



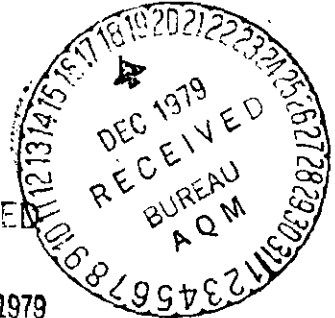
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30308

DEC 12 1979

Smallwood, A.



RECEIVED

DEC 17 1979

DEPT. OF ENVIRONMENTAL REGULATION

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

Reference: PSD FL 045, Expansion at Big Bend Terminal for Phosphate Rock and Fertilizer Handling

Dear Mr. Long:

The subject of this letter is Agrico's application to expand the Big Bend terminal for phosphate rock and phosphate fertilizer. Your letter of October 22, and PSD application has been reviewed for completeness under the provisions of Federal Prevention of Significant Deterioration (PSD) Regulations (40 CFR 52.21).

Tier-II applications are required for all major modifications with allowable emissions greater than 50 tons per year, 1,000 pounds per 24-hour, and 100 pounds per hour, whichever is the most restrictive. Our calculations show that your worst-case scenario (Case 1), as given on page I-7 of your PSD analysis will result in a 24-hour emission in excess of 1,000 pounds per 24-hour. We have, therefore, reviewed your application with respect to the emission requirements necessary for Tier-II applications. We have found that the application (assigned the number PSD-FL-045) is incomplete in the following areas:

1. An identification of fugitive emissions from conveyors and other sources not ducted to the proposed control equipment must be included. This identification should include both an identification of individual sources and allowable emissions. Additionally, we will require a demonstration of BACT for the control of fugitive emissions.
2. The emissions from wet phosphate rock transfer operations are not adequately covered in your application. We require that all emissions be identified in the application. You should also demonstrate BACT for this operation and include this data in your modeling.
3. On page I-12 of the PSD application you stated that two of the large grid receptors are within Agrico's property boundary and therefore, not considered in the modeling because the general public does not have access to these locations. Please identify how the general public will be excluded from these areas.

Please identify where the property boundaries are (general public exclusion area) with respect to the closest receptors (large and small) used for modeling purposes. Demonstrate how the increment and NAAQS impact at the site boundary is adequately modeled for your choice of receptor grids.

4. Please provide a list of all non-Agrico sources which were included in the modeling. This list should include the plant's name, location, distance from Agrico, and allowable emissions.
5. We require that all non-Agrico sources close enough to the site to produce a non-uniform dispersion of TSP over the plant area be modeled on the small receptors (reference to page I-14).
6. Please provide an identification of the impact areas calculated for this proposed expansion. Impact areas should be identified for each of the averaging periods used in the modeling.
7. Please justify the use of a 15 kilometer radius to determine which non-Agrico sources were included in the PTMTP-W model (reference to page I-17).
8. Justify the assumption that Agrico's worst-case meteorology combined with winds directed toward Agrico will result in the largest increment consumption and ambient concentration within Agrico's impact area. Also, justify the use of these particular meteorological conditions in the baseline modeling.
9. The use of the 84th percentile TSP concentration is unacceptable for use as the 24-hour background level. We require the use of the highest (single year data) or second highest (multiple year data) high for the representative background receptor for use as the 24-hour background level.

You should recognize that the above materials may result in the need to modify your PSD permit application as previous transmitted. You should also be aware that because your application bases allowable emissions on the intermittent operation of various process functions, any permit approved on the basis of this application will specifically limit the allowable hours of operation or maximum plant thruput. Further, permit conditions to enforce such limits have been found in general to be difficult to develop and burdensome to implement.

When these materials are received, EPA will continue to process your PSD application. Please address submittals to this office with a copy to Mr. J. R. Jernigan of TRW, Inc., P. O. Box 13000, Research Triangle Park, N.C. 27709. TRW, Inc., is under contract to EPA and its personnel are acting as authorized representatives of the agency in providing aid to the Region IV PSD review program. If you have any questions, please feel free to contact William Rhea of my staff or Mr. Jernigan at (919) 541-9100.

