

12-12-78
A039-12987



D. L. R.

SEP 11 1978

RECEIVED

SEP 7 1978

H.C.E.P.C.

SOUTHWEST DISTRICT
TAMPA

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

Source Type: Air Pollution [X] Incinerator []
 Type application: [X] Operation [] Construction
 Source Status: [] New [X] Existing [] Modification
 Company Name: Agrico Chemical Company County: Hillsborough
 Source Identification: Big Bend Terminal
 Source Location: Street: P. O. Box 445 City: Gibsonton
 UTM: East 361000M North 3076250M
 Appl. Name and Title: Harold W. Long, Jr., Manager, Environmental Control
 Appl. Address: P. O. Box 1110, Mulberry, Florida 33860

STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT

I am the undersigned owner or authorized representative of* Agrico Chemical Company
 I certify that the statements made in this application for a Operating permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provisions of Chapter 403, Florida Statutes, and all the rules and regulations of the Department and revisions thereof. I also understand that a permit, if granted by the Department, will be nontransferable and I will promptly notify the Department upon sale or legal transfer of the permitted establishment.

Harold W. Long, Jr.

Signature of the Owner or Authorized Representative and Title

Date: 9/5/78 Telephone No.: 813/428-1431

*Attach a letter of authorization. If applicant is a corporation, a Certificate of Good Standing must be submitted with application. This may be obtained for a \$5.00 charge from the Secretary of State, Bureau of Corporate Records, Tallahassee, Florida 32304.

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulation of the Department. It is also agreed that the undersigned will furnish the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.

Signature: William S. Hornbeck

Mailing Address: 212 Skyland Drive

Name: William S. Hornbeck
(Please Type)

Lakeland, Florida 33803

Company Name: Agrico Chemical Company

Telephone No.: 646-1280

Florida Registration Number: 20095

Date: Aug 29, 1978

(Affix Seal)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Nº 32404

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from Chemical Co. Date 7-9-19

Address One Williams St. Dulca OK Dollars \$ 140.00

Applicant Name & Address Hit and W. Long, Inc. 1110 N. Military

Source of Revenue Big Band Terminal

Revenue Code 0101 Application Number AC 29-21696-21702

By F. Belle Brown

2051-5

DETAILED DESCRIPTION OF SOURCE

A. Describe the nature and extent of the project. Refer to existing pollution control facilities, expected improvement in performance of the facilities and state whether the project will result in full compliance. Attach additional sheet if necessary.

Granular Plant food storage of 25,000 tons. Unloading, transfer, and ship loading controlled with baghouse type dust collectors.

B. Schedule of Project Covered in this Application (Construction Permit Application Only).

Start of Construction: N/A

Completion of Construction: N/A

C. Costs of Construction (Show a breakdown of estimated costs for individual components/units of the project serving pollution control purpose only). Information on actual costs shall be furnished with the application for operation permit.

N/A

D. For this source indicate any previous DER permits, orders, and notices; including issuance dates and expiration dates.

For Granular Plant Food Facility:

A0 29-2432

Issued 11-2-76

Expiration Date 10-31-78

E. Is this application associated with or part of a Development of Regional Impact (DRI) pursuant to Chapter 380, Florida Statutes, and Chapter 22F-2, Florida Administrative Code? Yes No

AIR POLLUTION SOURCES & CONTROL DEVICES
(other than incinerators)

A. Identification of Air Contaminants

- 1) Particulates
 a) Dust b) Fly Ash c) Smoke d) Other (Identify)
- 2) Sulfur Compounds
 a) SO_x as SO₂ b) Reduced Sulfur as H₂S c) Other (Identify)
- 3) Nitrogen Compounds
 a) NO_x as NO₂ b) NH₃ c) Other (Identify)
- 4) Fluorides 5) Acid Mist 6) Odor
- 7) Hydrocarbons 8) Volatile Organic Compounds
- 9) Other (Specify) _____

B. Raw Materials and Chemicals Used (Be Specific)

This is a non-process operation (storage).

Description	Utilization Rate lbs/hr. Tons/Hr.	Approximate Contaminant Content		Relate to Flow Diagram
		Type	% Wt.	
Granular Plant Food				
Material:				
To Storage	350	Particulate	100	A
To Loading	1000	"	100	B

C. Process Rate:

- 1) Total Process input Rate* 1000 TPH 2,000,000 lbs./hr Units.
 2) Product Weight* 1,999,995 _____ Units.
 3) Normal Operating Time As req. to store & load if seasonal describe: depends on fertz. demand.
 est. hrs./day 18 days/wk. 7 wks/yr. " " " "

D. Airborne Contaminants Discharged:

Name of Contaminant	Actual** Discharge		Discharge Criteria Rate*	Allowable Discharge Lbs./hr.	Relate to Flow Diagram
	lbs./hr.	T/yr.			
Particulate Est.	1	Unknown	PWR	44.19	DC-1
"	1	"	"	53.82	DC-2
"	1	"	"	53.82	DC-3
"	3	"	"	53.82	DC-4

*Refer to Chapter 17-2.04(2), Florida Administrative Code.

(Discharge Criteria: Rate=#/ton P₂O₅, #/M BTU/hr., etc.)

**Estimate only if this is an application to construct.

D. Airborne Contaminants Discharged. (Cont'd.)

Name of Contaminant	Hourly Emission (lb./hr.)	Daily Emission (lb./day)	Yearly Emission (T/yr.)	Basis for Emission Estimate (Test Data, Material Balance)
Particulate (DC-1)	Est. 1	18	Unknown	Basis Design Data
" (DC-2)	Est. 1	18	"	" " "
" (DC-3)	Est. 1	18	"	" " "
" (DC-4)	Est. 3	54	"	" " "

E. Control Devices: Micro Pulsaire bag type dust collectors

Name and Type (Model and Serial No.)	Contaminant	Efficiency*	Conditions of Operations	Basis for Efficiency (Operational Data, Test, Design, Data)
1 Model 815-8-20	Particulate	99.8%	Unloading	Design
2 Model 495-8-20	"	"	Shipping	"
3 Model 495-8-20	"	"	"	"
4 Model 384K-8	"	"	"	"

*See required supplement.
(Include any test data and/or design data for efficiency substantiation)

F. Fuels N.A.

Type (Be Specific, includes %S, etc.)	Daily Consumption *		Maximum Heat Input MBTU/hr.
	Avg./hr.	Max./hr.	

* Units: Natural Gas-MCF/hr.; Fuel Oils, Coal-lbs./hr.

Fuel Analysis:

Percent Sulfur _____ Percent Ash _____

Density _____ lb./gal.

Heat Capacity _____ BTU/lb. _____ BTU/gal.

Other Fuel Contaminants _____

G. Describe briefly, without revealing trade secrets, the processes/operations generating airborne emissions identified in this application.

Storage, transfer, and shipping of granular food material.

H. Indicate liquid or solid wastes generated and method of disposal.

None. Baghouse product discharges onto next conveyor in line.

I. Emission Stack Geometry and Flow Characteristics, (Provide Date for each Stack).

Stack Height	DC-1 36'	DC-2 25'	DC-3 25'	DC-4 30'	ft, Stack Diameter	DC-1 14"x18"	DC-2 & DC-3 12"x16" ft.	DC-4 26"
Gas Flow Rate	DC-1 500	DC-2 & DC-3 2750			ACFM, Gas Exit Temperature	15	of	Above ambient
	DC-4 20,000							

J. Required Supplements:

1. Total process input rate and product weight – show deviation. Attached
2. Efficiency Estimation. Attached
3. An 8½" x 11" flow diagram, which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate whether raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particulates are evolved and where finished products are obtained.
4. An 8½" x 11" plot plan showing the exact location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.
5. An 8½" x 11" plot plan showing the exact location of the establishment, and points of airborne emissions in relation to the surrounding area, residences and other permanent structures and roadways.
6. If applicable, provide a brief description of the control device or treatment system serving the discharge point for airborne contaminants identified in this application. Include details of the manufacturer, model, size, type and capacity for control/treatment device and the features of the discharge point (height above ground, diameter, period(s) of discharge and discharge temperature).
7. Plans for storm water control during and after construction.

Rainfall runoff from wet rock storage directed to the north settling basin and from granular fertilizer storage it is directed to the south settling basin.

S U P P L E M E N T N O . 1

This is simply a product transfer operation. Weighed railroad cars or trucks are received and unloaded at a rate of 350 TPH into a storage building.

Product is removed from storage and loaded into barges or ships at a maximum rate of 1000 TPH. Product weight is determined as it passes over a belt scale.

Dust collectors at transfer points discharge recovered product back onto conveyor belt, so the only product loss is out of the dust collector stacks.

TOTAL PROCESS INPUT RATE

1000 TPH

PRODUCT LOSS

5 lbs./hr.

PRODUCT WEIGHT

1,999,995 lbs./hr.

S U P P L E M E N T N O . 2

FROM DESIGN DATA: All dust collectors will operate under conditions of 10 grains/standard cubic foot inlet loading (at maximum), 140° F and 50% relative humidity, to yield maximum emissions based on outlet loading of 0.02 grains/standard cubic foot.

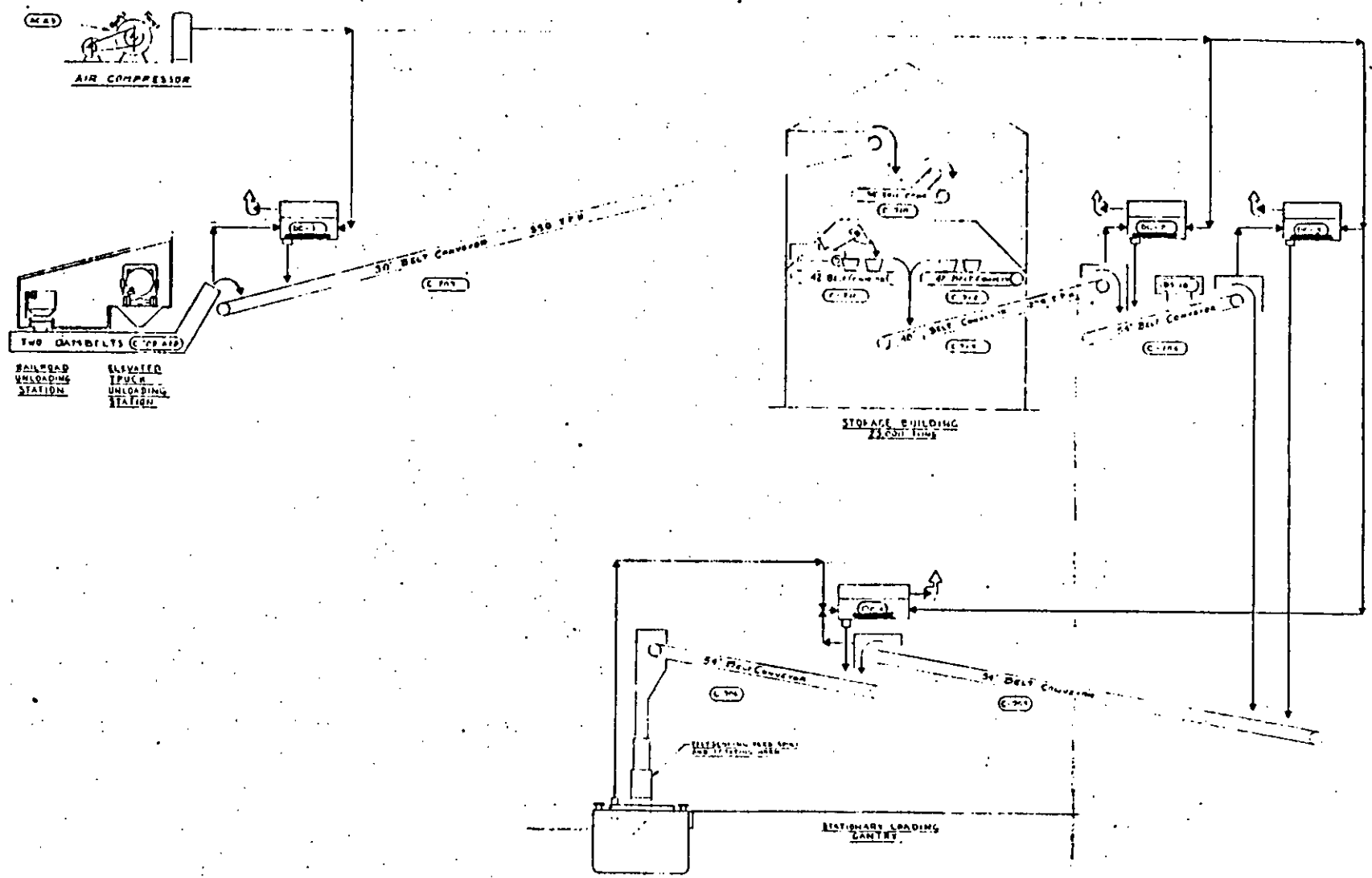
140° F = 5.881 inches Hg. vapor pressure

Therefore: $\frac{\% \text{ H}_2\text{O} = (5.881) (0.50 = \text{Rel. Hum.})}{30=(P \text{ bar})} \times 100 = 9.8$

