

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR  
DALE TWACHTMANN  
SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
NOTICE OF PERMIT

Mr. F.W. Cheesman, President  
Consolidated Minerals, Inc.  
Post Office Box 790  
Plant City, Florida 34289-0790

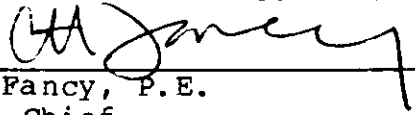
March 17, 1988

Enclosed is permit No. AC 29-143106, for Consolidated Minerals, Inc. to install a third product holding bin at their truck loading facility in Plant City, Hillsborough County, Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any Party to this permit has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
\_\_\_\_\_  
C. H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality Management

Copy furnished to:

W. Thomas, SW District  
J. Campbell, EPCHC  
R. Harrison, CMI

Final Determination

Consolidated Minerals, Inc.  
Hillsborough County

Modification to CDP Truck Loading Facility  
Permit No. AC 29-143106

Florida Department of Environmental Regulation  
Bureau of Air Quality Management  
Central Air Permitting

March 10, 1988

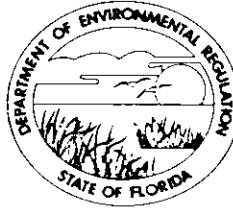
## Final Determination

The construction permit application has been reviewed by the Department. Public Notice of the Department's Intent to Issue was published in the Tampa Tribune on February 12, 1988. The Technical Evaluation and Preliminary Determination were available for public inspection at the DER's Southwest Florida District office in Tampa and the DER Bureau of Air Quality Management office in Tallahassee.

No comments were received during the Public Notice period. Therefore, the final action of the Department will be to issue the construction permit as drafted.

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR  
DALE TWACHTMANN  
SECRETARY

**PERMITTEE:**  
Consolidated Minerals, Inc.  
P. O. Box 790  
Plant City, FL 34289-0790

Permit Number: AC 29-143106  
Expiration Date: September 30, 1988  
County: Hillsborough  
Project: Modification to CDP  
Truck Loading Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of a third product holding bin at the permittee's facility in Plant City, Hillsborough County, Florida. The UTM coordinates are 393.8 km E and 3096.3 km N.

Construction shall be in accordance with the attached permit application except as otherwise noted under the Specific Conditions set forth in this permit.

**Attachment**

1. Application to Construct Air Pollution Sources, DER form 17-1.202(1), received on December 8, 1987.

**PERMITTEE:** Consolidated Minerals, Inc.      **Permit Number:** AC 29-143106  
**Expiration Date:** September 30, 1988

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:

Consolidated Minerals, Inc.

Permit Number: AC 29-143106

Expiration Date: September 30, 1988

**GENERAL CONDITIONS:**

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

PERMITTEE: Consolidated Minerals, Inc. Permit Number: AC 29-143106 Expiration Date: September 30, 1988

**GENERAL CONDITIONS:**

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards.

14. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

PERMITTEE:

Consolidated Minerals, Inc.

Permit Number: AC 29-143106

Expiration Date: September 30, 1988

**GENERAL CONDITIONS:**

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

**SPECIFIC CONDITIONS:**

1. Maximum permitted loading rate for the third product holding bin shall be 125 tons of product per hour. If the loading rate exceeds the maximum permitted rate by 10% at any time, the Department shall be notified and a compliance test may be required. If a test is required, the test results along with other information listed in Specific Condition No. 6 shall be submitted to the Department and the Environmental Protection Commission of Hillsborough County (EPCHC) within 30 working days. Any emissions in excess of those listed in Specific Condition No. 2 shall constitute a violation of this permit. The loading operation involving the new bin may continue for up to 1,400 hours per year if permitted emission limits are not exceeded.



**PERMITTEE:** Consolidated Minerals, Inc. **Permit Number:** AC 29-143106  
**Expiration Date:** September 30, 1988

**SPECIFIC CONDITIONS:**

2. Total emissions of particulate matter from the bag collector controlling this source shall not exceed 2.15 lbs/hr and 0.02 gr/dscf.

