NOTICE OF PUBLIC COMMENT PERIOD REGARDING ISSUANCE OF A MODIFICATION TO A SYNTHETIC MINOR OPERATING PERMIT FOR AN ALUMINUM DIE CASTING PARTS MANUFACTURING FACILITY
IN HUNTSVILLE, ALABAMA

BOCAR International (BOCAR) has applied to the Natural Resources Division for a modification to the existing Synthetic Minor Operating Permit (SMOP) currently held by BOCAR US, Inc., an automotive aluminum die casting parts manufacturing facility, located at 23727 Bibb Garrett Road in Huntsville, Limestone County, Alabama.

Facility emissions are generated from the combustion of natural gas in the aluminum melting and heat treatment furnaces as well as diesel fuel combustion during the operation of the emergency generator and fire pump engines (primarily carbon monoxide (CO) and volatile organic compounds (VOCs)). Some fugitive VOC emissions are emitted from various oils and mold releases used in the processes and from the parts washer. The emergency generator and fire pump engines are utilized only to provide electricity to the facility in the event of an emergency. The emergency engines are subject to federal NESHAP for Stationary Reciprocating Internal Combustion Engines.

With this modification, BOCAR proposes to add three additional natural gas fired aluminum melting furnaces, two additional natural gas fired heat treat furnaces and a solvent parts washer vent. In addition, BOCAR has requested that the restriction on the number of natural gas fired aluminum melt furnaces operated concurrently at any one time be removed from the SMOP. The current SMOP contains emission limitations for CO and VOCs that will ensure facility emissions remain below the major source threshold. No changes to emissions limitations in the current SMOP are proposed for the modification and the existing limitations will be retained. The current SMOP also includes record-keeping requirements, emergency engine use restrictions; applicable emergency engine emission limitations and emergency engine maintenance requirements all of which will be retained in the modification.

Natural Resources is proposing to issue a modification to the BOCAR SMOP, and a Draft Permit has been prepared. A public comment period, which begins upon publication of this Public Notice, has been established in order to give interested individuals an opportunity to provide additional information or comments. If significant comments are received, a hearing may be scheduled.

A copy of the Draft Permit, as well as information regarding emissions, applicable air pollution control regulations and emission controls is available at the Huntsville Natural Resources office or by contacting Natural Resources at (256) 427-5750. Any person wishing to provide written comments may do so by writing Scott Cardno, Natural Resources Division, City of Huntsville, P.O. Box 308, Huntsville, Alabama, 35804. All comments must be received by 5:00 P.M, December 16, 2021, or fifteen (15) days from publication of this Notice, whichever is later.

The scope of this public comment period is limited to air pollution and its effects. Comments relative to site selection or economic and social impacts are not within the scope of this public comment period.