

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF:)
Constellium Muscle Shoals LLC)
Muscle Shoals, Colbert County, Alabama) CONSENT ORDER NO. : XX-XXX-CAP
ADEM Air Facility ID No. 701-0007)

PREAMBLE

This Special Order by Consent is made and entered into by the Alabama Department of Environmental Management (hereinafter, "the Department" or "ADEM") and Constellium Muscle Shoals LLC (hereinafter, "the Permittee") pursuant to the provisions of the Alabama Environmental Management Act, Ala. Code §§ 22-22A-1 to 22-22A-16 (2006 Rplc. Vol.), the Alabama Air Pollution Control Act, Ala. Code §§ 22-28-1 to 22-28-23 (2006 Rplc. Vol.), and the regulations promulgated pursuant thereto.

STIPULATIONS

- 1. The Permittee operates a secondary aluminum processing plant (ADEM Air Facility ID No. 701-0007) (hereinafter, the "Facility") located at 4805 Second Street, Muscle Shoals, Colbert County, Alabama.
2. The Department is a duly constituted department of the State of Alabama pursuant to Ala. Code §§22-22A-1 to 22-22A-16 (2006 Rplc. Vol.).
3. Pursuant to Ala. Code §22-22A-4(n) (2006 Rplc. Vol.), the Department is the state air pollution control agency for the purposes of the federal Clean Air Act, 42 U.S.C. 7401 to 7671q, as amended. In addition, the Department is authorized to administer and enforce the

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provisions of the Alabama Air Pollution Control Act, Ala. Code §§22-28-1 to 22-28-23 (2006 Rpl. Vol.).

4. The Department issued Major Source Operating Permit No. 701-0007 (hereinafter, the "Permit") to the Permittee on April 21, 2016, which includes provisions for operation of a Delacquering Kiln #2 with Afterburner and Kiln Baghouse 2 (hereinafter, "Kiln #2").

5. Proviso No. 3 of the Kiln #2 emission standards section of the Permit states that "The dioxin and furan (hereinafter, "D/F") emissions released to the atmosphere from this source shall not exceed 0.25 µg of D/F TEQ per Mg (3.5 x 10⁻⁶gr of D/F TEQ per ton)."

6. Proviso No. 1 of the Kiln #2 recordkeeping and reporting requirements section of the Permit states that "This source is subject to the applicable requirements of 40 CFR Part 63 Subpart RRR, "National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Processing" (hereinafter, the "MACT RRR") to include the notification, reporting, and recordkeeping standards in §63.1515, §63.1516(b)(1 & 3), and (c), and §63.1517(a),(b)(1-4, 6, 7, & 13-16)."

7. Section §63.1516(b)(3)(i) of the MACT RRR states in part that "Within 60 days after the date of completing each performance test required by this subpart, you must submit the results of the performance tests."

DEPARTMENT'S CONTENTIONS

8. On July 19, 2017, the Permittee conducted a performance test on Kiln #2, and pursuant to the requirements of the Permit, the results of the test were due to be received by the Department no later than September 18, 2017.

9. On October 2, 2017, the Department contacted the Permittee to inquire about the status of the performance test report and it agreed to submit the report to the Department as soon as possible.

10. On October 4, 2017, the Permittee informed the Department that Kiln #2 had failed the D/F stack test and stated that the unit had been shut down so it could conduct an investigation.

11. On October 13, 2017, the Department confirmed, by reviewing the stack test report submitted on October 6, 2017, that Kiln #2 had failed the D/F stack test.

12. On October 24, 2017, the Department issued the Permittee a Notice of Violation (NOV) for failure to submit the results of a performance test in a timely manner and for its failure of the D/F stack test on Kiln #2, in violation of the Permit.

13. On November 14, 2017, the Department received a response to the NOV from the Permittee stating that the Permittee had not been able to identify the primary root cause for the exceedance. The Permittee stated that Kiln #2 would undergo a complete rebuild in order to resolve any potentially unknown causes of the stack test failure.

14. On December 13, 2017, the Permittee conducted a performance test on Kiln #2.

15. On January 29, 2017, the Permittee submitted to the Department the test report from the December 13, 2017 test, which indicated a passing average of 0.036 μg of D/F TEQ per Mg for Kiln #2.