You are encouraged to submit these materials as soon as possible. As you know, increment rights are determined by the date on which EPA receives a complete application. Please also be aware that certain sections of the PSD regulations are under revision as a result of a recent court decision ("Alabama Power vs. Douglas M. Costle"). These revisions are expected to make PSD regulations more restrictive in certain respects and less restrictive in others. Because the court has temporarily stayed its order and the final outcome is somewhat uncertain at this time, EPA Region IV is continuing to review applications under the PSD regulations as promulgated June 19, 1978. However, this does not necessarily preclude sources currently under review from the requirements of the revised regulations.

Sincerely yours,

Tommie A. Gibbs

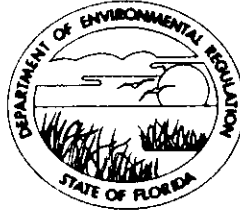
Tommie A. Gibbs, Chief
Air Facilities Branch

PATS TRANSACTION PLACING AGRICO ON "INACTIVE"
STATUS (AC21696- AC21702).

10/15/79

M. ADGES

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

CERTIFIED MAIL

August 6, 1979

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

Dear Mr. Long:

We have received and reviewed for completeness the seven applications which you filed on July 9, 1979 to expand the materials handling capacity of the Agrico Big Bend Terminal.

Each of the seven applications received has been found to be incomplete in several respects.

Although you have filed on an obsolete form we will, in this particular case, accept the old application forms, provided you file the additional information required by the new application form (copy attached) and that you provide the additional information necessary to determine which specific rules apply to your project and the information needed to evaluate your proposal with respect to the applicable rules.

Due to your proximity to the Hillsborough County Particulate Nonattainment area, information is needed to establish whether or not the increase in particulate emissions from the Terminal will result in a significant impact on the particulate nonattainment area.

The attached report "Completeness Evaluation of Agrico Construction Permit Applications" number AC 29-21696 through AC 29-21702 describes the additional information needed to complete your applications with respect to this item and the other items.

The applicable rules on the date you filed your applications were the March 1979 version of the Nonattainment rules (17-2.17 & 17-2.18). An ambient impact evaluation under these applicable rules indicate that the particulate emissions resulting from your proposed terminal expansion will have a significant impact on the nonattainment area.

H. W. Long, Jr.
Page Two
August 6, 1979

Therefore, you will need to recommend LAER for each such project, provide a list of all sources that are owned or controlled by Agrico within the State of Florida, and certify that all of these sources are in compliance with all applicable state air rules or on an approved compliance schedule to meet the applicable rules. You would also need to obtain acceptable emission offsets for your increases in particulate emissions.

The March rule also requires the source(s) of these offsets to be within the designated particulate nonattainment area. (The July '79 revision however, allows the offsetting source(s) to be located either within the nonattainment area, or within 50 kilometers of the nonattainment area if the offsetting source has a significant impact on the designated nonattainment area).

You also need to establish if the project is subject to the state PSD rule. For this you need to provide the Department with information on all potential and allowable TSP and SO₂ emissions from the terminal, and the changes in these potential and allowable emissions that would occur if your projects are approved. If the terminal is a "major emitting facility" (it appears that it is), and the expansion you propose will result in increasing the emissions from the terminal, (it appears that it would) your projects are subject to the State PSD rule. Under that rule, you need to recommend BACT for each project, (which you have done, in part) and provide the Department with adequate assurance that the increase in emissions will not cause a new-ambient violation or cause-exceedance of the applicable PSD increments (this you have not yet done). *or contribute to* *of any ambient air quality standard or PSD increment*

As part of the PSD information required, you will need to provide 3 months of pre-construction ambient air monitoring and a commitment to conduct post-construction monitoring.