3. Visible emissions (VE) from the bag collector controlling this source shall not exceed the alternative visible emission standard of 5% opacity set forth in FAC Rule 17-2.700(3)(d). Compliance with this standard shall be determined by EPA Method 9, Visual Determination of the Opacity of Emissions from Stationary Sources as described in Appendix A of 40 CFR 60. If VE emissions are in excess of the standard, EPA Method 5, Determination of Particulate Emissions from Stationary Sources, shall be requested by the Department. The SW District office and EPCHC shall be notified 15 days prior to testing.

4. Fugitive emissions from the loading operation shall be controlled by sealing and/or venting all particulate to the pollution abatement equipment.

5. All reasonable precautions to prevent fugitive particulate emissions shall be taken by the permittee.

6. Before the construction permit expires, the source shall be tested for visible emissions of particulate matter. Test procedures shall be in accordance with EPA Method 9, or Method 5 if required, as published in 40 CFR 60, Appendix A, dated July 1, 1987. The DER's SW District and EPCHC shall be notified at least 15 days prior to the compliance test. The test shall be conducted at permitted capacity or no less than 90% of the highest demonstrated operating capacity.

7. The construction shall reasonably conform to the description and schedule submitted in the application. If the permittee is unable to complete construction on schedule, he must notify the Department and EPCHC in writing 60 days prior to the expiration of the construction permit and submit a new schedule and request for an extension of the construction permit (FAC Rule 17-4.09).

8. To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for an operating permit, including the application fee, along with test results and Certificate of Completion, to the Department's Southwest District office and EPCHC 90 days prior to the expiration date of the construction permit. An operating and maintenance plan consistent with the requirements of FAC Rule 17-2.650(2)(d) and (g) shall be submitted along with the operating permit application. The

PERMITTEE: Consolidated Minerals, Inc. Permit Number: AC 29-143106  
Expiration Date: September 30, 1988

**SPECIFIC CONDITIONS:**

permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid permit to operate (FAC Rules 17-4.22 and 17-4.23).

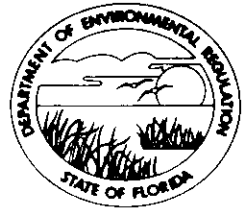
9. If the construction permit expires prior to the permittee requesting an extension or obtaining a permit to operate, then all activities at the project must cease and the permittee must apply for a new permit to construct (FAC Rule 17-4.210).

10. Upon obtaining an operating permit, the permittee shall be required to submit an annual report documenting that the actual operation and emissions of the source complied with these conditions. Visible emissions (VE) tests shall be performed annually.

Issued this 15 day of March, 19 88

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL REGULATION

  
Dale Twachtmann, Secretary



# Interoffice Memorandum

TO: Dale Twachtmann

FROM: Howard L. Rhodes *HLR*

SUBJECT: Approval of Construction Permit No. AC 29-143106  
Consolidated Minerals, Inc.

DATE: March 10, 1988

For Routing To Other Than The Addressee	
To: <i>Claw</i>	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Attached for your approval and signature is a permit prepared by Central Air Permitting for the above mentioned company to install a third product holding bin at their truck loading facility in Plant City.

No comments were received during the public notice period.

Day 90, after which this permit will be issued by default, is April 8, 1988.

I recommend your approval and signature.

HLR/aqm/jr

attachments

**RECEIVED**  
MAR 15 1988

Office of the Secretary

**RECEIVED**

MAR 16 1988

DER - BAQM

P 274 010 437

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

\* U.S.G.P.O. 1985-480-784

PS Form 3800, June 1985

Mr. F.W. Cheesman, Pres Consolidated Minerals, Inc. Street and No. P.O. Box 790	
P.O., State and ZIP Code Plant City, FL 34289-0790	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date  Mailed: 03-17-88 Permit: AC 29-143106	

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

- 1.  Show to whom delivered, date, and addressee's address.
- 2.  Restricted Delivery.

3. Article Addressed to:

Mr. F.W. Cheesman, President  
 Consolidated Minerals, Inc.  
 P.O. Box 790  
 Plant City, FL 34289-0790

4. Article Number  
 P 274 010 437

Type of Service:

Registered       Insured  
 Certified       COD  
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
 X

6. Signature - Agent  
 X *M. W. Cheesman*

7. Date of Delivery  
 3-21-88 *TRP*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT