

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF: _____)	
_____)	
IIG MinWool, LLC)	CONSENT ORDER NO.
Phenix City, Russell County, Alabama)	
_____)	
Air Facility ID No. 211-0013 _____)	

PREAMBLE

This Special Order by Consent is made and entered into by the Alabama Department of Environmental Management (hereinafter, “the Department” and/or “ADEM”) and IIG MinWool, 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 mineral wool production facility (hereinafter, the “Facility”) in Phenix City, Russell County, Alabama (ADEM Air Facility ID No. 211-0013).
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 provisions of the Alabama Air Pollution Control Act, Ala. Code §§ 22-28-1 to 22-28-23 (2006 Rplc. Vol.).

4. The Permittee now operates the Facility under the authority of Major Source Operating Permit No. 211-0013 (hereinafter, the “Permit”) re-issued to it on October 15, 2013 by the Department.

5. Permit Proviso No. 5 of the #1 Mineral Wool Cupola Furnace and Fiber Formation Collection Process under the Emission Standards Section states: “The temperature in the firebox of the thermal oxidizer on the cupola shall not be less than 1320°F while the cupola is operating”.

6. Permit Proviso No. 33(a)(4) of the Compliance Assurance Monitoring (CAM) section under General Provisos states: “Upon detecting an excursion or exceedance, the owner or operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions [...]”.

DEPARTMENT’S CONTENTIONS

7. On April 10, 2015, the Department received notification from the Permittee that it was experiencing problems maintaining the appropriate temperature for the incinerator. One such instance totaled 16 hours of the total 22 hours reported during the period from March 10, 2015 to July 24, 2015. Permittee’s explanation of the cause and subsequent corrective actions indicated that the alarm was silenced, which led to 16 hours of the temperature requirement being exceeded.

8. On August 31, 2015, the Department issued Permittee a Notice of Violation (NOV) regarding the April 10, 2015 incident. The NOV required the Permittee

provide the Department further explanation of the circumstances surrounding the temperature malfunction and alarm being silenced.

9. On September 30, 2015, the Department received Permittee's response to the August 31, 2015 NOV explaining the temperature deviation was due to start-up issues, in which, once the temperature dropped below the minimum requirement, the alarm sounded. Permittee acknowledged that it silenced the alarm and explained that the alarm is a "single-event alarm" meaning that once silenced it does not become re-audible until the required minimum temperature threshold is met. In addition, Permittee explained that it overlooked warning signs visible on the operator control panel due to monitoring schematics allowing for the problem to be "layered into a subordinate screen" and therefore being easily overlooked.

10. 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 violation, 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 Permittee's actions of acknowledging and silencing an alarm to be a serious violation. However, the Department is not aware of any irreparable harm to the environment resulting from these violations.

B. THE STANDARD OF CARE: The Permittee failed to exhibit the requisite standard of care by failing to acknowledge an exceedance of the temperature requirements of the cupola incinerator. It neglected to restore operation of the unit to its normal or usual manner of operation as expeditiously as practicable in accordance with the required air pollution control practices for minimizing emissions.

C. ECONOMIC BENEFIT WHICH DELAYED COMPLIANCE MAY HAVE CONFERRED: The Department is not aware of any evidence indicating that the Permittee received any significant economic benefit from this violation.

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 violation on the environment.

E. HISTORY OF PREVIOUS VIOLATIONS: The Permittee has no recent history of similar violations with the Department.

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 in this matter in the spirit of cooperation and the desire to resolve this matter amicably, without incurring the unwarranted expense of litigation.

11. 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 made a part of Department’s contentions).

12. The Department neither admits nor denies 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

13. Permittee neither admits nor denies the Department’s contentions. 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 the Department 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 \$7,500.00 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

C. The Permittee agrees to comply with all requirements of ADEM Administrative Code div. 335-3 and the Permit immediately upon the effective date of this Order and continuing every day 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.

HIG MINWOOL, LLC

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

(Signature of Authorized Representative)

Lance R. LeFleur
Director

(Printed Name)

(Printed Title)

(Date)

(Date Executed)

Attachment A

IIG MinWool LLC

Russell County

Facility ID No. 211-0013

Violation*	Number of Violations*	Seriousness of Violation*	Standard of Care*	History of Previous Violations*	Total of Three Factors
Failure to properly monitor	1	\$2,500	\$5,000		\$7,500
<i>TOTAL PER FACTOR</i>		<i>\$2,500</i>	<i>\$5,000</i>		<i>\$7,500</i>

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

Economic Benefit (+)	\$0
Amount of Initial Penalty	\$7,500
Total Adjustments (+/-)	\$0
FINAL PENALTY	\$7,500.00

Footnotes

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