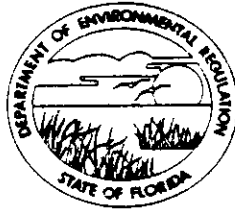


TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Sumner?

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Dear Mr. Long:

Enclosed is Permit Number AC-29-25142, dated January 28, 1980
to Agrico Chemical Company, Big Bend Terminal, Gibsonton, Florida,
issued pursuant to Section 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.15, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed to have accepted this permit and waived your right to request an administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement action for violation of the conditions and requirements thereof.

Sincerely,

for Steve Smallwood

Steve Smallwood
Bureau Chief
Bureau of Air Quality Management

SS:caa

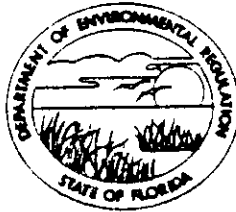
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RULES OF THE ADMINISTRATIVE COMMISSION
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CHAPTER 28-5
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STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

*What is
issue?*

Dear Mr. Long:

Enclosed is Permit Number AC-29-25149, dated January 28, 1980
to Agrico Chemical Company, Big Bend Terminal, Gibsonton, Florida,
issued pursuant to Section 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.15, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

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Sincerely,

Steve Smallwood

Steve Smallwood
Bureau Chief
Bureau of Air Quality Management

SS:caa

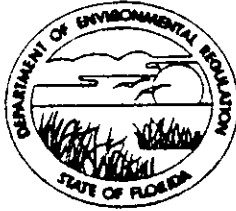
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DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Sumner?

Dear Mr. Long:

Enclosed is Permit Number AC-29-25160, dated January 28, 1980
to Agrico Chemical Company, Big Bend Terminal, Gibsonton, Florida,
issued pursuant to Section 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.15, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

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Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement action for violation of the conditions and requirements thereof.

Sincerely,

Steve Smallwood

Steve Smallwood
Bureau Chief
Bureau of Air Quality Management

SS:caa

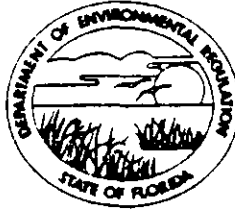
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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Some?

Dear Mr. Long:

Enclosed is Permit Number AC-29-25161, dated January 28, 1980
to Agrico Chemical Company, Big Bend Terminal, Gibsonton, Florida,
issued pursuant to Section 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.15, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

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Sincerely,

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Steve Smallwood
Bureau Chief
Bureau of Air Quality Management

SS:caa

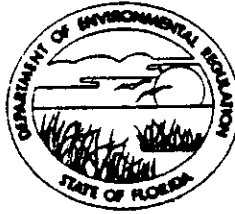
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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Some?

Dear Mr. Long:

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to Agrico Chemical Company, Big Bend Terminal, Gibsonton, Florida,
issued pursuant to Section 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.15, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

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Sincerely,

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Bureau of Air Quality Management

SS:caa

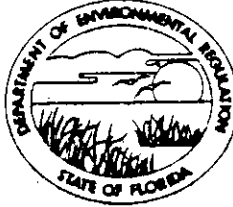
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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

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Bureau Chief
Bureau of Air Quality Management

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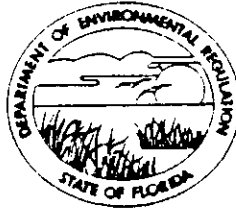
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STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

January 29, 1980

Mr. Harold W. Long, Jr., Manager,
Environmental Control
Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Sumner 2

Dear Mr. Long:

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Sincerely,

Steve Smallwood
Steve Smallwood
Bureau Chief
Bureau of Air Quality Management

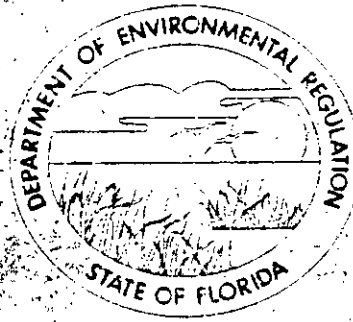
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STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25142

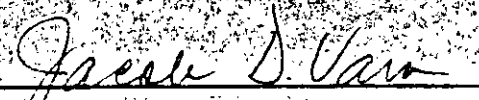
AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
ROTARY RAILCAR DUMP FOR DRY PHOSPHATE ROCK

DATE OF ISSUANCE

29 JANUARY 1980

DATE OF EXPIRATION

AUGUST 31, 1981


JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR
JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25142

COUNTY: Hillsborough

PROJECT: Dust control equip-
ment on rotary railcar dump.

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

For the construction of particulate control equipment to existing railcar dump to enable the terminal to receive and transship dry phosphate rock. Particulate is to be trapped by a Mikro-Pulsaire Bag-Type Dust Collector, Model 720KTRH-10.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 362.085E, 3076.101N and 27°48'15"N by 82°23'57"W respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25142
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:


PERMIT NO.: AC 25142
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions

1. The maximum allowable particulate emissions shall be 15.3 pounds per hour or 8.0 tons per year from the baghouse emission point, DC-A.
2. Operation shall be limited to 1,037 hours per year for the trans-shipment of dry phosphate rock.
3. The maximum allowable raw material input shall be 2,800,000 tons per year of dry phosphate rock.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable state rules regarding visible and particulate emission and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25142
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVCL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.

