

The Tennessee Division of Air Pollution Control (TDAPC) has received requests for construction and/or modification of air contaminant sources as noted below. The proposed construction and/or modification is subject to part 1200-03-09-.01(1)(h) of the Tennessee Air Pollution Control Regulations, which requires a public notification and 30-day public comment period. Interested parties may express their comments and concerns in writing to air.pollution.control@TN.gov or Ms. Michelle W. Owenby, Director, Division of Air Pollution Control, Davy Crockett Tower, 7th Floor, 500 James Robertson Parkway, Nashville, Tennessee 37243 within 30 days of the date of this notice. Questions concerning a source may be addressed to the assigned Division personnel at the same address or by calling 615-532-0554.

Construction permits issued by TDAPC do not grant any authority to operate, construct, or maintain any installation in violation of any law, statute, code, ordinance, rule, or regulation of the State of Tennessee or any of its political subdivisions.

Individuals with disabilities who wish to participate should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such contact may be in person, by writing, telephone, or other means, and should be made no less than ten days prior to the end of the public comment period to allow time to provide such aid or services. Contact the Tennessee Department of Environment and Conservation ADA Coordinator, Davy Crockett Tower, 6th Floor, 500 James Robertson Parkway, Nashville, TN 37243, (615) 532-0207. Hearing impaired callers may use the Tennessee Relay Service (1-800-848- 0298).

The applicant is Mersen USA GSTN Corp. with a mailing address of 795 Santa Fe Pike, Columbia, TN 38401. The applicant seeks to obtain an air contaminant permit (Division identification number: 60-0011 and 982895) for construction at the following address: 795 Santa Fe Pike, Columbia, TN. The permit request is for construction/modification of the following:

Source Number	Source Description	Modification	Control Device/Equipment
03	Intake house and Jeffrey Crusher	Reduce throughput and particulate emission rate	Fabric filters/baghouse
04	Coal mill, mix, forming	Eliminate pre-heating, reduce throughput, and change emission rates. Updated list of dust collectors to reflect only those that are still used.	Fabric filters/baghouses
08	Bake Pack Ring I	Reduce throughput and particulate emission rate	Fabric filters/baghouse
18	Sand Reclamation	Increase throughput and PM emissions.	Fabric filters/baghouse
22	West Plant Material Crushing, Sizing, Storage	Reduce throughput and PM emission rate. Update to dust collector information.	Fabric filters/baghouses
23	Induction Furnaces	Reduce number of furnaces, change emission rates, and add a stack.	none
26	Bake C7K	Reduce number of furnaces and change emission rates.	Volatile transfer system

31	Bake Ring I	Add RTO, change product mix and throughputs.	Volatile transfer system, RTO
101	ISO Jolting	Change exhaust to outside of building. Source was previously identified as insignificant.	Fabric filter/ baghouse
102 (new)	Graphite machining	None – new source.	Fabric filters/ baghouses
103	Longitudinal Graphitizing Furnaces	Change throughput.	none
104 (new)	LWG Pack Reclamation	None – new source.	Fabric filters/ baghouse
105 (new)	Fuel Burning Installation (Natural Gas Fired Boiler)	None – new source.	Low NOx burner/flue gas recirculation (inherent controls)
106	Baked Carbon Machining	Change number of dust collectors.	Fabric filters/ baghouses
107	Pitch Impregnation	Eliminate natural gas-fired oil heater and stack configuration. Change tank dimensions.	none

There would be physical construction. Regulated air contaminants are emitted by the sources at this facility. Information regarding this source can be found in the Division of Air Pollution Control Dataviewer link which can be found at the bottom of the Division of Air Pollution Control webpage.

Mr. John Trimmer is the assigned Division person.