In addition to the information needed to answer the above general questions, specific answers to various technical questions are also needed in order to fully evaluate the application forms. These items are set forth in the attached report, and include but are not limited to information on emission point coordinates, fugitive dust control methods, particulate collection/capture systems to be used in conjunction with the proposed scrubbers and baghouses, existing conveyor designations as opposed to previously used conveyor designations, solids content of recirculated scrubber waters, as well as corrections, additions or clarifications concerning process flow rates and supporting technical data.

H. W. Long, Jr.
Page Three
August 6, 1979

It may be in your interest to meet with the individuals within the Bureau of Air Quality Management who have the responsibility of reviewing, processing and recommending issuance or denial of the construction permits you have requested. We will be glad to meet with you to assist you in filing a complete application, and to work with you in any way possible to expedite the processing of your applications.

For your information, I have attached a copy of 17-2 FAC as it existed prior to March 1979, a copy of the March 1979 revisions, and a copy of the June 20, 1979 revisions which corrected several technical deficiencies in the March 1979 Nonattainment Rule. The June 20, 1979 corrections became effective July 19, 1979.

Should you have any questions, please contact Steve Smallwood at (904) 488-1344.

Sincerely,



J. P. Subramani, Ph.D, P.E.
Chief, Bureau of Air Quality
Management

JPS/es

Attachment

cc: S. Smallwood ✓
D. Puchaty
D. Williams
R. Stewart
R. Cunningham
File

Completeness Report for the Expansion
and Modification of Agrico Big Bend Terminal

Application: AC 29-21696 (rotary car dump for dry rock)
AC 29-21697 (new conveying system for dry rock)
AC 29-21698 (storage silos for dry rock)
AC 29-21699 (conveyors to shiploader)
AC 29-21700 (shiploader)
AC 29-21701 (granular fertilizer unloading)
AC 29-21702 (granular fertilizer transfer
and storage)

Determination of Applicable Rules

Due to the location of your facility in proximity to the Hillsborough County particulate nonattainment area, evaluation requirements are imposed under both the non-attainment rules (17-2.17) and the PSD rules (17-2.04)

Exemption from the nonattainment rules will require demonstration in accordance with 17-2.17(1)(b) that the impact of the new source(s) on the nonattainment area will not cause the tabulated significance levels to be exceeded.

For purposes of this analysis all emission points comprising a single permit application shall be considered to be a single source. For dust collectors D, E and F, which may be considered modifications, the impact analysis shall be based on the increase in emissions over existing dust collectors 2, 3 and 4 respectfully.

Your facility will also be subject to the PSD review of 17-2.04(6) unless data can be submitted showing that the potential to emit (see definition 17-2.02(90)) is less than 250 tons per year.

Modelling and Data Requirements

PSD review will require an air quality analysis which affirmatively provides the Department with reasonable assurance that the facility will not cause an increase in ambient concentrations that will exceed and PSD increment or cause a violation of any air quality standard.

Since this above analysis will require modelling of fan-forced rather than combustion-type emission points, it is recommended that you, or your consultants, meet with us to discuss applicable modelling techniques prior to beginning any analysis. The PSD analysis will also require review of ambient monitoring data in the area for the period 1974 - present. It is our judgement that additional monitoring will be necessary in the immediate vicinity of the proposed facility to quantify what may be an abnormally high background concentration due to nearby sources of fugitive particulate matter. The monitoring is to be conducted for at least 3 months on a 3-day sampling cycle at a site approved by the Department, and all data should be entered into the Storage and Retrieval of Aerometric Data System (SAROAD). In order to enter such data in the SAROAD system, EPA approved reference or equivalent methods and instrument must be used, and the data collected in accordance with all applicable EPA quality assurance and instrument siting and operation criteria.

