ADEM
Alabama Department of Environmental Management

MAJOR SOURCE OPERATING PERMIT

PERMITTEE:	SANDERS LEAD COMPANY
FACILITY NAME:	SANDERS LEAD COMPANY
FACILITY/PERMIT NO.:	210-0005
LOCATION:	TROY, PIKE COUNTY, ALABAMA

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, Ala. Code §§ 22-28-1 to 22-28-23, as amended, the Alabama Environmental Management Act, Ala. Code §§ 22-22A-1 to 22-22A-17, as amended, and rules and regulations adopted there under, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

*Pursuant to the **Clean Air Act of 1990**, all conditions of this permit are federally enforceable by EPA, the Alabama Department of Environmental Management, and citizens in general. Those provisions which are not required under the **Clean Air Act of 1990** are considered to be state permit provisions and are not federally enforceable by EPA and citizens in general. Those provisions are contained in separate sections of this permit.*

Issuance Date:	JANUARY 30, 2018
Effective Date:	JANUARY 30, 2018
Modification Date:	MARCH 11, 2021
Expiration Date:	JANUARY 29, 2023

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Federally Enforceable Provisos	Regulations
11. The dust handling systems associated with Baghouse No. 1 and Baghouse No. 5 shall be enclosed to prevent fugitive emissions from these handling systems.	Rule 335-3-1-.03
12. If an exceedance of the 2008 Lead National Ambient Air Quality Standard occurs during any three month period, Sanders Lead Company shall, within 180 days, complete and submit a plan to identify which stack or stacks will be raised and to what extent. Sanders Lead Company shall have to plan implemented within 18 months of the exceedance.	Rule 335-3-1-.03
13. Emissions from the blast furnaces (via Baghouse No. 1 and Baghouse No. 5) shall be vented through the Ammonia Injection Scrubber at all times.	Rule 335-3-1-.03
14. The Permittee shall have the capability of receiving power from at least three redundant electrical substations, any two of which are together capable of providing full power to the facility. In the event that power from any feed is interrupted, switching will occur automatically to restore full power to the plant via the remaining substations. The automatic switching shall occur without human intervention. The Permittee shall be in compliance with these requirements no later than March 31, 2021.	Rule 335-3-1-.03
Compliance and Performance Test Methods and Procedures	
1. Method 5 of 40 CFR part 60, appendix A shall be used in the determination of PM (filterable) emissions.	Rule 335-3-1-.05
2. Method 202 of 40 CFR part 60, appendix A shall be used in the determination of total PM (filterable and condensable) emissions.	Rule 335-3-1-.05
3. Method 6C of 40 CFR part 60, appendix A shall be used in the determination of SO_2 emissions.	Rule 335-3-1-.05
4. Method 9 of 40 CFR part 60, appendix A shall be used in the determination of opacity of the stack emissions.	Rule 335-3-1-.05
5. Method 9 of 40 CFR part 60, appendix A, excluding Section 2.5, shall be used in the determination of opacity of emissions escaping the capture system from the charge doors, slag traps, and lead traps.	Rule 335-3-4-.15(6)
6. Method 10 of 40 CFR part 60, appendix A shall be used in the determination of CO emissions.	Rule 335-3-1-.05
7. Method 12 or 29 of 40 CFR part 60, appendix A shall be used in the determination of lead compound emissions.	40 CFR 63.547(a)(5)
8. Method 25 of 40 CFR part 60, appendix A shall be used in the determination of VOC (TGNMO) emissions.	Rule 335-3-1-.05