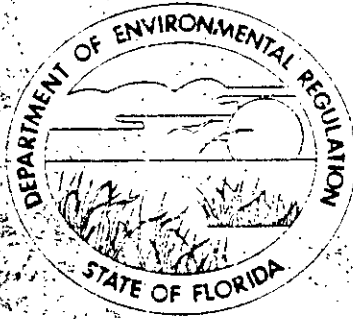


Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29TH day of JANUARY, 19 80.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25149

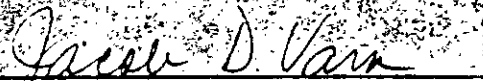
AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
DRY PHOSPHATE ROCK CONVEYING SYSTEM

DATE OF ISSUANCE

29 January 1980

DATE OF EXPIRATION

AUGUST 31, 1981



JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25149

COUNTY: Hillsborough

PROJECT: Dry Phosphate Rock
Conveying System

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

For the construction of a dry phosphate rock conveying system. Drop points between conveyors are to be controlled by Mikro-Pulsaire Bag-type Dust Collectors, Model 221STRH-8-20.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.689E, 3076.178N and 27°48'18"N by 82°24'12"W respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25149
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

PERMIT NO.: AC 25149
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions


1. The maximum allowable particulate emissions shall be:

Emission point	Pounds per hour	Tons per year
DC-B	2.3	1.2
DC-C	2.3	1.2
DC-G	2.3	1.2
DC-H	2.3	1.2
DC-L	2.3	1.2

2. Operation shall be limited to 1,037 hours per year for the trans-
shipping of dry phosphate rock.
3. The maximum allowable raw material input shall be 2,800,000 tons
per year of dry phosphate rock.
4. During the construction phase, quarterly reports on construction
progress, commencing three months after initiation of construction,
shall be submitted to the Bureau of Air Quality Management. The
operating permit shall require maintenance of records indicating
operation hours and raw material input to the system and shall be
submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be con-
ducted for each emission point with Methods 1 through 5, 40 CFR
60, Appendix A and Method 9 40 CFR 60, Appendix A. The results
shall be submitted to the Bureau of Air Quality Management for de-
termination of compliance with applicable state rules regarding
visible and particulate emission and the conditions of this permit.
6. Operation, except for the testing period to determine compliance
with Chapter 403 FS and Chapter 17-2 FAC, shall not commence
prior to the application for an operation permit. A pretest
meeting with the Bureau of Air Quality Management to determine
the acceptability of test methods as well as a thirty day notice
prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25149
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.

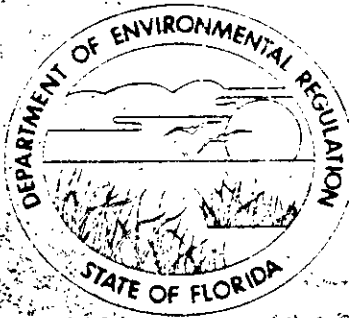


Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29TH day of JANUARY, 19 80.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25160

AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
DRY PHOSPHATE ROCK STORAGE SILOS

DATE OF ISSUANCE

29 JANUARY 1980

DATE OF EXPIRATION

AUGUST 31, 1981

Jacob D. Varn
JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR
JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. 25160

COUNTY: Hillsborough

PROJECT: Dry phosphate rock
Storage Silos

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

For the construction of 12 silos with a total of 100,000 tons storage capacity of dry phosphate rock. The silos are to be vented by two Ducon Venturi Scrubbers, Size 45/102, Type VVO.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.544E, 3076.238N and 27°48'20"N by 82°24'17"W, respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO. AC 25160
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

PERMIT NO.: AC 25160
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions


1. The maximum allowable particulate emissions shall be:

Emission Point	Pounds per hour	Tons per year
SCR-J	6.8	3.6
SCR-K	6.8	3.6

2. Operation shall be limited to 1,037 hours per year for the receiving of dry phosphate rock.
3. The maximum allowable raw material input shall be 2,800,000 tons per year of dry phosphate rock.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable state rules regarding visible and particulate emissions and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25160
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.