The foregoing requirements and 17-2.05(3), Prohibitive Acts, Fugitive Particulate require that control measure and ambient impacts for fugitive particulate sources must be addressed. Specifically, the applications should identify and discuss what measures, at the level of BACT, will be employed for control of fugitive emissions from sources including, but not limited to dredging and disposal of sludge from the scrubber sludge pond and wet rock storage along conveyor C-3.

Given the technical problems in quantifying such emissions and evaluating their impacts, it is likely that unless evaluation of submitted data and projected fugitive control measure indicate otherwise, we shall require a commitment from you to perform post-construction monitoring for the purpose of quantifying and evaluating fugitive emissions from the site.

Technical Discrepancies

The following items are common to all the applications received:

1. Specify the proposed start up date for the new operations.
2. Specify what limitations of operation hours, if any, are requested.
3. The allowable emission rates are based on the proposed BACT. The process weight table found in 17-2.05 is not applicable.
4. Confirm the stack height figures listed as above grade or clarify the meaning of the height listed.
5. Explain the basis for the assumption that all control equipment discharges are 15°F above the ambient temperature.
6. Provide the UTM coordinates within 0.1 km and the latitude/longitude for each emission point.
7. Describe the capture equipment methodology and the flow for each dust collector pickup area.
8. Detail the technique of depositing the recovered particulate on the conveyor and the prevention of escape or re-entrainment of the recovered particulate.
9. Give a description of the form which the dry rock is received in, i.e., as mined, crushed, etc.

10. Submit the test data that was used for determining the efficiency of the baghouse and scrubber.

The following items related to questions contained on application AC 29-21696 (existing rotary car dump and DC-A):

1. Verify that at present the rotary car dump is used exclusively for the transfer of wet phosphate rock and contains no control equipment for that operation.
2. Explain what fugitive dust controls are to be employed on the rail cars delivering the dry rock to the rotary car dump.

The following items pertain to items found in application AC 29-21697 (conveying system with DC-B, C, G, H):

1. Verify that for dry rock shipping, the existing conveyors are covered.
2. Will the existing truck dump feeding conveyors 2 or 15 at DC-B via conveyor number 7 handle any dry rock or source of particulate? If so, provide information on the control devices for the transfer of rock and the control of fugitive emissions along with usage rate of the truck dump.

The following questions relate to the information contained in application AC 29-21698 (storage silos and DC-J, K):

1. Explain the different moisture conditions for the silos that preclude the use of baghouses since the operation of the conveying system on each side of the silo does not have this restriction.
2. A higher energy scrubber and baghouse should be examined in the BACT application.
3. Which silos will be vented through each scrubber.
4. Explain the derivation of the 5.5% water vapor content in the emission stack flow characteristics data sheet.
5. Provide information on the water flow rate of the recycled and fresh water in the scrubber, the water pressure, and the nozzle type.
6. Specify the design solids content of the recirculated water and explain its effect on scrubber operation.

7. Explain to the proposed fugitive dust control to be used for the disposal of the sludge from the settling pond.
8. Detail the methodology of capturing the particulate during the loading of conveyor number 19 from the storage silo and its transmittal to the scrubbers.

The following questions relate to application AC 29-21699 (conveying and DC-D, E):

1. Verify that the location of conveyor number 5 is between conveyor number 4 and the shiploaders conveyor. If it is not, describe its location and relationship to other conveyors.
2. Give the proposed date of the operation of the silo route and the status of this route after the start up of the silo route.

These items relate to application AC 29-21700 (ship-loader and DCF):

1. Explain the nature and detail of the "on board" capture system at the shiploading discharge point.
2. If DC-F is covering the conveyor number 5 - shiploader transfer point and the shiploading discharge point, is 10 gr/SCF still valid with two separate drop points? Explain.

These items relate to application AC 29-21701 (granular fertilizer unloading):

1. Existing permits for DC-2, 3 and 4 are not pertinent to this application and should not be included on it.
2. What fugitive ^{particulate matter} dust controls are employed on the rail cars and trucks delivering the granular fertilizer to the unloaders? Resolve and explain.
3. The discrepancy between hourly capacity and annual usage and tonnage. The hourly rates give 500 TPH x 800 Hr. = 400,000 TPY while the present 250 TPH facility is stated to have capacity of 400,000 TPY with projected total system capacity of 800,000 TPY. Previous permits list this at 350 ton/hr throughput rate? Which is correct?