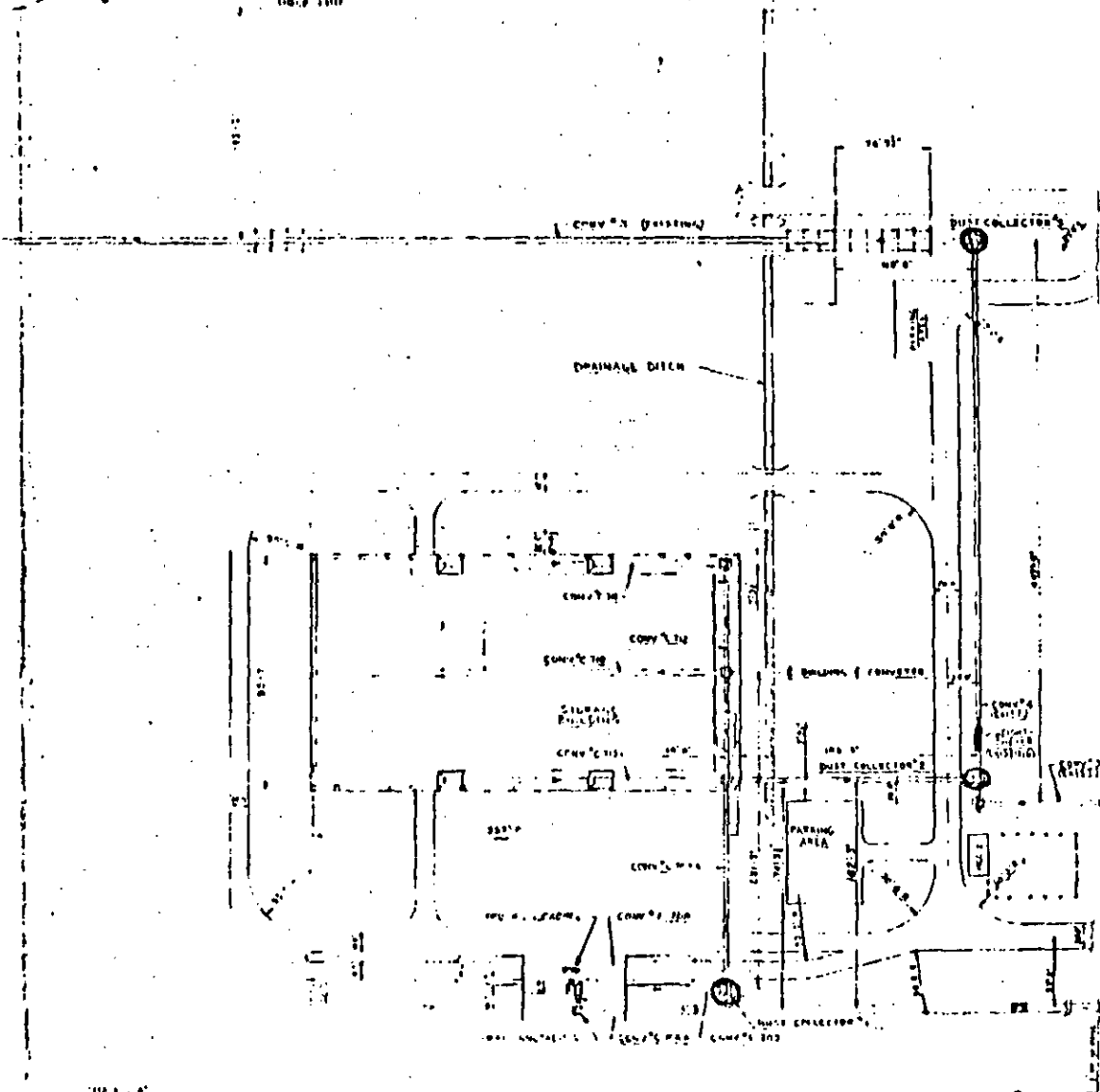
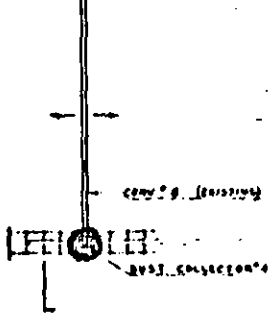
DUST COLLECTOR NO. 1 = 4,500 ACFM
(4,500) (1-0.098) (530/600) (30/30) = 3,585 SCFM Dry
(3,585) (60)/7000 = 30.73=Constant
(30.73) (10 Gr./SCF) = 307.3 lb./hr. inlet particulate
(30.73) (0.02 Gr./SCF) = 0.614 lb./hr. outlet particulate
(307.3 - 0.614/307.3) 100 = 99.8% Efficiency

DUST COLLECTOR NOS. 2 & 3 = 2,750 ACFM
(2,750) (1-0.098) (530/600) (30/30) = 2,191 SCFM Dry
(2,191) (60)/7000 = 18.78 = Constant
(18.78) (10 Gr./SCF) = 187.8 lb./hr. inlet particulate
(18.78) (0.02 Gr./SCF) = 0.376 lb./hr. outlet particulate
(187.8 - 0.376/187.8) 100 = 99.8% Efficiency

DUST COLLECTOR NO. 4 = 20,000 ACFM
(20,000) (1-0.098) (530/600) (30/30) = 15,935 SCFM
(15,935) (60)/7000 = 136.59 = Constant
(136.59) (10 Gr./SCF) = 1365.9 lb./hr. inlet particulate
(136.59) (0.02 Gr./SCF) = 2.732 lb./hr. outlet particulate
(1365.9 - 2.732/1365.9) 100 = 99.8% Efficiency



<table border="1"> <tr> <td>NO.</td> <td>DATE</td> <td>BY</td> <td>CHKD.</td> <td>APP.</td> <td>DATE</td> <td>BY</td> <td>CHKD.</td> <td>APP.</td> <td>DATE</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>										NO.	DATE	BY	CHKD.	APP.	DATE	BY	CHKD.	APP.	DATE											CHEMICAL WAREHOUSE ASHICO - BIG BEND PORT PICTORIAL FLOW SHEET		PRIDGE ENGINEERING CO. LANSING, MICH.	
NO.	DATE	BY	CHKD.	APP.	DATE	BY	CHKD.	APP.	DATE																								
DRAW NO.		23-1346		F-001																													







NO.	DESCRIPTION

PRIDGEN ENGINEERING CO., INC.
 LAKELAND, FLORIDA

G-011

AGRICO CHEMICAL CO.