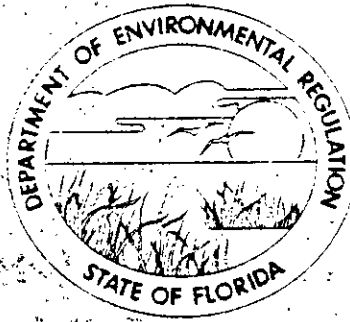


Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29TH day of JANUARY, 19 80

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25161

AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
DRY PHOSPHATE ROCK AND GRANULAR FERTILIZER
CONVEYING SYSTEM

DATE OF ISSUANCE

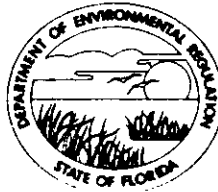
29 JANUARY 1980

DATE OF EXPIRATION

AUGUST 31, 1981

Jacob D. Varn
JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25161

COUNTY: Hillsborough
Dry Phosphate Rock
PROJECT: and Granular Fertilizer Conveying System

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

For the construction of upgraded dust collectors on the existing conveying system to allow transshipping of dry phosphate rock and granular fertilizer. Drop points are to be controlled by Mikro-Pulsaire Bag-type Dust Collectors, Model 289TRH-8-20.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.339E, 3076.219N and 27°48'19"N by 82°21'25"W, respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25164
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- [] Determination of Best Available Control Technology (BACT)
- [] Determination of Prevention of Significant Deterioration (PSD)
- [] Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

PERMIT NO.: AC 25161
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions

1. The maximum allowable particulate emissions shall be:

Emission Point	Pounds per hour	Tons per year
DC-D	2.3	1.8
DC-E	2.3	1.8

2. Operation shall be limited to 1,037 hours per year for the transfer of dry phosphate rock and 533 hours per year for the transfer of granular fertilizer.
3. The maximum allowable raw material input shall be 2,800,000 tons per year of dry phosphate rock and 800,000 tons per year of granular fertilizer.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable state rules regarding visible and particulate emissions and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25161
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

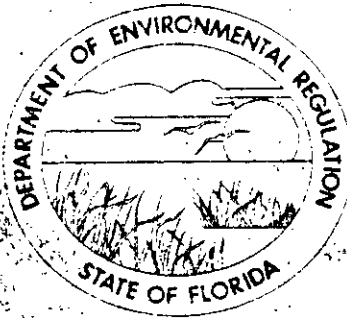
7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.

Jacob D. Varn
Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29th day of JANUARY, 19 80.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25162

AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
UPGRADE SHIPLOADER BAGHOUSE

DATE OF ISSUANCE

29 JANUARY 1980

DATE OF EXPIRATION

AUGUST 31, 1981

Jacob D. Varn

JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR
JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25162

COUNTY: Hillsborough

PROJECT: Upgrade Shiploader
Baghouse

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

For the construction of a new dust collector to allow the transfer of dry phosphate rock and granular fertilizer. Particulates are to be trapped by a Mikro-Pulsaire Bag-type Dust collector, Model 720 KTR-10.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.125E, 3076.284N and 27°48'22"N by 82°24'33"W respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-2.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25162
APPLICANT: Agrico Chemical Company

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

PERMIT NO.: AC 25162
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions

1. The maximum allowable particulate emissions shall be 7.7 pounds per hour and 6.0 tons per year from the baghouse emission point DC-F.
2. Operation shall be limited to 1,037 hours per year for the transfer of dry phosphate rock and 533 hours per year for the transfer of granular fertilizer.
3. The maximum allowable raw material input shall be 2,800,000 tons per year of dry phosphate rock and 800,000 tons per year of granular fertilizer.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14.
5. Emission tests for particulate and visible emission shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9. 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable state rules regarding visible and particulate emissions and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25162
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.



Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29TH day of JANUARY, 19 80

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25163

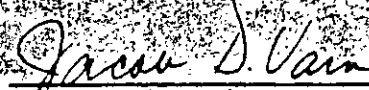
AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
GRANULAR FERTILIZER RAIL AND TRUCK DUMP

DATE OF ISSUANCE

29 JANUARY 1980

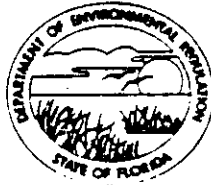
DATE OF EXPIRATION

AUGUST 31, 1981



JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR
JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25163

COUNTY: Hillsborough

PROJECT: Granular Fertilizer
Truck & Rail Receiving Station

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

For the construction of a new railcar and truck dump facility for granular fertilizer. Particulate will be trapped by a Mikro-Pulsaire Bag-type Dust Collector, Model 720 KTR-10.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.171E, 3076.118N and 27° 48'16" by 82°24'31"W, respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25163
APPLICANT: Agrico Chemical Company
P. O. Box 1110

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:


PERMIT NO.: AC 25163
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions

1. The maximum allowable particulate emissions shall be 9.2 pounds per hour and 3.7 tons per year from the baghouse emission point DC-A'.
2. Operation shall be limited to 800 hours per year for the transfer of granular fertilizer.
3. The maximum allowable raw material input shall be 400,000 tons per year of granular fertilizer.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable emissions and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

PERMIT NO.: AC 25163
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station E54 and TECO Stations T5 or T12 if these stations become inoperable at that time.