The following questions relate to the application AC 29-21702 (granular fertilizer transfer and storage):

1. Existing permits for DC- 1, 2, 3 and 4 are not pertinent information for this application and should not be included.

2. Submit a legible schematic layout of the granular fertilizer unloading, conveying to storage, and conveying to the shiploading system along with the capacity of each conveyor. Both the new and existing conveying system should be included. (This may be on paper larger than 8½ x 11, if it is more convenience to do so).
3. Explain the ^{fugitive particulate} dust control methodology in the storage building and at all conveyor interfaces.
4. Is the entire conveying system covered?

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

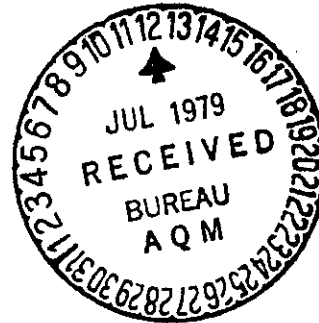
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ADDR:P.O. BOX 4440 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:RAYMOND T. SCHNEIDER AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:AC DATE:07/09/79
REMARKS:GRANULAR FERTILIZER STORAGE AND HANDLING - BIG BEND TERMINAL



Garrett Adams

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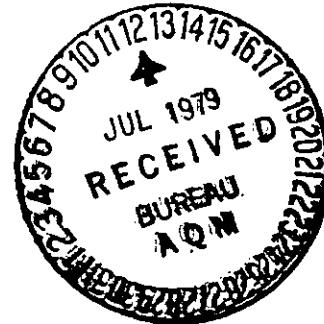
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ADDR:P.O. BOX 4440 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:RAYMOND T. SCHNEIDER AGNT PHONE:08131665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:AC DATE:07/09/79
REMARKS:GRANULAR FERTILIZER & DRY PHOSPHATE ROCK CONVEYING SYSTEM - BIG BEND
TERMINAL



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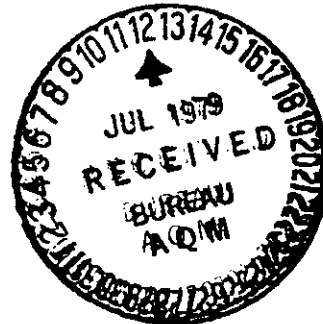
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FILE NAME:HAROLD W. LONG, DR. DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:AGRICO CHEMICAL COMPANY APPL PHONE:(813)428-1434 PROJECT COUNTY:29
ADDR:P.O. BOX 144W CITY:MULBERRY ST:FLZIP:33869
AGNT NAME:RAYMOND T. SCHNEIDER AGNT PHONE:(813)664-1544
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK STORAGE



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FILE NAME:HAROLD W. LONG, JR. DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:AGRICO CHEMICAL COMPANY APPL PHONE:(813)428-1434 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:RAYMUND T. SCHNEIDER AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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MANUAL TRACKING DESIRED:N

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REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK RECEIVING



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APPL NAME:ABRICO CHEMICAL COMPANY APPL PHONE:08430428-4434 PROJECT COUNTY:29
ADDR:P.O. BOX 4440 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:RAYMOND T. SCHNEIDER AGNT PHONE:08431665-4544
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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REMARKS:BIG BENG TERMINAL - SHIPLOADER FOR DRY PHOSPHATE ROCK AND GRANULAR FERTILIZER



DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

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APPL NAME:AGRICO CHEMICAL COMPANY APPL PHONE:(813)428-1431 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:RAYMOND T. SCHNEIDER AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

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REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK RECEIVING