ZONING LEGEND

-  M-1 (Heavy Industrial)
-  AGRICO (Terminal Site)
-  AGRICO (Property)
-  Unzoned

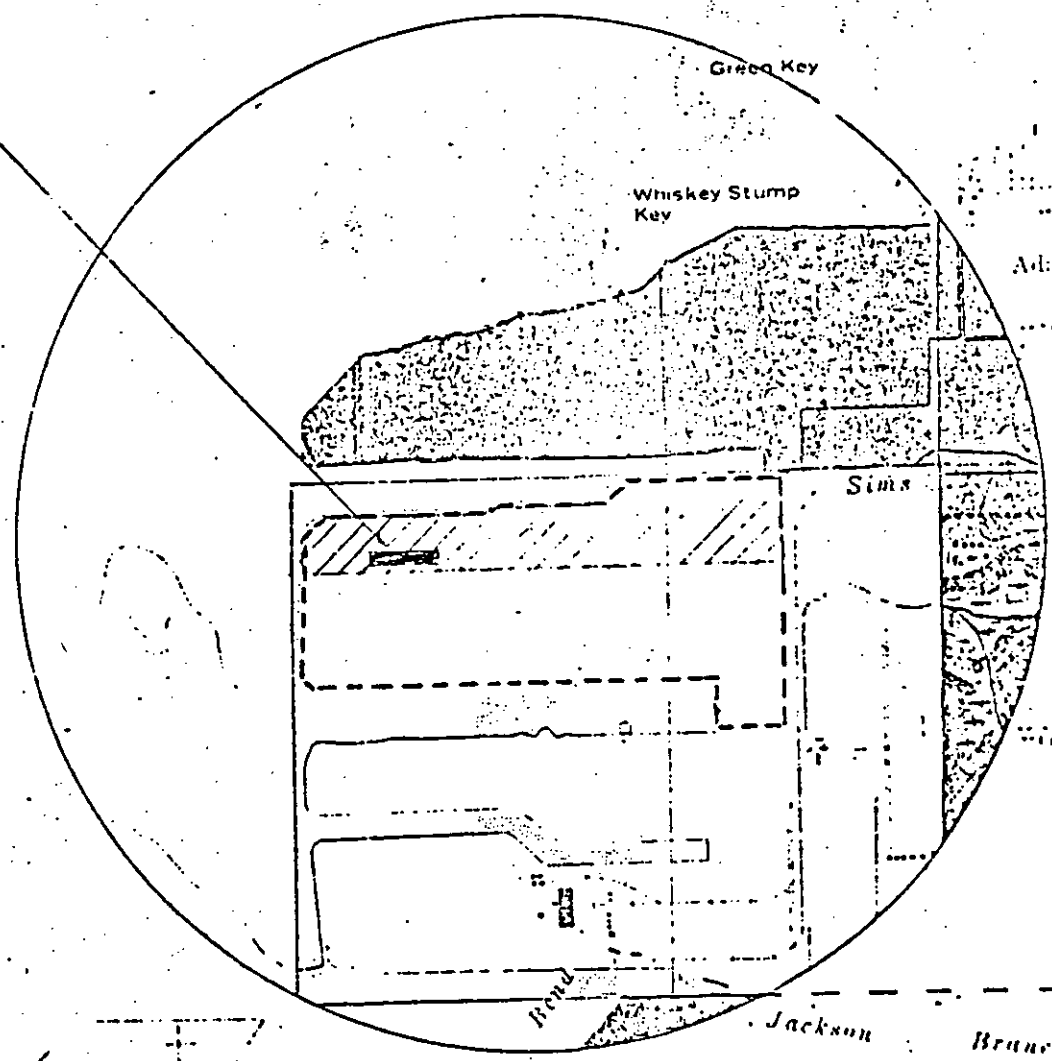


Hoy and Hominy Cuts

The Kitchen

GRANULAR STORAGE

CLINT



Adamsville

Branch

Jackson

Branch

Bio

GIBSONTON QUADRANGLE
FLORIDA - HILLSBOROUGH CO.

Newman


September 8, 1977

To Whom It May Concern:

Please be advised that the undersigned is Senior Vice President, Mining, Agrico Chemical Company, a Delaware corporation, with its principal office at One Williams Center, Tulsa, Oklahoma, hereafter called "Agrico." Mr. H. W. Long, Jr., Manager of Environmental Control of Agrico, is authorized to make, execute and submit to any appropriate federal, state or local government authority, in behalf of Agrico, any statement, application, request or the like, that is or shall be necessary, appropriate, or useful, for normal business activities.

Very truly yours,

AGRICO CHEMICAL COMPANY

By 
R. G. Garcia
Senior Vice President - Mining

State of Florida

DEPARTMENT OF STATE • DIVISION OF CORPORATIONS

I certify from the records of this office that AGRICO CHEMICAL COMPANY (FLORIDA), is a corporation organized under the laws of the State of Delaware, authorized to transact business within the State of Florida.

The charter number for this corporation is 837145.

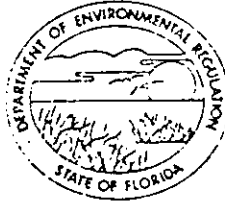
I further certify that said corporation has filed all annual reports and paid all annual report filing fees due this office through December 31, 1978, and its status is active.

GIVEN under my hand and the Great Seal of the State of Florida, at Tallahassee, the Capital, this the 14th day of August, 1978.



Janet M. [Signature]
SECRETARY OF STATE

7601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610



REUBIN O'D. ASKEW
GOVERNOR

JOSEPH W. LANDERS, JR.
SECRETARY

DAVID PUCHATY
DISTRICT MANAGER

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTHWEST DISTRICT

Agrico Chemical Company
Hillsborough County - A.P.
Big Bend Terminal, Unloading transfer baghouse
January 30, 1979

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

Dear Mr. Long:

Pursuant to Section 403.061(16), Florida Statutes, your application has been approved by the Department and, therefore, we are issuing to you the enclosed permit no. A029-14854 which will expire on December 31, 1983.

This permit is not effective unless you accept it, including any and all of the conditions contained therein. If you do not choose to accept it, you must file an appropriate petition for a hearing pursuant to the provisions of Section 120.57, Florida Statutes.

A petition for a hearing must comply with the requirements of Florida Administrative Code, Section 28-5.15 and be filed (postmarked) with the Secretary of the Department of Environmental Regulation at Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301, with a copy to this office within fourteen (14) days from receipt of this letter. Petitions which are not filed in accordance with the above provisions may be subject to dismissal.

Any time limits imposed in the permit are a condition to this permit and are enforceable under Section 403.061, Florida Statutes. You are hereby placed on notice that the Department will review this permit to check for compliance and will initiate enforcement action for violations of the conditions and requirements of this permit.

Your continued cooperation in this matter is appreciated. Please refer to your assigned permit number in all future communications.

Sincerely,

P. David Puchaty

cc: Central Files
HCEPC

William S. Hornbeck, P.E. District Manager

Enclosures

RULES OF THE ADMINISTRATION 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.

NOTE: At a formal hearing all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

NEDS No: 0094
Point ID: 01

OPERATION PERMIT

FOR Agrico Chemical Company
P.O. Box 1110
Mulberry, Florida 33880

PERMIT NO. A029-14854 DATE OF ISSUE January 30, 1979

PURSUANT TO THE PROVISIONS OF SECTIONS 403.061 (16) AND 403.707 OF CHAPTER 403, FLORIDA STATUTES AND CHAPTERS 17-4 AND 17-7 FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS ISSUED TO: Mr. Harold W. Long, Jr., Manager, Environmental Control

FOR THE OPERATION OF THE FOLLOWING: Dust Collector No. 1, Model 815-3-20 (DC-1) serving the unloading and transfer of granular food material at the shipping terminal. Subject to the attached conditions no. 1, 2, 3, 5, and 6.

