

New Source Review newspaper advertisements for construction permit applications, June 8, 2020. The following public notices have been published in the newspapers listed below each advertisement. These newspaper advertisements for construction permit applications will be published on the following dates: June 9-11, 2020. Public notices are generally published every week. The previous publication of public notices was June, 4 2020.

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 Mrs. Michelle W. Owenby, Director, Division of Air Pollution Control, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 15th Floor, Nashville, Tennessee 37243 within thirty (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.

Any individuals with disabilities who wish to participate in these proceedings or to review these filings should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such initial contact may be in person, by writing, telephone, or other means, and should be made no less than ten (10) days prior to the hearing, or the date such party intends to review such filings, to allow time to provide such aid or service. Contact the Tennessee Department of Environment and Conservation ADA Coordinator, 22nd Floor, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, TN 37243, (615) 532-0207. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

#### HEADER

The applicant is Nissan North America, Inc. with a mailing address of 983 Nissan Drive Bin 26D, Smyrna, TN 37167. They seek to obtain an air contaminant permit (Division identification number: 26-0091/978085) for modification of a Powertrain Manufacturing Plant located at 520 Warren Chapel Road, Decherd, TN 37324. This existing operation consists of forging, casting, machining, assembly, testing, and associated equipment used to produce gasoline and electric vehicle powertrains. Wet scrubbers, baghouses, mist eliminators, and thermal oxidizers are used for pollution control. The requested modification is for the removal of existing emission limitations that restrict this facility's potential to emit below major source thresholds. There would be no physical construction associated with this modification. Regulated air contaminants emitted by this source would increase. Mr. J. Dolzen is the assigned Division person.

For the Franklin County "Herald-Chronicle"-publish once on Thursday, June 11, 2020.

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#### HEADER

The applicant is Tennessee Valley Authority – Gallatin Fossil Plant, with a mailing address of 1499 Steam Plant Road, Gallatin, TN 37066. They seek to obtain an air contaminant permit (Division identification number: 83-0025-28/978223) for construction of a South Rail Loop Landfill for Coal Combustion Residuals to be located at the same address. This proposed operation would consist of excavation, dewatering, hauling, and landfill operations. Wet suppression and vacuum trucks would be used for control of fugitive particulate matter. There would be physical construction. Regulated air contaminants would be emitted by this source. Mr. T. Blake is the assigned Division person.

For the Sumner County “News-Examiner” – publish once on Thursday, June 11, 2020.

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#### HEADER

The applicant is West Tennessee Cremation Care Center, LLC with a mailing address of P. O. Box #180, Newbern, TN 38059. They seek to obtain an air contaminant permit (Division identification number: 23-0191-01/978282) for construction of a Human Crematory located at 239 East Main Street, Newbern, TN 38059. This proposed operation would consist of a crematory and associated equipment used to incinerate human remains. Natural gas would be used for fuel. A secondary chamber with an afterburner would be used for pollution control. There would be physical construction. Regulated air contaminants would be emitted by this source. Mr. Jim A. Attar is the assigned Division person.

For the Dyer County “State Gazette” --publish once on Tuesday, June 09, 2020.

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#### HEADER

The applicant is Mersen USA GSTN Corp. with a mailing address of 795 Santa Fe Pike, Columbia, TN 38401. They seek to obtain an air contaminant permit for modification of a Carbon and Graphite Product Manufacturing Facility located at the same address, as follows:

(1) Coal Mill, Mix, and Forming (Division identification number: 60-0011-04/978252). This existing source consists of equipment used for milling, storage and conveying, preheating, weighing, mixing, cooling and forming of coal products. The proposed modification is to eliminate the existing preheaters and their associated dust collectors and to add a dust collector to control emissions from the #4 Mill (DC-79). (Currently, emissions from #4 Mill are controlled by DC-59, which is a part of Source 03, and this will continue until DC-79 is operational.) The annual throughput of this source will be reduced. Dust collectors are used for emission control. Regulated air contaminants are emitted by this source.

(2) Car Bottom Furnaces (Division identification number: 60-0011-14/978252). This existing source consists of two natural gas-fired carbottom furnaces used to bake carbonaceous material. The proposed modification is to reduce the allowable throughput per batch and total annual throughput.

Thermal oxidizers are used for emission control. Regulated air contaminants are emitted by this source.

(3) Induction Furnaces (Division identification number: 60-0011-23/978252). This existing source consists of 18 electric induction furnaces used to graphitize carbonaceous material. The proposed modifications are to reduce the number of furnaces, increase the amount of pack material used in each batch, and to reduce the annual throughput. Because of the amount and type of emissions, the use of pollution control is not proposed. Regulated air contaminants are emitted by this source.

(4) Bake C7K (Division identification number: 60-0011-26/978252). This existing source consists of 16 natural gas-fired furnaces used to bake carbonaceous material. The proposed modification is to reduce the number of furnaces from 16 to five, to reduce the annual throughput, and to change the formulation of the carbonaceous materials to be baked. Incineration (volatile transfer) is used for pollution control. Regulated air contaminants are emitted by this source.

(5) Bake Ring I (Division identification number: 60-0011-31/978252). This existing source consists of 14 natural gas-fired furnace used to bake carbonaceous material. The proposed modifications are to reduce annual throughput and change the formulation of the carbonaceous materials to be baked. Incineration (volatile transfer) is used for pollution control. Regulated air contaminants are emitted by this source.

(6) Filler Loading and Unloading (Division identification number: 60-0011-99/978252). This existing operation consists of loading and unloading equipment, conveyors, and bagging equipment used to process filler for the baking furnaces. The proposed modifications are to move the equipment to a different location within the facility, reduce the annual throughput, and replace the dust collector that is used for pollution control. Regulated air contaminants are emitted by this source.

(7) Graphite Machining (Division identification number: 60-0011-102/978252). This proposed operation will consist of equipment used to machine graphite products. Dust collectors will be used for pollution control. Regulated air contaminants will be emitted by this source.

(8) Longitudinal Graphitization Furnaces (Division identification number: 60-0011-103/978252). This proposed operation would consist of two longitudinal graphitization furnaces (LWG) used to graphitize baked products. Due to amount and type of emissions, the use of pollution control is not proposed. Regulated air contaminants will be emitted by this source.

(9) LWG Pack Reclamation (Division identification number: 60-0011-104/978252). This proposed operation will consist of a reconditioning system used to reclaim and recondition pack material used in the LWG. A dust collector will be used for pollution control. Regulated air contaminants will be emitted by this source.

(10) Boiler (Division identification number: 60-0011-105/978252). This proposed operation will include one natural gas-fired boiler with a maximum heat input capacity of 20.8 MMBtu to provide steam for the facility. The boiler will be equipped with low-NOx burners and flue gas

recirculation to control NOx emissions. Regulated air contaminants will be emitted by this source.

(11) Baked Carbon Machining (Division identification number: 60-0011-106/978252). This proposed operation will include chamfering, roto blasting, and other product-skinning equipment used to machine baked carbon products. Dust collectors will be used for pollution control. Regulated air contaminants will be emitted by this source.

(12) Pitch Impregnation (Division identification number: 60-0011-107/978252). This proposed operation will consist of a preheater, autoclave, day and storage tanks, and other associated equipment used to impregnate baked products with liquid pitch. Because of the amount and type of emissions, the use of pollution control equipment is not proposed. Regulated air contaminants will be emitted by this source.

(13) ISO Jolting (Division identification number: 60-0011-110/978252). This existing operation consists of jolt tables used to form shapes for baking. The proposed modification is to add a dust collector for pollution control. Regulated air contaminants are emitted by this source. Mr. J. Fuss is the assigned Division person.

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For the Maury County "Daily Herald" --publish once on Wednesday, June 10, 2020.