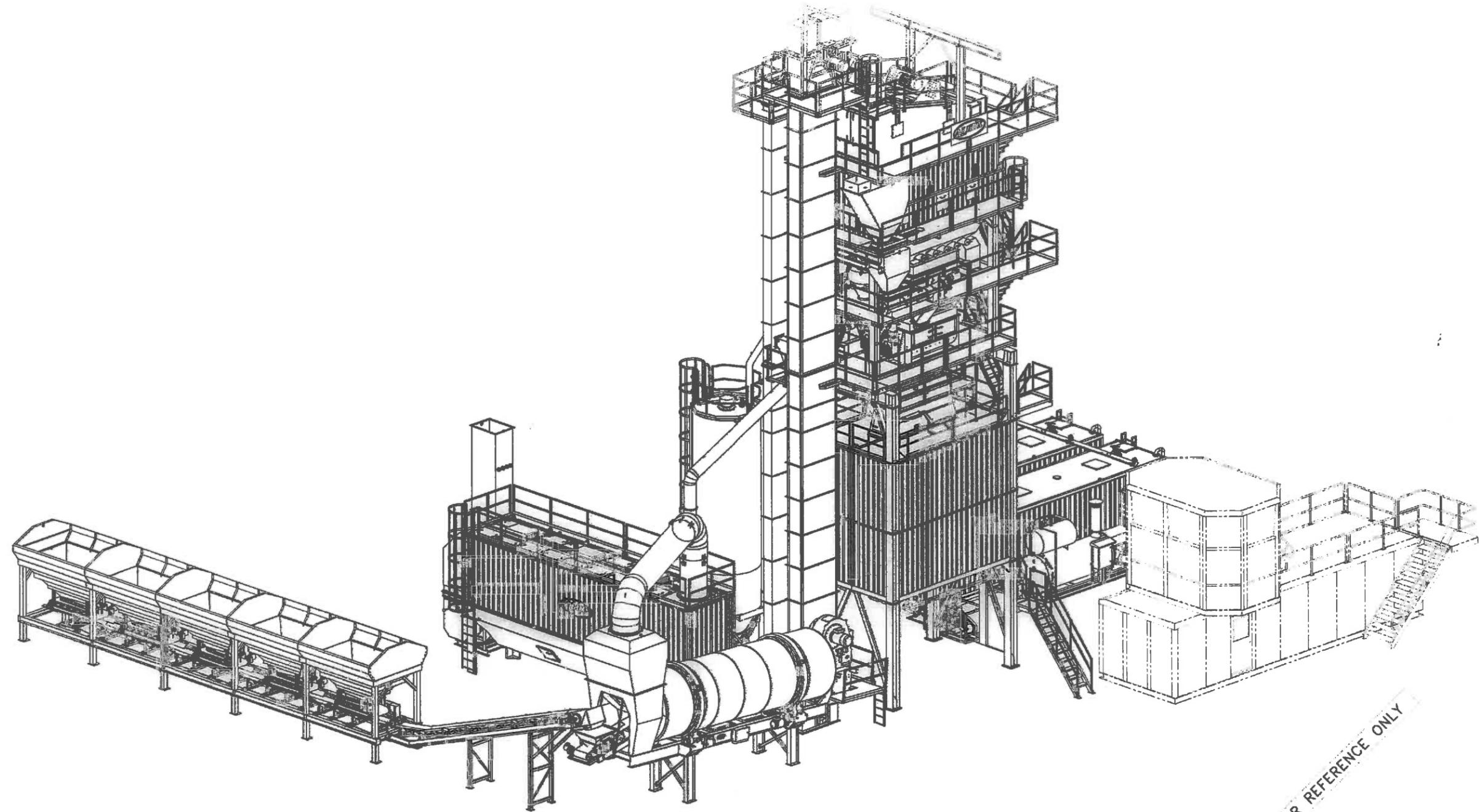
Charleston, WV 25304.

The fax number is 304-926-0447.

Thank you.