LOCATED AT Big Bend Terminal, Gibsonton, Hillsborough County
UTM: 17-361.0 E and 3076.2 N

IN ACCORDANCE WITH THE APPLICATION DATED September 5, 1978

ANY CONDITIONS OR PROVISOS WHICH ARE ATTACHED HERETO ARE INCORPORATED INTO AND MADE A PART OF THIS PERMIT AS THOUGH FULLY SET FORTH HEREIN. FAILURE TO COMPLY WITH SAID CONDITIONS OR PROVISOS SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND SHALL SUBJECT THE APPLICANT TO SUCH CIVIL AND CRIMINAL PENALTIES AS PROVIDED BY LAW.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ISSUE UNTIL December 31, 1983 OR UNLESS REVOKED OR SURRENDERED AND SHALL BE SUBJECT TO ALL LAWS OF THE STATE AND THE RULES AND REGULATIONS OF THE DEPARTMENT.

[Signature]
DISTRICT ENGINEER

[Signature]
JOSEPH W. LANDERS, JR.
SECRETARY

[Signature]
Roger P. Stewart, Director
Hills. Co. Env. Protection Commission

[Signature]
DISTRICT MANAGER

State of Florida
Department of Environmental Regulation

OPERATION PERMIT CONDITIONS
FOR AIR POLLUTION SOURCES

Permit No.: AO29-14854

Date: January 30, 1979

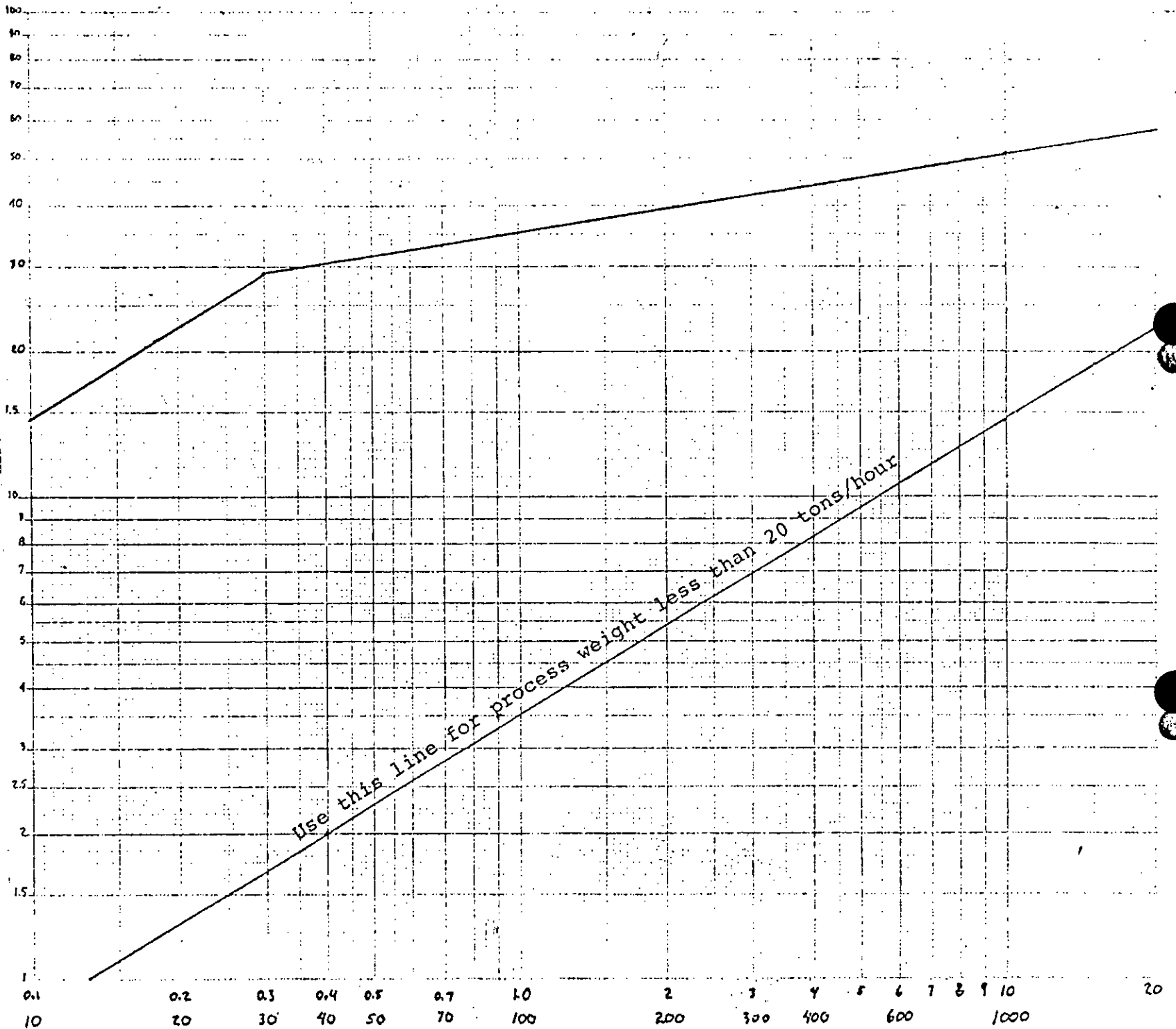
An (X) indicates applicable conditions

- (X) 1. The permit holder must comply with Florida Statute, Chapter 403 and the applicable Chapters of the Department of Environmental Regulation in addition to the conditions of this permit (Chapter 403.161(1)(b), Florida Statutes).
- (X) 2. Test the emissions for the following pollutant(s) at intervals of 6 months from the date 4/13/78 and submit a copy of test data to the District Engineer of this agency within fifteen days of such testing (Chapter 17-2.07(1), Florida Administrative Code (F.A.C.)).

()	Particulates	()	Sulfur Oxides
()	Fluorides	()	Nitrogen Oxides
(X)	Plume Density	()	Hydrocarbons
		()	Total Reduced Sulfur
- (X) 3. Testing of emissions must be accomplished at approximately the rates as stated in the application. Failure to submit the input rates or operation at conditions which do not reflect actual operating conditions may invalidate the data (Chapter 403.161(1)(c), Florida Statutes).
- () 4. Submit for this source quarterly reports showing the type and monthly quantities of fuels used in the operation of this source. Also state the sulfur content of each fuel (Chapter 17-4.14, F.A.C.).
- (X) 5. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information as per Chapter 17-4.14, F.A.C.
 - (A) Annual amount of materials and/or fuels utilized.
 - (B) Annual emissions (note calculation basis).
 - (C) Any changes in the information contained in the permit application.

- (X) 6. In the event the permittee is temporarily unable to comply with any of the conditions of the permit, the permittee shall immediately notify the District Office of the D.E.R. as per Chapter 17-4.13, F.A.C. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement actions by the Department.
- () 7. According to the Process Weight Table within Chapter 17-2.04(2), F.A.C., the maximum allowable emission rate of particulate matter for a process rate of _____ tons/hour is _____ pounds/hour. At lesser process rates, the allowable emission rates can be determined from the graph.
- () 8. This permit is associated with a Development of Regional Impact (D.R.I.). It does not waive any other permits that may be required from this or any other state, federal, or local agency.