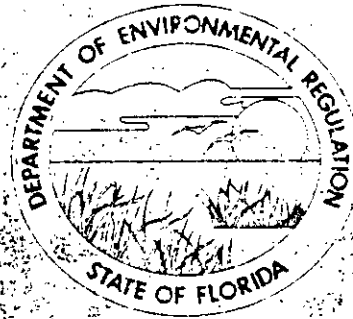


Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29th day of JANUARY, 19 80

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION

CONSTRUCTION
PERMIT

NO. AC 29-25164

AGRICO CHEMICAL COMPANY
BIG BEND TERMINAL
GIBSONTON, FLORIDA
GRANULAR FERTILIZER CONVEYING SYSTEM

DATE OF ISSUANCE

29 JANUARY 1980

DATE OF EXPIRATION

AUGUST 31, 1981

Jacob D. Varn

JACOB D. VARN
SECRETARY

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

PERMIT/CERTIFICATION
NO. AC 25164

COUNTY: Hillsborough

PROJECT: Granular Fertilizer
conveying System

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

For the construction of a new granular fertilizer conveying system and storage building. Particulates are to be trapped by Mikro-Pulsaire Bag-type Dust Collectors Model 196 TRH-8-20.

The project is located at the Agrico Big Bend Terminal near Gibsonton, Florida. The universal transverse mercator and latitude, longitude coordinates are: UTM Zone 17, 361.127E, 3076.145N and 27°48'17"N by 82°24'33"W, respectively.

Construction shall be in accordance with the attached permit application and attached plans, documents and drawings except as otherwise noted on page 3, "Specific Conditions".

Attachments are as follows:

1. "Application to Construct Air Pollution Sources", DER form 17-1.122(16).

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 Section 403.161(1), Florida Statutes. Permittee is hereby placed

PERMIT NO.: AC 25164
APPLICANT: Agrico Chemical Company
P. O. Box 1110

on notice that the department will review this permit periodically and may initiate court 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 indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

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

4. As provided in subsection 403.087(6), 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.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. 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 Section 403.111, F.S.

7. In the case of an operation permit, 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.

8. 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, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

PERMIT NO.: AC 25164
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

Specific Conditions

1. The maximum allowable particulate emissions shall be:


Emission Point	Pounds per hour	Tons per year
DC-B'	1.5	0.6
DC-C'	1.5	0.6
DC-D'	1.5	0.6
DC-E'	1.5	0.6

2. Operation shall be limited to 800 hours per year for the transfer of granular fertilizer.
3. The maximum allowable raw material input shall be 400,000 tons per year of granular fertilizer.
4. During the construction phase, quarterly reports on construction progress, commencing three months after initiation of construction, shall be submitted to the Bureau of Air Quality Management. The operating permit shall require maintenance of records indicating operation hours and raw material input to the system and shall be submitted annually in accordance with 17-4.14 FAC.
5. Emission tests for particulate and visible emissions shall be conducted for each emission point with Methods 1 through 5, 40 CFR 60, Appendix A and Method 9 40 CFR 60, Appendix A. The results shall be submitted to the Bureau of Air Quality Management for determination of compliance with applicable state rules regarding visible and particulate emissions and the conditions of this permit.
6. Operation, except for the testing period to determine compliance with Chapter 403 FS and Chapter 17-2 FAC, shall not commence prior to the application for an operation permit. A pretest meeting with the Bureau of Air Quality Management to determine the acceptability of test methods as well as a thirty day notice prior to testing shall be provided by the applicant.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

PERMIT NO.: AC 25164
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

7. The methodology of preventing public access to the facility shall be submitted with the operating permit application and shall be an operating condition of the permit.
8. One year of post-construction HIVOL monitoring for particulate matter shall be required at Department approved stations, which use Department approved monitoring methodology, in the Adamsville area and in the neighborhood of Hillsborough County Station H54 and TECO Stations T5 or T12 if these stations become inoperable at that time.



Jacob D. Varn
Secretary

Expiration Date: August 31, 1981

Issued this 29TH day of JANUARY, 19 80

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Final Determination

Agrico Chemical Company
Big Bend Terminal
Gibsonton, Florida

Construction Permit
Application Numbers:

AC 29-25142
AC 29-25149
AC 29-25160
AC 29-25161
AC 29-25162
AC 29-25163
AC 29-25164

Florida Department of Environmental Regulation

Bureau of Air Quality Management

Central Air Permitting

January 25, 1980

Final Determination for Agrico Chemical Company's
Big Bend Terminal Expansion

The construction permit applications from Agrico Chemical Company for the transshipping and storage of dry phosphate rock and phosphate fertilizer have been reviewed by the Bureau of Air Quality Management. The technical evaluation and preliminary determination was completed on December 20, 1979. Notice of the Department's Intent to Issue was published in the Tampa Tribune on December 26, 1979. Copies of the preliminary determination were available for public inspection at the Hillsborough County Environmental Protection Commission Office, the FDER Southwest District Office, and the Bureau of Air Quality Management.

No comments were received concerning these construction permit applications. Therefore, the construction permits should be signed as they were proposed in the preliminary determination.