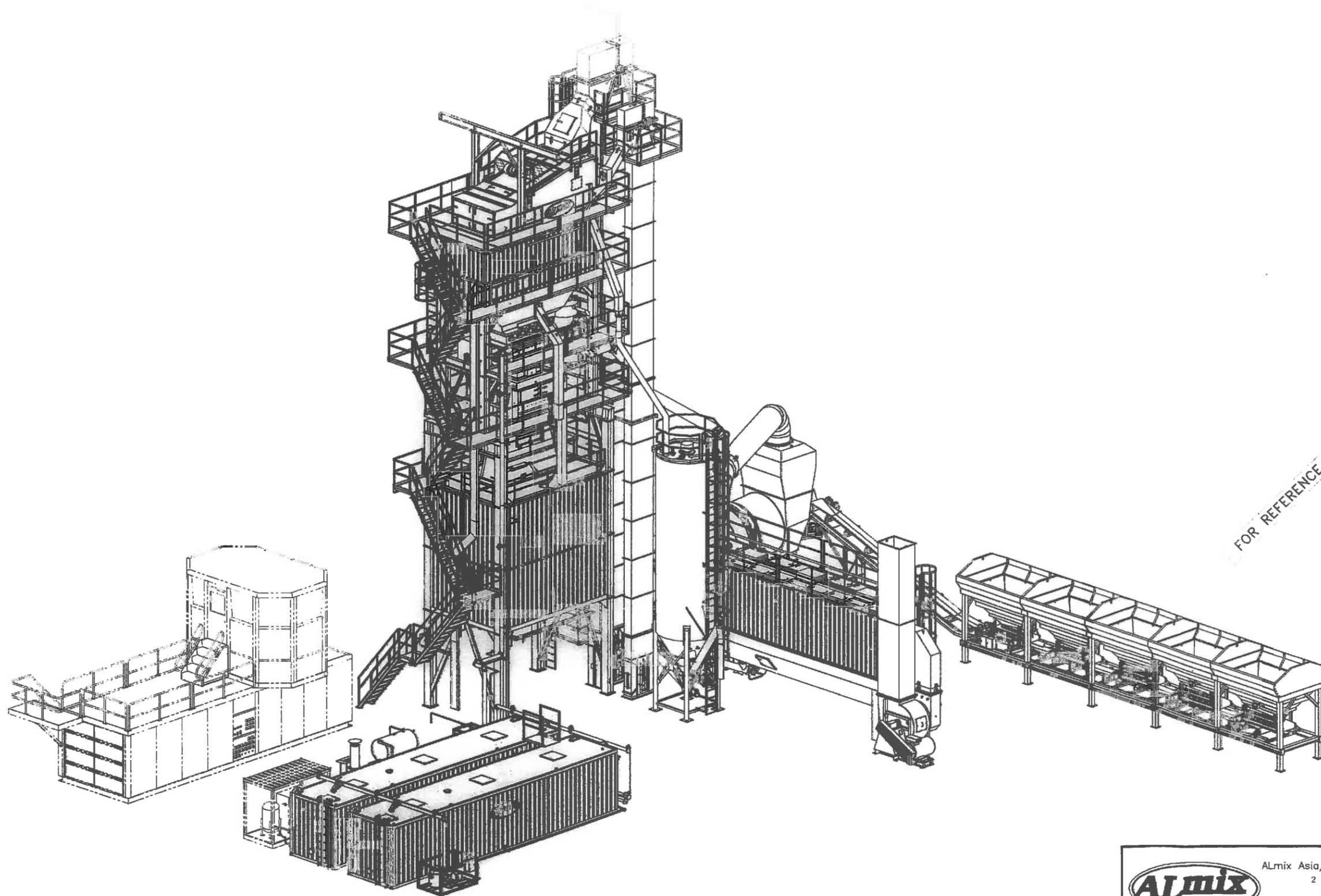
west virginia department of environmental protection



FOR REFERENCE ONLY

PROPOSED ALmix ALB2000S BATCH MIX  
 ASPHALT PLANT GENERAL LAYOUT 3D VIEW

		ALmix Asia/Asphalt Equipment Pte Ltd 2 Leng Kee Road, #02-01 Singapore 159086 Tel: +65-64735277 Fax: +65-64735997 E-Mail: support@almixasia.com.sg	
PROJECT	ALmix ALB2000S --- B011		
LOCATION			
DWG TITLE	GENERAL LAYOUT		
DETAILS OF	GENERAL LAYOUT 3D VIEW 01		
DRWN.	K.S.	DATE	27.01.2016
CHKD.	O.T.	DATE	28.01.2016
JOB NO.	#9204	DWG. NO.	B011-MA-02
REV.			0
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FOR REFERENCE ONLY

PROPOSED ALmix ALB2000S BATCH MIX  
ASPHALT PLANT GENERAL LAYOUT 3D VIEW

		ALmix Asia/Asphalt Equipment Pte Ltd 2 Leng Kee Road, #02-01 Singapore 159086 Tel: +65-64735277 Fax: +65-64735597 E-Mail: support@almixasia.com.sg				
		PROJECT	ALmix ALB2000S	---	B011	
LOCATION						
DWG TITLE		GENERAL LAYOUT				
DETAILS OF		GENERAL LAYOUT 3D VIEW 02				
DPWN.	R.S.	DATE	27.01.2016	JOB NO.	CWG. NO.	REV.
CHKD.	D.T.	DATE	28.01.2016	#920	B011-MA-03	0
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**ATTACHMENT A**  
**DAILY HOT MIX ASPHALT PRODUCTION AND HOURS OF OPERATION**

Plant Name: \_\_\_\_\_  
 Registration No.: \_\_\_\_\_  
 Month \_\_\_\_\_ Year \_\_\_\_\_

Day	Hot Mix Asphalt Production(tons)	Hours of Operation	Initials
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
<b>TOTAL</b>			

Note: After entering the required information, each entry shall be initialed by a person designated by a Responsible Official.

**Rolling Yearly Total Hot Mix Asphalt Production \_\_\_\_\_ tons**  
**Rolling Yearly Total Hours of Operation \_\_\_\_\_ hours**

The Certification of Data Accuracy statement on the reverse side of this form must be completed and signed by a Responsible Official or Authorized representative within fifteen (15) days after the end of the calendar month. This record shall be maintained on-site for a period of five (5) years from the date of certification. It shall be made available to the Secretary or an authorized representative upon request.



**CLASS II GENERAL PERMIT CERTIFICATION OF DATA ACCURACY**

This Certification of Data Accuracy shall be signed below by a Responsible Official or an Authorized Representative. A Responsible Official is a President, Vice President Secretary, Treasurer, General Partner, General Manager, a member of a Board of Directors or Owner, depending on business structure. An Authorized Representative may be certified through an official agreement submitted with the Class II General Permit Registration Application. Any improperly signed or unsigned Certification of Data Accuracy shall constitute a violation of the terms and conditions of this Class II General Permit.

*I, the undersigned, hereby certify that all information contained in ATTACHMENT B, representing the period beginning \_\_\_\_\_ and ending \_\_\_\_\_ and any supporting documents appended hereto is true, accurate and complete based on information and belief after reasonable inquiry.*

**Signature**

(please use blue ink) \_\_\_\_\_  
Responsible Official or Authorized Representative Date

**Name & Title**

(please print or type) \_\_\_\_\_  
Name Title

**Registrant's Name** \_\_\_\_\_

**Telephone #** \_\_\_\_\_ **Fax #** \_\_\_\_\_