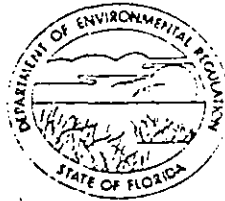
POUNDS OF PARTICULATES



PROCESS WEIGHT TONS/HOUR

PROCESS WEIGHT TABLE

7601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610



REUBIN O'D. ASKEW
GOVERNOR

JOSEPH W. LANDERS, JR.
SECRETARY

DAVID PUCHATY
DISTRICT MANAGER

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

Agrico Chemical Company
Hillsborough County - A.P.
Big Bend Terminal, shiploading baghouse
January 30, 1979

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

Dear Mr. Long:

Pursuant to Section 403.061(16), Florida Statutes, your application has been approved by the Department and, therefore, we are issuing to you the enclosed permit no. A029-14855 which will expire on December 31, 1983.

This permit is not effective unless you accept it, including any and all of the conditions contained therein. If you do not choose to accept it, you must file an appropriate petition for a hearing pursuant to the provisions of Section 120.57, Florida Statutes.

A petition for a hearing must comply with the requirements of Florida Administrative Code, Section 28-5.15 and be filed (postmarked) with the Secretary of the Department of Environmental Regulation at Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301, with a copy to this office within fourteen (14) days from receipt of this letter. Petitions which are not filed in accordance with the above provisions may be subject to dismissal.

Any time limits imposed in the permit are a condition to this permit and are enforceable under Section 403.061, Florida Statutes. You are hereby placed on notice that the Department will review this permit to check for compliance and will initiate enforcement action for violations of the conditions and requirements of this permit.

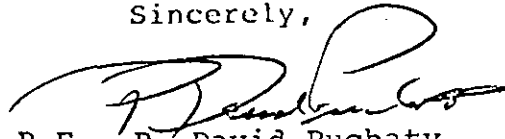
Your continued cooperation in this matter is appreciated. Please refer to your assigned permit number in all future communications.

Sincerely,

cc: Central Files

HCEPC

William S. Hornbeck, P.E.


P. David Puchaty
District Manager

Enclosures

RULES OF THE ADMINISTRATION 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.

NOTE: At a formal hearing all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

NEDS No: 0094
Point ID: 04

OPERATION PERMIT

FOR Agrico Chemical Company
P.O. Box 110
Mulberry, Florida 33860

PERMIT NO. A029-14855 DATE OF ISSUE January 30, 1979

PURSUANT TO THE PROVISIONS OF SECTIONS 403.061 (16) AND 403.707 OF CHAPTER 403 FLORIDA STATUTES AND CHAPTERS 17-4 AND 17-7 FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS ISSUED TO:
Mr. Harold W. Long, Jr. Manager, Environmental Control

FOR THE OPERATION OF THE FOLLOWING:
Dust collector No. 4, Model 384K-8 (DC4), for controlling
emissions from the granular food material being loaded to
ships from the gantry at the shiploading facility. Subject
to the attached condition nos. 1, 2, 3, 5, and 6.

LOCATED AT: Big Bend Terminal, Gibsonton, Hillsborough County
UTM: 17-361.0 E and 3076.2 N

IN ACCORDANCE WITH THE APPLICATION DATED September 5, 1978

ANY CONDITIONS OR PROVISOS WHICH ARE ATTACHED HERETO ARE INCORPORATED INTO AND MADE A PART OF THIS PERMIT AS THOUGH FULLY SET FORTH HEREIN. FAILURE TO COMPLY WITH SAID CONDITIONS OR PROVISOS SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND SHALL SUBJECT THE APPLICANT TO SUCH CIVIL AND CRIMINAL PENALTIES AS PROVIDED BY LAW.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ISSUE UNTIL December 31, 1983

OR UNLESS REVOKED OR SURRENDERED AND SHALL BE SUBJECT TO ALL LAWS OF THE STATE AND THE RULES AND REGULATIONS OF THE DEPARTMENT.

J. H. Lewis
DISTRICT ENGINEER
Roger P. Stewart
Roger P. Stewart, Director
Hills. Co. Env. Protection Commission
Joseph W. Landers, Jr.
JOSEPH W. LANDERS, JR.
SECRETARY
[Signature]
DISTRICT MANAGER