Technical Evaluation
and
Preliminary Determination

Agrico Chemical Company
Big Bend Terminal
Gibsonton, Florida

Construction Permit
Application Numbers:

AC 25142
AC 25149
AC 25160
AC 25161
AC 25162
AC 25163
AC 25164

Florida Department of Environmental Regulation
Bureau of Air Quality Management
Central Air Permitting
December 20, 1979

I. PROPOSED DEPARTMENT ACTION

The Department intends to issue the requested Construction Permits to Agrico Chemical Company to construct a dust collector on the existing rotary railcar dump, transfer to storage; new storage silos for dry phosphate rock, transfer to ship-loader; new railcar dump for phosphate fertilizer, transfer to storage; new storage building and transfer to shiploader. All drop points on the outdoor conveying system will be controlled by fabric dust collectors. The dry phosphate storage silos will be controlled by venturi scrubbers. Construction is to take place at the Big Bend Terminal which is located near Gibsonton, Florida. Issuance of the Construction Permits is subject to public comment received as a result of this notice.

Any person wishing to file comments on this proposed action may do so by submitting such comments in writing to:

Mr. John Svec
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

Any comments received within thirty days after publication of this notice will be considered and noted in the Department's final determination.

Any person whose substantial interests would be affected by the issuance or denial of this permit may request an administrative hearing by filing a petition for hearing as set forth in Section 28-5.15 (copy attached). Such petition must be filed within 14 days of the date of this notice. Such petition is to be filed with:

Mary Clark
Office of General Counsel
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

II. SUMMARY OF EMISSIONS AND AIR QUALITY ANALYSIS:

a. The proposed location, Big Bend Terminal, is in that part of Hillsborough County which is classified as "nonattainment" for the criteria pollutant, ozone. This location is an "attainment" area for the remaining criteria pollutants. However, the terminal is located in the "area of

influence" for the Hillsborough County Particulate Nonattainment Area.

b. The significant sources of particulate emissions for these applications is dry phosphate rock dust and phosphate fertilizer dust generated at the drop points in the conveying system. Estimated actual particulate emissions are:

<u>Emission point</u>	<u>Location</u>	<u>Annual emissions</u> (tons)
DC-A	Rotary car dump to conveyor 1	8.0
DC-B	Conveyor 1 to conveyor 2/15	1.2
DC-C	Conveyor 2/15 to conveyor 3/16	1.2
DC-G	Conveyor 16 to conveyor 17	1.2
DC-H	Conveyor 19 to conveyor 4	1.2
DC-L	Conveyor 3 to stackraker	1.2
SCR-J	Dry phosphate storage silos	3.6
SCR-K	Dry phosphate storage silos	3.6
DC-D	Conveyor 3 and 14 to conveyor 4	1.8
DC-E	Conveyor 4 to conveyor 5	1.8
DC-F	Conveyor 5 to shiploader	6.0
DC-A'	Railcar and truck dump to conveyor 20	3.7
DC-B'	Conveyor 20 to conveyor 21/28	0.6
DC-C'	Conveyor 21 to conveyor 22	0.6
DC-D'	Conveyor 22 to conveyor 23	0.6
DC-E'	Conveyor 28 to conveyor 29	0.6

(For plant layout see figures 1 and 2).