16. Pursuant to Ala. Code §22-22A-5(18)c., *as amended*, in determining the amount of any penalty, the Department must give consideration to the seriousness of the violations, including any irreparable harm to the environment and any threat to the health or safety of the public; the standard of care manifested by such person; the economic benefit

which delayed compliance may confer upon such person; the nature, extent and degree of success of such person's efforts to minimize or mitigate the effects of such violation upon the environment; such person's history of previous violations; and the ability of such person to pay such penalty. Any civil penalty assessed pursuant to this authority shall not exceed \$25,000.00 for each violation, provided however, that the total penalty assessed in an order issued by the Department shall not exceed \$250,000.00. Each day such violation continues shall constitute a separate violation. In arriving at this civil penalty, the Department has considered the following:

A. SERIOUSNESS OF THE VIOLATION: The Department considers the alleged violations to be serious, although it is not aware of any evidence of irreparable harm to human health or the environment due to these violations.

B. THE STANDARD OF CARE: By not complying with the requirements to remain below the D/F emissions limit of 0.25 µg of D/F TEQ per Mg and to report the results of each performance test within sixty days of completing the test, the Permittee did not exhibit the requisite standard of care.

C. ECONOMIC BENEFIT: The Department is not aware of any evidence indicating that the Permittee received any significant economic benefit from these violations.

D. EFFORTS TO MINIMIZE OR MITIGATE THE EFFECTS OF THE VIOLATION UPON THE ENVIRONMENT: The Department is not aware of any efforts by the Permittee to minimize or mitigate the effects of the violations on the environment.

E. HISTORY OF PREVIOUS VIOLATIONS: The Permittee has no history of previous violations with the Department at this Facility.

F. THE ABILITY TO PAY: The Permittee has not alleged an inability to pay the civil penalty.

G. OTHER FACTORS: It should be noted that this Special Order by Consent is a negotiated settlement and, therefore, the Department has compromised the amount of the penalty to resolve this matter amicably, without incurring the unwarranted expense of litigation.

17. The Department has carefully considered the six statutory penalty factors enumerated in Ala. Code § 22-22A-5(18)c., *as amended*, as well as the need for timely and effective enforcement and, based upon the foregoing and attached contentions, has concluded that the civil penalty herein is appropriate (*See* "Attachment A", which is hereby made a part of the Department's Contentions).

18. The Department neither admits nor denies the Permittee's contentions, which are set forth below. The Department has agreed to the terms of this Consent Order in an effort to resolve the alleged violations cited herein without the unwarranted expenditure of State resources in further prosecuting the above violations. The Department has determined that the terms contemplated in this Consent Order are in the best interests of the citizens of Alabama.

PERMITTEE'S CONTENTIONS

19. The Permittee neither admits nor denies the Department's contentions. The Permittee consents to abide by the terms of this Consent Order and to pay the civil penalty assessed herein.

ORDER

THEREFORE, the Permittee, along with the Department, desires to resolve and settle the compliance issues cited above. The Department has carefully considered the facts available to it and has considered the six penalty factors enumerated in Ala. Code § 22-22A-5(18)c., *as amended*, as well as the need for timely and effective enforcement and has determined that the following conditions are appropriate to address the violations alleged herein. Therefore, the Department and the Permittee agree to enter into this Consent Order with the following terms and conditions:

A. The Permittee agrees to pay to the Department a civil penalty in the amount of \$15,000.00 in settlement of the violations alleged herein within forty-five days from the effective date of this Consent Order. Failure to pay the civil penalty within forty-five days from the effective date may result in the Department's filing a civil action in the Circuit Court of Montgomery County to recover the civil penalty.

B. The Permittee agrees that all penalties due pursuant to this Consent Order shall be made payable to the Alabama Department of Environmental Management by certified or cashier's check and shall be remitted to:

Office of General Counsel
Alabama Department of Environmental Management
P.O. Box 301463
Montgomery, Alabama 36130-1463

Or, in the alternative, payment of the civil penalties assessed herein shall be made in the form of a wire transfer payable to the Alabama Department of Environmental Management pursuant to the wire transfer instructions to be provided by the Department.

C. The Permittee agrees that it shall comply with all requirements of ADEM Admin. Code div. 335-3 and the Permit immediately upon the effective date of this Order and continuing thereafter.

D. The parties agree that this Consent Order shall apply to and be binding upon both parties, their directors, officers, and all persons or entities acting under or for them. Each signatory to this Consent Order certifies that he or she is fully authorized by the party he or she represents to enter into the terms and conditions of this Consent Order, to execute the Consent Order on behalf of the party represented, and to legally bind such party.

E. The parties agree that, subject to the terms of these presents and subject to provisions otherwise provided by statute, this Consent Order is intended to operate as a full resolution of the violations which are cited in this Consent Order.

F. The Permittee agrees that it is not relieved from any liability if it fails to comply with any provision of this Consent Order.