State of Florida
Department of Environmental Regulation

OPERATION PERMIT CONDITIONS
FOR AIR POLLUTION SOURCES

Permit No.: AO29-14855

Date: January 30, 1979

An (X) indicates applicable conditions

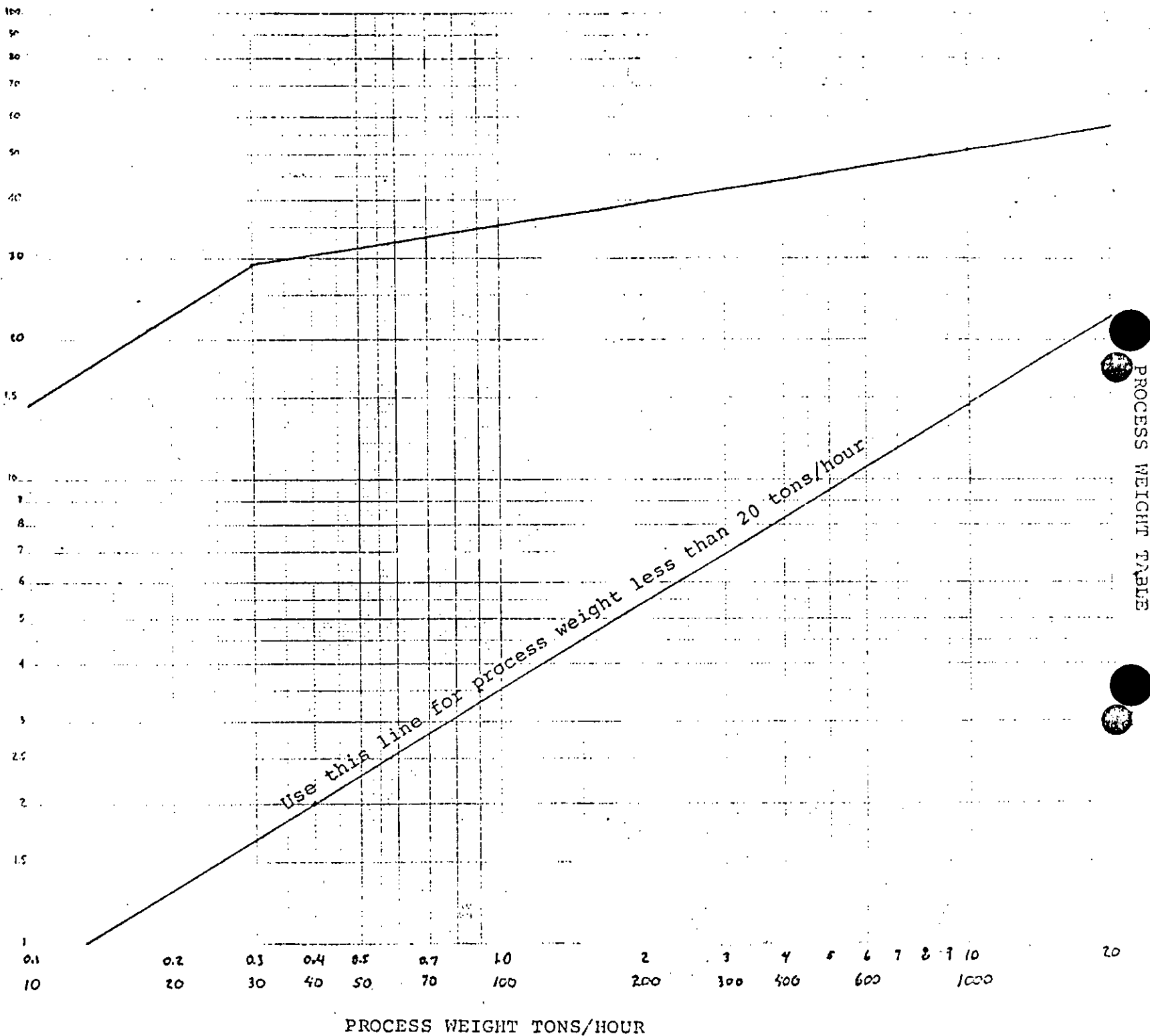
- (X) 1. The permit holder must comply with Florida Statute, Chapter 403 and the applicable Chapters of the Department of Environmental Regulation in addition to the conditions of this permit (Chapter 403.161(1)(b), Florida Statutes).
- (X) 2. Test the emissions for the following pollutant(s) at intervals of 6 months from the date 4/13/78 and submit a copy of test data to the District Engineer of this agency within fifteen days of such testing (Chapter 17-2.07(1), Florida Administrative Code (F.A.C.)).
- | | |
|-------------------|--------------------------|
| () Particulates | () Sulfur Oxides |
| () Fluorides | () Nitrogen Oxides |
| (X) Plume Density | () Hydrocarbons |
| | () Total Reduced Sulfur |
- (X) 3. Testing of emissions must be accomplished at approximately the rates as stated in the application. Failure to submit the input rates or operation at conditions which do not reflect actual operating conditions may invalidate the data (Chapter 403.161(1)(c), Florida Statutes).
- () 4. Submit for this source quarterly reports showing the type and monthly quantities of fuels used in the operation of this source. Also state the sulfur content of each fuel (Chapter 17-4.14, F.A.C.).
- (X) 5. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information as per Chapter 17-4.14, F.A.C.
- (A) Annual amount of materials and/or fuels utilized.
 - (B) Annual emissions (note calculation basis).
 - (C) Any changes in the information contained in the permit application.

- (X) 6. In the event the permittee is temporarily unable to comply with any of the conditions of the permit, the permittee shall immediately notify the District Office of the D.E.R. as per Chapter 17-4.13, F.A.C. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement actions by the Department.

- () 7. According to the Process Weight Table within Chapter 17-2.04(2), F.A.C., the maximum allowable emission rate of particulate matter for a process rate of _____ tons/hour is _____ pounds/hour. At lesser process rates, the allowable emission rates can be determined from the graph.

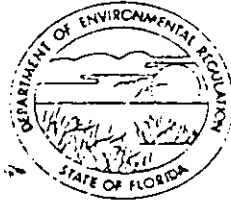
- () 8. This permit is associated with a Development of Regional Impact (D.R.I.). It does not waive any other permits that may be required from this or any other state, federal, or local agency.

POUNDS OF PARTICULATES



PROCESS WEIGHT TABLE

PROCESS WEIGHT TONS/HOUR



REUBIN O'D. ASKEW
GOVERNOR

JOSEPH W. LANDERS, JR.
SECRETARY

DAVID PUCHATY
DISTRICT MANAGER

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

Agrico Chemical Company
Hillsborough County - A.P.
Big Bend Terminal Building Baghouses

January 30, 1979

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

Dear Mr. Long:

Pursuant to Section 403.061(16), Florida Statutes, your application has been approved by the Department and, therefore, we are issuing to you the enclosed permit no. A029-12987 which will expire on December 31, 1983.

This permit is not effective unless you accept it, including any and all of the conditions contained therein. If you do not choose to accept it, you must file an appropriate petition for a hearing pursuant to the provisions of Section 120.57, Florida Statutes.

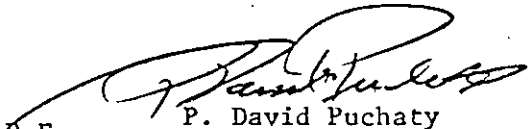
A petition for a hearing must comply with the requirements of Florida Administrative Code, Section 28-5.15 and be filed (postmarked) with the Secretary of the Department of Environmental Regulation at Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301, with a copy to this office within fourteen (14) days from receipt of this letter. Petitions which are not filed in accordance with the above provisions may be subject to dismissal.

Any time limits imposed in the permit are a condition to this permit and are enforceable under Section 403.061, Florida Statutes. You are hereby placed on notice that the Department will review this permit to check for compliance and will initiate enforcement action for violations of the conditions and requirements of this permit.

Your continued cooperation in this matter is appreciated. Please refer to your assigned permit number in all future communications.

Sincerely,

cc: Central Files
HCEPC
William S. Hornbeck, P.E.
Enclosures


P. David Puchaty
District Manager

RULES OF THE ADMINISTRATION 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.

NOTE: At a formal hearing all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

NEDS No: 0094
Point ID: 02,03

OPERATION PERMIT

FOR Agrico Chemical Company

P.O. Box 1110

Mulberry, Fla. 33860

PERMIT NO. A029-12987 DATE OF ISSUE January 30, 1979

PURSUANT TO THE PROVISIONS OF SECTIONS 403.061 (16) AND 403.707 OF CHAPTER 403, FLORIDA STATUTES AND CHAPTERS 17-4 AND 17-7 FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS ISSUED TO: Mr. Harold W. Lone, Jr. Manager, Environmental Control

FOR THE OPERATION OF THE FOLLOWING: Dust Collector No. 2 & 3, Model 495-8-20 (DC2, DC3),
for controlling emission of granular food material from the
storage building. Subject to the attached conditions nos.
1, 2, 3, 5, and 6.