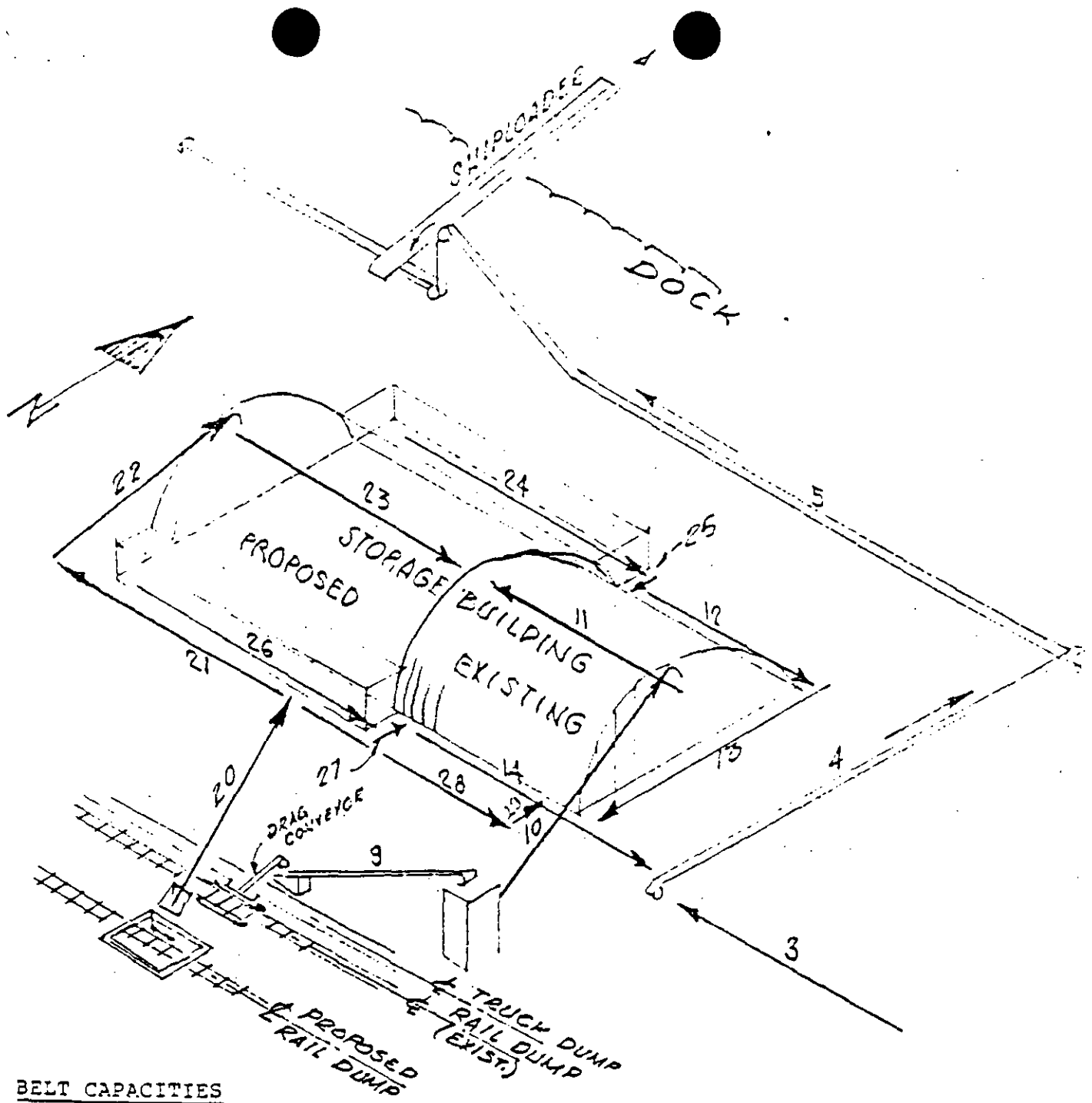
III. SYNOPSIS OF APPLICATION

a. Name and Address of Applicant:

Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

b. Description of Project and Controls:

The purpose of this project is to construct new facilities at the existing Agrico Big Bend Terminal. One part of the new facilities will receive dry phosphate rock by railcar, transfer to storage, reclaim from storage and transfer to ships or barges via the existing shiploader. Initially, and until the silo storage and reclaim system is operable, seven of the dust collectors for the above system will be installed on the existing conveyor system to enable dry rock to be transferred directly for shipping. The second part of the facilities will receive phosphate fertilizer by railcar and truck, transfer to storage, reclaim and transfer by the existing conveyor system to the shiploader for loading ships and barges. This part also will have the capabilities to receive and transfer



BELT CAPACITIES

CONVEYOR	CAPACITY (TPH)	STATUS
3	3000	EXISTING
4	3000	EXISTING
5	3000	EXISTING
Shiploader	3000	EXISTING
9	350	EXISTING
10	350	EXISTING
11	350	EXISTING
12	1200	EXISTING
13	1200	EXISTING
14	1500	EXISTING
20	500	PROPOSED
21	500	PROPOSED
22	500	PROPOSED
23	500	PROPOSED
24	1000	PROPOSED
25	1000	PROPOSED
26	1500	PROPOSED
27	1500	PROPOSED
28	500	PROPOSED
29	500	PROPOSED

Conveyors 3, 4, 5 and the shiploader are multiple use conveyors.

Figure 2

directly for shipping. Fabric dust collectors will be placed at the drop points of all conveyor connections. Wet venturi scrubbers will vent the emissions obtained from the operations at the dry phosphate rock storage silos. The fabric dust collectors are projected to capture 99.8% of the particulate captured at the drop points. The wet venturi scrubbers are projected to capture 99.7% of the particulate emissions generated at the dry phosphate rock storage silos.

c. Description of Processes, Proposed Process Rates and Emissions Rates:

Approximately 2,800,000 TPY of dry rock will be received at the terminal. The dry rock will be received by the existing railcar rotary dump, Dust Collector (A) will be installed at this site. The rock will be conveyed by existing Conveyor No. 1 and transferred to Conveyor No. 15, Dust Collector (B) will be installed at this site. The material will be transferred from Conveyor No. 15 to Conveyor No. 16, Dust Collector (C) will be installed at this site. Conveyor No. 16 will discharge to Conveyor No. 17 Dust Collector (G) will be installed at this site. Conveyor No. 17 will discharge into Silo No. 1 or to tripper Conveyor No. 18. Conveyor No. 18 will discharge into Silos Nos. 2 through 12. The discharge of Conveyor No. 17 and Conveyor No. 18 will be within the gallery atop the silos. The silos and silo discharges will be vented by Scrubbers (J) and (K). The silo venting will create a negative pressure in the gallery to contain the dust from the discharge of Conveyors Nos. 17 and 18. The silos will discharge to Conveyor No. 19 for transfer to existing Conveyor No. 4, Dust Collector (H) will be installed at this site. Existing Dust Collector No. "DC-3" (AO29-12987) will be replaced by Dust Collector (E). The existing Dust Collector No. "DC-4" (AO29-14855) will be replaced with new Dust Collector (F) to service the shiploader.