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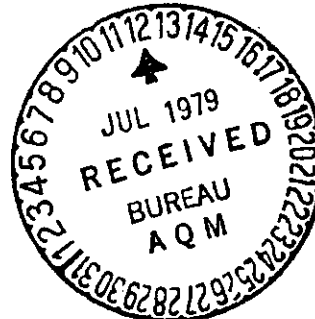
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HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:N

THIS RECORD HAS BEEN SUCCESSFULLY ADDED

FEE PD DATE#1: 07/09/79 \$20 RECEIPT#32404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:AC DATE:07/09/79
REMARKS:GRANULAR FERTILIZER STORAGE AND HANDLING - BIG BEND TERMINAL



DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021696 COE# DER PROCESSOR:THOMAS DER OFFICE:TL
FILE NAME:AGRIDO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:A
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1434 PROJECT COUNTY:2
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:3386
AGNT NAME:SCHNEIDER, R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:3380

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER --- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED: / /

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:21:11

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#00032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK RECEIVING

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021697 COE# DER PROCESSOR:THOMAS DER OFFICE:TLH
FILE NAME:AGRIDO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:LONG, HAROLD W.JR. APPL PHONE:(813)428-1434 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:SCNEIDER, R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:M

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:22:29

FEE PD DATE#1:07/09/79 #0020 RECEIPT#000032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK RECEIVING

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021698 COE# DER PROCESSOR:THOMAS DER OFFICE:TLF
FILE NAME:AGRICO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1431 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:SCHEIDER, R.T. AGNT PHONE:(813)664-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

ADDITIONAL INFO REC:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:N

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:23:14

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#00032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:BIG BEND TERMINAL - DRY PHOSPHATE ROCK STORAGE

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021699 COE# DER PROCESSOR:THOMAS DER OFFICE:TLH
FILE NAME:AGRICO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1431 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:WULBERRY ST:FLZIP:33860
AGNT NAME:SCHNEIDER,R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:N

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:24:09

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#000032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:GRANULAR FERTILIZER & DRY PHOSPHATE ROCK CONVEYING SYSTEM - BIG BEND
TERMINAL

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000024700 COE# DER PROCESSOR:THOMAS DER OFFICE:TL
FILE NAME:AGRICO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:A
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1434 PROJECT COUNTY:2
ADDR:P.O. BOX 4410 CITY:HULBERRY ST:FLZIP:3386
AGNT NAME:SCHNEIDER, R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:3380

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:26:04

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#00032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:BIG BEND TERMINAL - SHIPLOADER FOR DRY PHOSPHATE ROCK AND GRANULAR
FERTILIZER

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021701 COE# DER PROCESSOR:THOMAS DER OFFICE:TLH
FILE NAME:AGRICO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:AO
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1434 PROJECT COUNTY:29
ADDR:P.O. BOX 4440 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:SCHNEIDER, R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:M

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:26:50

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#000032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:GRANULAR FERTILIZER STORAGE AND HANDLING - BIG BEND TERMINAL

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000021702 COE# DER PROCESSOR:THOMAS DER OFFICE:TLF
FILE NAME:AGRICO CHEMICAL COMPANY DATE FIRST REC: 07/09/79 APPLICATION TYPE:AC
APPL NAME:LONG, HAROLD W. JR. APPL PHONE:(813)428-1434 PROJECT COUNTY:29
ADDR:P.O. BOX 1110 CITY:MULBERRY ST:FLZIP:33860
AGNT NAME:SCHNEIDER, R.T. AGNT PHONE:(813)665-1511
ADDR:P.O. BOX 2008 CITY:LAKELAND ST:FLZIP:33803

ADDITIONAL INFO REQ:08/06/79 / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:N

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 10/15/79 12:27:33

FEE PD DATE#1:07/09/79 \$0020 RECEIPT#000032404 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IN DATE:07/09/79
REMARKS:GRANULAR FERTILIZER STORAGE AND HANDLING - BIG BEND TERMINAL