OhioEPA
State of Ohio Environmental Protection Agency

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July 8, 1998

CERTIFIED MAIL

Re: Modification to Permit to Install No. 06-4542
Morgan County

Glacier Clevite
5037 N. S.R. 60
McConnelsville, OH 43756

Attention: Sandra Byers

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745-04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Board. An appeal may be filed with the Environmental Review Appeals Commission at the following address: Environmental Review Appeals Commission, 236 East Town Street, Room 300, Columbus, Ohio 43215.

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

Enclosure

cc: US EPA
SOUTHEAST DISTRICT OFFICE, DAPC

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Issuance Date: July 8, 1998
Effective Date: July 8, 1998
Modification Fee: $200.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: Glacier Clevite
Address: 5130 N S.R. 60
City: Morgan Twp, OH
Telephone Number: (740)962-4242

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to **Glacier Clevite, Permit to Install No. 06-4542** is modified in the following manner:

Terms and Conditions on pages **4 and 9** of Permit to Install issued on **June 25, 1997.**

The reason for the modification is: **to modify the Source Identification Description and Performance Test Requirements due to Findings and Orders from the Attorney General office, of PTI No. 06-4542, issued June 25, 1997.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency

Donald R Schregardus

Director

MOD 7898

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for GLACIER CLEVITE located in Morgan County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
P023	Strip cast line consisting of: precast polisher, post-cast polishers, bronzing furnace, bronzing furnace pots, quench chute, rough mills/skive, finish mill, and roof vents ES1, ES2, ES3, ES4, and ES5	Baghouse, high energy venturi scrubber, rotoclone, cyclone and baghouse	3745-31-05	Particulate 4.95 lbs/hr (21.68 TPY)
			3745-71	Lead 0.171 lb/hr (0.749 TPY)

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
Particulate	21.68
Lead	0.749

CONSTRUCTION STATUS

The OEPA Southeast District Office - DAPC shall be notified in writing as to (a) the construction starting date, (b) the construction completion date, and (c) the date the facilities were placed into operation for the following sources: strip cast line (P023).

MOP 7898

E. a. Performance testing for source P023, Strip Cast Line shall be conducted in the following manner unless prior written approval is obtained from the Ohio EPA for an alternative test procedure.

Glacier Clevite has proposed the following performance test procedure. There are ten emission points associated with Strip Cast Line (P023). Five of the emission points are controlled and five (roof vents) are not controlled.

The following (1-5) controlled emission points will be tested in accordance with procedures in U.S. EPA Method 29. Methods 1 through 4 will be used for flow rate measurements.

1. *Casting Line Baghouse;
2. *Quench Chute Venturi Scrubber;
3. *Rough Mill/Skive Unit Baghouse;
4. *Post Cast Polisher Rotoclone;
5. Finish Mill (testing will be conducted independently of other emission points);
6. *roof vent 1 (ES 1);
7. *roof vent 2 (ES 2);
8. *roof vent 3 (ES 3);
9. *roof vent 4 (ES 4); and,
10. *roof vent 5 (ES 5).

The remaining five (6-10) uncontrolled emission points will be tested in accordance with procedures in the National Institute for Occupational Safety & Health (NIOSH) Method 0500 and 7105.

*These emissions points shall be tested simultaneously.

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7-8-98

b. Additional Testing Requirements

In addition to the five NIOSH roof vent sampling points, an additional NIOSH testing unit will be required on one of the controlled emission points. The results from this NIOSH testing unit will be used to help verify NIOSH testing method results are in reasonable agreement to those results obtained by EPA Methods 1 through 4 and 29 by comparing the NIOSH results with the EPA Standard Method results of the emission point dually tested.

The dually tested controlled emission point may be rotated from test to test for testing among the other controlled emission points, see item 1 above. Prior to the test, the Ohio EPA shall determine which of the controlled emissions points shall be dually tested.

F. For the purposes of measuring emissions to determine compliance with the particulate and lead emission limitation(s) in the terms and conditions of this permit shall be done in accordance with OAC 3745-17-03(B)(10) and OAC 3745-71-03 and 05 (as applicable), respectively.