Initially, Dust Collector (B) will control the transfer from existing Conveyor No. 1 to existing Conveyor No. 2. Dust Collector (C) will control the transfer from existing Conveyor No. 2 and the existing stackrake to existing Conveyor No. 3. Dust Collector (L) will control fugitive particulate at the stackrake. Dust Collector (D) will be installed in place of existing Dust Collector "DC-2" (AO29-12987) to control the transfer from existing Conveyor No.3 or existing Conveyor No. 14 to existing Conveyor No. 4.

Conveyor Nos. 15 through 19 will convey 2700 TPH of dry phosphate rock. These conveyors will have covers, except tripper Conveyor No. 18, to prevent windblown particulate and to keep the material dry.

The dust collectors will return the collected particulate to that conveyor exiting from the transfer point.

The scrubber effluent will be partially recycled and partially bled off to a settling pond. The clarified pond water will be recycled to the Scrubber. The settled particles will be dredged from the pond, as required, and disposed of on the south side of the property.

Fresh water will be required from time to time to provide the necessary supply for the scrubbers. Excess water in the scrubber effluent pond, should this condition occur, and ground water runoff will be retained in an existing retention pond.

Approximately 800,000 TPY (400,000 TPY at present) of fertilizer products will be received at the terminal. These products will be unloaded into below grade hoppers and transferred to Conveyor No. 20, Dust Collector (A') will be installed at this site. The material will be transferred from Conveyor No. 20 to Conveyor No. 21 or Conveyor No. 28, Dust Collector (B') will be installed at this site. Conveyor No. 21 will transfer to Conveyor No. 22, Dust Collector (C') will be installed at this site. Conveyor No. 22 will transfer to storage tripper Conveyor No. 23, Dust Collector (D') will be installed at this site. Conveyor Nos. 24 and 26 will be for storage reclaim within the storage building. The latter conveyors will transfer to Conveyor Nos. 25 and 27, which will, in turn, transfer to existing Conveyors Nos. 12 and 14. These conveyors are also within the storage building. Conveyor No. 28 will transfer to Conveyor No. 29, Dust Collector (E') will be installed at this site. Conveyor No. 29 will transfer to existing Conveyor No. 14 within the storage building.

Conveyors Nos. 20 through 23 and 28 and 29 will convey 500 TPH of fertilizer products. These conveyors will also be covered. Conveyors Nos. 24 and 25 will convey 1000 TPH, while Conveyors Nos. 26 and 27 will convey 1500 TPH.

Dust Collectors (D), (E) and (F) will control fertilizer particulate, in addition to dry phosphate rock particulate.

Emission rates for each outlet are:

Emission Point	Potential Emissions		Actual Emissions	
	lb./hr	tons/yr	lb./hr	tons/yr
DC-A	7663	3973	15.3	8.0
DC-B	1149	596	2.3	1.2
DC-C	1149	596	2.3	1.2
DC-D	1149	902	2.3	1.8
DC-E	1149	902	2.3	1.8
DC-F	3831	3009	7.7	6.0

Emission Point	Potential Emissions		Actual Emissions	
	lb./hr	tons/yr	lb./hr	tons/yr
DC-G	7663 ¹¹⁴⁹	3973 ⁵⁹⁶	15.3 ^{2.3}	8.0 ^{1.2}
DC-H	1149	596	2.3	1.2
SCR-J	2279	1182	6.8	3.6
SCR-K	2279	1182	6.8	3.6
DC-L	1149	596	2.3	1.2
DC-A'	4598	1839	9.2	3.7
DC-B'	766	307	1.5	0.6
DC-C'	766	307	1.5	0.6
DC-D'	766	307	1.5	0.6
DC-E'	766	307	1.5	0.6

IV. RULE APPLICABILITY

The proposed project is located in the Hillsborough County Ozone Nonattainment Area. Since no Volatile Organic Compounds (VOC) are emitted from this project, the application is not subject to the nonattainment rules for this pollutant.

The proposed project is located in the "area of influence" for the Hillsborough County Particulate Nonattainment Area. The applicant has demonstrated by using mathematical models that the proposed project does not significantly impact the nonattainment area. Therefore, according to Section 17-2.17(1)(c) 2.c. FAC, these applications are exempt from Sections 17-2.17, 17-2.18 and 17-2.19 FAC.

According to 17-2.02(70) FAC, the facility is a major emitting facility for particulate. Mathematical modeling demonstrates that the PSD increments or ambient air quality standards are not violated off plant property with this project. Latest and best technology is being applied to this project.

Section 17-4.07 FAC authorizes the Department to impose reasonable permit conditions necessary to prevent air pollution and 17-4.23 require all new sources to use the best and latest technology that is applicable to the source.

V. FINDINGS

1. The potential and actual emissions are projected to be:

Emission Point	Potential Emissions		Actual Emissions	
	lb./hr.	tons/yr.	lb./hr.	tons/yr.
DC-A	7663	3973	15.3	8.0
DC-B	1149	596	2.3	1.2
DC-C	1149	596	2.3	1.2
DC-D	1149	902	2.3	1.8
DC-E	1149	902	2.3	1.8

Emission Point	Potential Emissions		Actual Emissions	
	lb./hr	tons/yr.	lb./hr.	tons/yr.
DC-F	3831	3009	7.7	6.0
DC-G	1149	596	2.3	1.2
DC-H	1149	596	2.3	1.2
SCR-J	2279	1182	6.8	3.6
DCR-K	2279	1182	6.8	3.6
DC-L	1149	596	2.3	1.2
DC-A'	4598	1839	9.2	3.7
DC-B'	766	307	1.5	0.6
DC-C'	766	307	1.5	0.6
DC-D'	766	307	1.5	0.6

Proposed NSPS for Phosphate Rock Plants indicates opacity limits of 0% for transfer facilities.