G. For purposes of this Consent Order only, the Permittee agrees that the Department may properly bring an action to compel compliance with the terms and conditions contained herein in the Circuit Court of Montgomery County. The Permittee also agrees that in any action brought by the Department to compel compliance with the terms of this Agreement, the Permittee shall be limited to the defenses of *Force Majeure*, compliance with this Agreement and physical impossibility. A *Force Majeure* is defined as any event arising from causes that are not foreseeable and are beyond the reasonable control of the Permittee, including its contractors and consultants, which could not be overcome by due diligence (i.e., causes which could have been overcome or avoided by the exercise of due diligence will not be considered to have been beyond the reasonable control of the Permittee) and which delays or prevents performance by a date required by the Consent Order. Events such as unanticipated or increased costs of performance, changed economic circumstances, normal precipitation events, or failure to obtain federal, state, or local permits shall not constitute *Force Majeure*.

Any request for a modification of a deadline must be accompanied by the reasons (including documentation) for each extension and the proposed extension time. This information shall be submitted to the Department a minimum of ten working days prior to the original anticipated completion date. If the Department, after review of the extension request, finds the work was delayed because of conditions beyond the control and without the fault of the Permittee, the Department may extend the time as justified by the circumstances. The Department may also grant any other additional time extension as justified by the circumstances, but it is not obligated to do so.

H. The Department and the Permittee agree that the sole purpose of this Consent Order is to resolve and dispose of all allegations and contentions stated herein concerning the factual circumstances referenced herein. Should additional facts and circumstances be discovered in the future concerning the Facility which would constitute possible violations not addressed in this Consent Order, then such future violations may be addressed in Orders as may be issued by the Director, litigation initiated by the Department, or such other enforcement action as may be appropriate, and the Permittee shall not object to such future orders, litigation or enforcement action based on the issuance of this Consent Order if future orders, litigation or other enforcement action address new matters not raised in this Consent Order.

I. The Department and the Permittee agree that this Consent Order shall be considered final and effective immediately upon signature of all parties. This Consent Order shall not be appealable, and the Permittee does hereby waive any hearing on the terms and conditions of same.

J. The Department and the Permittee agree that this Order shall not affect the Permittee's obligation to comply with any Federal, State, or local laws or regulations.

K. The Department and the Permittee agree that final approval and entry into this Order are subject to the requirements that the Department give notice of proposed Orders to the public, and that the public have at least thirty days within which to comment on the Order.

L. The Department and the Permittee agree that, should any provision of this Order be declared by a court of competent jurisdiction or the Environmental Management Commission to be inconsistent with Federal or State law and therefore unenforceable, the remaining provisions hereof shall remain in full force and effect.

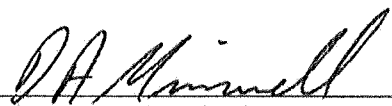
M. The Department and the Permittee agree that any modifications of this Order must be agreed to in writing signed by both parties.

N. The Department and the Permittee agree that, except as otherwise set forth herein, this Order is not and shall not be interpreted to be a permit or modification of an existing permit under Federal, State or local law, and shall not be construed to waive or relieve the Permittee of its obligations to comply in the future with any permit.

Executed in duplicate, with each part being an original.


CONSTELLIUM MUSCLE SHOALS LLC

ALABAMA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

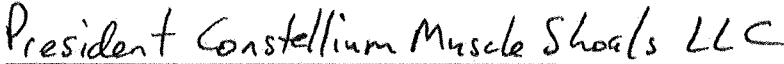


(Signature of Authorized Representative)

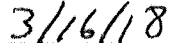
Lance R. LeFleur
Director



(Printed Name)



(Printed Title)



(Date Signed)

(Date Executed)

Penalty Synopsis

Attachment A

Constellium Muscle Shoals LLC

Muscle Shoals, Colbert County

Facility ID No. 701-0007

Violation*	Number of Violations*	Seriousness of Violation*	Standard of Care*	History of Previous Violations*	Total of Three Factors
Failure to meet Dioxin/Furan emission limit	1	\$5,000.00	\$5,000.00	--	\$10,000.00
Failure to submit test report timely	1	\$2,500.00	\$2,500.00		\$5,000.00
<i>TOTAL PER FACTOR</i>		<i>\$7,500.00</i>	<i>\$7,500.00</i>	--	<i>\$15,000.00</i>

Adjustments to Amount of Initial Penalty	
Mitigating Factors (-)	
Ability to Pay (-)	
Other Factors (+/-)	
Total Adjustments (+/-)	\$0

Economic Benefit (+)	\$0
Amount of Initial Penalty	\$15,000.00
Total Adjustments (+/-)	\$0
FINAL PENALTY	\$15,000.00

Footnotes

* See the "Department's Contentions" portion of the Order for a detailed description of each violation and the penalty factors.