



# HOT MIX ASPHALT NOTICE OF INTENT (HMANOI)

## 

(NUMBER TO BE ASSIGNED BY STATE)

FILE AT LEAST 60 DAYS PRIOR TO THE COMMENCEMENT OF THE REGULATED INDUSTRIAL ACTIVITY

#### **INSTRUCTIONS**

Applicant must be owner or operator (legal entity that controls the facility's operation, rather than the plant/site manager or environmental consultant). The owner or operator that receives coverage is responsible for permit compliance.

#### Submittals with this HMANOI must include:

- A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with <u>industrial</u> activity, developed in accordance with the requirements of ACT11 of the General Permit
- A detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-2 (4) of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523
- Contiguous landowner notification (ACT4, S-5) and/or proof of public notice (ACT4, S-4)

#### Additional submittals that may be required with the HMANOI:

- A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with <u>construction</u> activity, developed in accordance with the requirements of ACT17 of the General Permit.
- If storm water discharges associated with construction activity are proposed, a detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-3 (2) of the General Permit.
- Appropriate Section 404 documentation from the U.S. Army Corps of Engineers
- Where previous sampling and analyses have been performed, copies of any existing laboratory data for each storm water outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.

### ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if not applicable)

OWNER INI	FORMATION	
OWNER CONTACT NAME & POSITION: Hamp Sterling, P.E.	Environmental Manager	
OWNER COMPANY NAME: Superior Asphalt Inc.		
OWNER STREET OR P.O. BOX: P.O. Box 720099 or 6	000 I-55 South	· · · · · · · · · · · · · · · · · · ·
OWNER CITY: Byram	STATE: MS	ZIP: 39272

#### OPERATOR INFORMATION

OPERATOR INFORMATION
OPERATOR CONTACT NAME & POSITION: Hamp Sterling, P.E. Environmental Manager
OPERATOR COMPANY: Superior Asphalt Inc.
OPERATOR STREET OR P.O. BOX: P. O. Box 720099 or 6000 I-55 South
OPERATOR CITY: Byram STATE: MS ZIP: 39272
OPERATOR PHONE NUMBER (INCLUDE AREA CODE): (601) 376-3000
FACILITY INFORMATION
FACILITY NAME: Superior Asphalt Scott County Plant #1
PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD):
STREET: 1540 Hwy 35 South CITY: Forest
COUNTY: Scott ZIP: 39074
LATITUDE: 32 degrees 19 minutes 53 seconds LONGITUDE: 89 degrees 28 minutes 48 seconds METHOD USED TO DETERMINE LAT & LONG (GPS of Plant Entrance or Map Interpolation): GPS
NATURE OF BUSINESS (INCLUDE 4 – DIGIT STANDARD INDUSTRIAL CLASSIFICATION CODE (SIC)):
Primary SIC Code: 2951 Secondary SIC Code:
LIST ANY OTHER PERMITS NEEDED FOR THIS FACILITY: N/A
RECEIVING STREAM: Un-named Tributary thence to Tallabogue
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY
LIST ANY MATERIAL HANDLING EQUIPMENT, RAW MATERIALS, INTERMEDIATE PRODUCTS, FINAL PRODUCTS, WASTE MATERIALS, BY-PRODUCTS, OR INDUSTRIAL MACHINERY EXPOSED TO STORM WATER (attach additional pages, if necessary): Aggregate stockpiles, RAP, asphalt (Generic SWPPP on file with MDEQ)
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (To be completed only for activities in which 1 (one) acre or greater will be disturbed)
PRIME CONTRACTOR NAME: Mr. Jeff Warnock
PRIME CONTRACTOR COMPANY: Superior Asphalt Inc.
PRIME CONTRACTOR STREET OR P.O. BOX: P. O. Box 720099
PRIME CONTRACTOR CITY: Byram STATE: MS ZIP: 39272
PRIME CONTRACTOR PHONE NUMBER (INCLUDE AREA CODE): (601) 376-3000
TOTAL ACREAGE THAT WILL BE DISTURBED: ~13.0 acres
ESTIMATED START DATE:January 30, 2011 ESTIMATED COMPLETION DATE:May 1, 2011
INDICATE ANY LOCAL ORDINANCE REQUIREMENTS: N/A
TOTAL TO CAD OND TARTED REQUIREMENTS, 1997

### **AIR EMISSIONS**

EMISSION POINT REF. NO./NAME: 001 Hot Mix Plant TYPE OF PLANT: BATCH VDRUM			
MANUFACTURERS NAME AND MODEL NO.: ALmix Model 100 Duo Drum DATE PLANT MANUFACTURED: December 2001			
PRODUCTION: Rated capacity of dryer 400 tons/hour Normal max. rate 400 tons/hour Annual 300 tons/yr			
DRYER: Length 32 feet Diameter: 8.3 feet			
BURNER: Manufacturers Name and Model No.: Astra Flame Burner Mod. 100 Rated Capacity: 100MM Btu/hour			
PRIMARY FUEL: Gas Other (specify):			
CONSUMPTION: Gas ft <sup>3</sup> /hour Oil <u>750</u> gal/hour Other (specify units)			
HEAT VALUE: Gas Btu/ft <sup>3</sup> Oil 137k Btu/gal Other (specify units)			
SULFUR CONTENT: 0.25 % ASH CONTENT: % DENSITY OF FUEL OIL (if applicable): 55 lb/ft <sup>3</sup>			
AUXILIARY FUEL:  Gas Oil Other (specify):			
CONSUMPTION: Gasft <sup>3</sup> /hour Oil gal/hour Other (specify units)			
HEAT VALUE: Gas Btu/ft <sup>3</sup> Oil Btu/gal Other (specify units)			
SULFUR CONTENT: % ASH CONTENT: % DENSITY OF FUEL OIL (if applicable): lb/ft <sup>3</sup>			
DOES THIS EMISSION POINT HAVE AIR POLLUTION CONTROL EQUIPMENT?			
IF YES, DESCRIBE: Emissions from the plant will go through the baghouse			
ARE THE SHAKER SCREENS HOODED AND VENTED TO AIR EMISSION CONTROL SYSTEM: YES VO			
ARE THE HOT ELEVATOR AND BINS VENTED TO THE AIR EMISSION CONTROL SYSTEM:  YES  NO			
IN-PLANT ROADS WILL BE: Water-Sprinkled Paved Other, describe:			
Traiter barri Roads Wilds BE. Water-sprinkled France Contest describe.			
NOTE: If this NOI includes the construction of new air emissions sources, the approval to construct will expire if construction does not begin within eighteen (18) months from the date of coverage issuance or if construction begins and is suspended for eighteen (18) months or more.			
CERTIFICATION			
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a			
system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the			
person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false			
information, including the possibility of fine and imprisonment for knowing violations.			
A Carlos Marchael			
Authorized Signature December 03, 2010  Date Signed			
Date Signed			
Dan Linley Vice President			
Printed Name <sup>1</sup> Title			
This application shall be signed according to ACT23, T-5 of the General Permit, as follows:  For a corporation, by a responsible corporate officer.			
- For a partnership, by a general partner.			

- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.

Please submit the HMANOI form to:

Chief, Environmental Permits Division

MS Department of Environmental Quality, Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225