2. The facility is a major emitting facility as defined in 17-2.102(70). Although the facility is a major emitting facility, actual emissions from each source are de minimus (less than 15 tons per year).

3. The maximum operating schedule will be 1,037 hours per year for transferring dry phosphate rock and 533 hours per year for transferring granular fertilizer from the storage to shiploading systems. Maximum operating hours will be 1,037 hours per year for the proposed dry phosphate rock unloading to storage system. Maximum operating hours will be 800 hours per year for the proposed granular fertilizer unloading to storage system.

4. Maximum raw material input will be 2,800,000 tons per year of dry phosphate rock and 800,000 tons per year of granular fertilizer for the storage to shiploading systems. Maximum raw material input will be 2,800,000 tons per year of dry phosphate rock for the unloading to storage system. Maximum raw material input will be 400,000 tons per year of granular fertilizer for the proposed unloading to storage system.

5. Since the actual emissions are de minimus from the various sources, a BACT determination is not required. The controls described in the applications meet the best and latest control requirement of 17-4.23 FAC.

6. Adequate fugitive particulate controls are proposed with this project. Rail cars bring the products to the facility are covered. The rotary railcar dump for the phosphate rock is enclosed. All conveyors will be covered with the exception of conveyors number 3 and 5 which contain traveling equipment and cannot be covered. The granular fertilizer is hygroscopic and transport must be enclosed to prevent contamination. This also serves as fugitive control.

7. Construction should commence and be completed within a reasonable time based on the projections included in the application.

8. The applicant should submit periodic reports on construction progress.

9. Construction should reasonably conform to the plans submitted.

10. The actual particulate emissions from each emission point should be verified by test using standard test methods prior to issuance of an operating permit. As a part of the operating permit, periodic tests on the emission points should be required.

11. Upon obtaining an operating permit, the applicant should submit periodic reports on the actual operation of the facility.

12. In accordance with Subsection 17-2.04(6)(a), the applicant has provided the Department with reasonable assurance that operation of the facility, as proposed, will not cause or contribute to ground-level particulate concentrations in excess of any Prevention of Significant Deterioration (PSD) increment or ambient air quality standard. Furthermore, the applicant has demonstrated that increased particulate emissions from the facility will not result in ground-level concentrations in excess of any level of significance within the nearby Hillsborough County particulate nonattainment area. Therefore, in accordance with Subsection 17-2.17(1)(c)2.c., none of the proposed sources at the facility is subject to the requirements of Sections 17-2.17, 17-2.18, 17-2.19 and 17-2.20.

Worst-case operating conditions for which the air quality 24-hour impact analyses were performed are as follows:

Case 1 - Dry phosphate rock receiving/transfer to silos/ transfer to ship; and granular fertilizer receiving on both systems No. 1 and No. 2 (Emissions from dust collectors A,B,C,G,H,E,F,I,A',B',C', and D' and scrubbers J and K)

Case 2 - Dry phosphate rock receiving/transfer to silos; and granular fertilizer receiving on both systems No. 1 and No. 2/ transfer from either system to ship. (Emissions from dust collectors A,B,C,G, I,D,E,F,A',B',C', and D' and scrubber J).

The air quality annual impact analyses were performed using emission rates reflecting the hours of operation each control device is expected to experience based on proposed maximum product annual throughput.

13. Impacts of the proposed sources on air quality within the property boundaries of the facility have not been evaluated. Thus, it is necessary that the applicant secure the property boundary in a manner such that the public is effectively desired access to the area within.

14. The applicant shall provide at least one year post-construction ambient particulate monitoring data from a sampling site approved by the Department. A number of factors including the facility's proximity to a nonattainment area and its potential for emitting fugitive particulate matter suggest a need for data such as these to verify the reasonableness of assumptions made in the predictive air quality analysis.

VI. Proposed Allowable Emissions and Permit Conditions

See Draft Permits

Attachment: Rule 28-5

December 20, 1979

RULES OF THE ADMINISTRATIVE COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

28-5.15 Requests for Formal and Informal Proceedings

- (1) Requests for proceedings shall be made by petition to the agency involved. Each petition shall be printed typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners;
 - (c) All disputed issues of material fact. If there are none, the petition must so indicate;
 - (d) A concise statement of the ultimate facts alleged, and the rules, regulations and constitutional provisions which entitle the petitioner to relief;
 - (e) A statement summarizing any informal action taken to resolve the issues, and the results of that action;
 - (f) A demand for the relief to which the petitioner deems himself entitled; and
 - (g) Such other information which the petitioner contends is material.