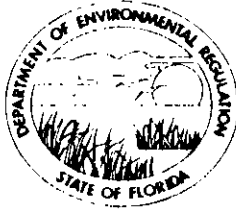


TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

April 30, 1980

Mr. Tom Gibbs, Chief
Air and Hazardous Materials Division
United States Environmental Protection Agency
Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Dear Mr. Gibbs:

Attached please find one copy of each of the changes effected on Agricos' recently issued State Permits (7) for construction of a phosphate transfer and storage facility at the Big Bend Terminal, Hillsborough County, Florida.

Sincerely,

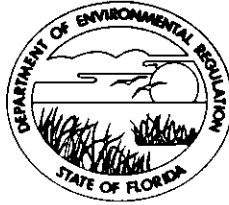
M. G. Hodges

M. G. Hodges
Environmental Scientist
Bureau of Air Quality Management

Attachment

MGH:caa

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

April 28, 1980

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

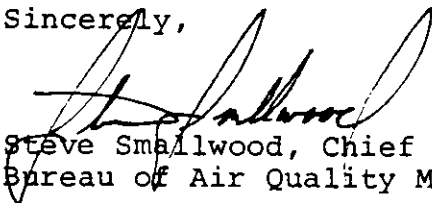
RE: Modification of Construction Permits AC 25142, AC 25149,
AC 25160, AC 25161, AC 25163, and AC 25164

Dear Mr. Long:

As requested by Mr. John Essig's letter of March 19, 1980 and subsequent telephone conversations with EPA, the Florida Department of Environmental Regulation is revising Specific Condition Number 4 of the Construction Applications for your Big Bend Terminal. The revised page three of the Construction Permit is to be attached to the Construction Permit.

If we may be of any further assistance, please contact Mr. John Svec at (904) 488-1344.

Sincerely,


Steve Smallwood, Chief
Bureau of Air Quality Management

SS:caa

cc: Dan Williams
Joe Griffiths
Tommie Gibbs

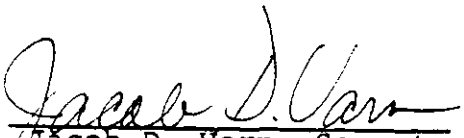
PERMIT NO.: AC 25164
APPLICANT: Agrico Chemical Company
P. O. Box 1110
Mulberry, Florida 33860

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. This annual report shall list daily operation hours and tonnage received and shipped.
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.



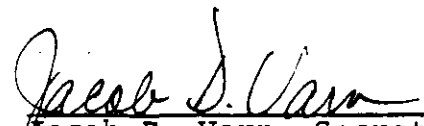
Jacob D. Varn, Secretary
Florida Department of
Environmental Regulation

Revised: April 11, 1980

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. This annual report shall list daily operation hours and tonnage received and shipped.
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.



Jacob D. Varn, Secretary
Florida Department of
Environmental Regulation

Revised: April 11, 1980

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. This annual report shall list daily operation hours and tonnage received and shipped.
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.



Jacob D. Varn, Secretary
Florida Department of Environ-
mental Regulation

Revised: April 11, 1980

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

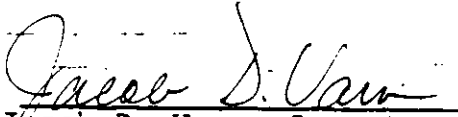
Specific Conditions

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. This annual report shall list daily operation hours and tonnage received and shipped.
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.

Revised: April 11, 1980


Jacob D. Varn, Secretary
Florida Department of
Environmental Regulation


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. This annual report shall list daily operation hours and tonnage received and shipped.
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.



Jacob D. Varn, Secretary
Florida Department of
Environmental Regulation

Revised: April 11, 1980


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. This annual report
shall list daily operation hours and tonnage received and shipped.
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.


Jacob D. Varn, Secretary
Florida Department of
Environmental Regulation

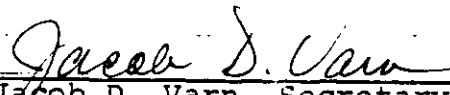
Revised: April 11, 1980

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 transshipping 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. This annual report shall list daily operation hours and tonnage received and shipped.
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.

Revised: April 11, 1980


Jacob D. Varn, Secretary
Florida Department of Environmental
Regulation