LOCATED AT Big Bend Terminal, Gibsonton, Hillsborough County
UTM: 17-361.0 E and 3076.2 N

IN ACCORDANCE WITH THE APPLICATION DATED September 5, 1978

ANY CONDITIONS OR PROVISOS WHICH ARE ATTACHED HERETO ARE INCORPORATED INTO AND MADE A PART OF THIS PERMIT AS THOUGH FULLY SET FORTH HEREIN. FAILURE TO COMPLY WITH SAID CONDITIONS OR PROVISOS SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND SHALL SUBJECT THE APPLICANT TO SUCH CIVIL AND CRIMINAL PENALTIES AS PROVIDED BY LAW.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ISSUE UNTIL December 31, 1983 OR UNLESS REVOKED OR SURRENDERED AND SHALL BE SUBJECT TO ALL LAWS OF THE STATE AND THE RULES AND REGULATIONS OF THE DEPARTMENT.

[Signature]
DISTRICT ENGINEER

[Signature]
JOSEPH W. LANDERS, JR.
SECRETARY

[Signature]
Roger P. Stewart, Director
Hills. Co. Env. Protection Commission

[Signature]
DISTRICT MANAGER

State of Florida
Department of Environmental Regulation

OPERATION PERMIT CONDITIONS
FOR AIR POLLUTION SOURCES

Permit No.: A029-12987

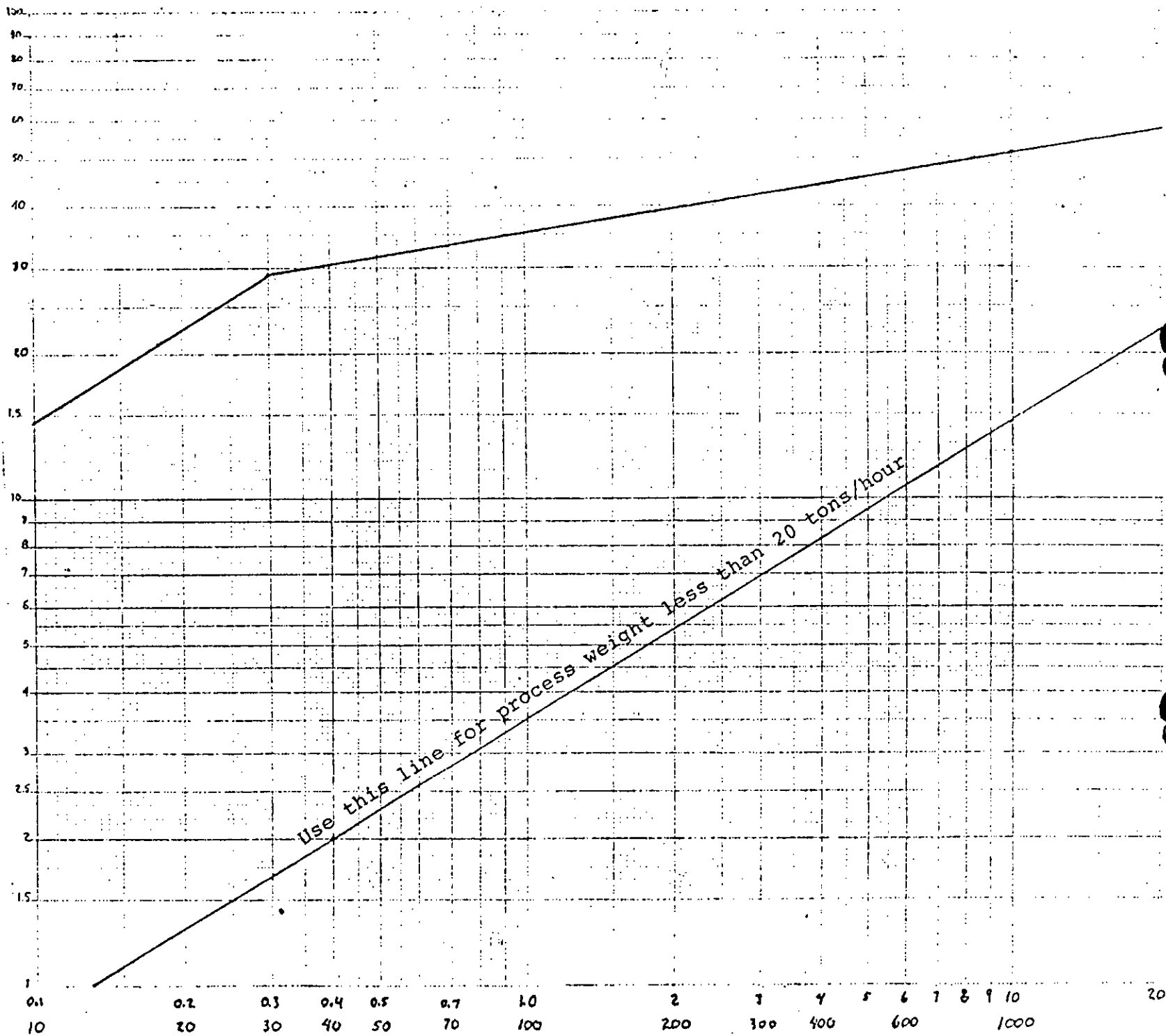
Date: January 30, 1979

An (X) indicates applicable conditions

- (X) 1. The permit holder must comply with Florida Statute, Chapter 403 and the applicable Chapters of the Department of Environmental Regulation in addition to the conditions of this permit (Chapter 403.161(1)(b), Florida Statutes).
- (X) 2. Test the emissions for the following pollutant(s) at intervals of 6 months from the date 4/13/78 and submit a copy of test data to the District Engineer of this agency within fifteen days of such testing (Chapter 17-2.07(1), Florida Administrative Code (F.A.C.)).
- | | | | |
|-----|---------------|-----|----------------------|
| () | Particulates | () | Sulfur Oxides |
| () | Fluorides | () | Nitrogen Oxides |
| (x) | Plume Density | () | Hydrocarbons |
| | | () | Total Reduced Sulfur |
- (X) 3. Testing of emissions must be accomplished at approximately the rates as stated in the application. Failure to submit the input rates or operation at conditions which do not reflect actual operating conditions may invalidate the data (Chapter 403.161(1)(c), Florida Statutes).
- () 4. Submit for this source quarterly reports showing the type and monthly quantities of fuels used in the operation of this source. Also state the sulfur content of each fuel (Chapter 17-4.14, F.A.C.).
- (X) 5. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information as per Chapter 17-4.14, F.A.C.
- | | |
|-----|---|
| (A) | Annual amount of materials and/or fuels utilized. |
| (B) | Annual emissions (note calculation basis). |
| (C) | Any changes in the information contained in the permit application. |

- (X) 6. In the event the permittee is temporarily unable to comply with any of the conditions of the permit, the permittee shall immediately notify the District Office of the D.E.R. as per Chapter 17-4.13, F.A.C. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement actions by the Department.
- () 7. According to the Process Weight Table within Chapter 17-2.04(2), F.A.C., the maximum allowable emission rate of particulate matter for a process rate of _____ tons/hour is _____ pounds/hour. At lesser process rates, the allowable emission rates can be determined from the graph.
- () 8. This permit is associated with a Development of Regional Impact (D.R.I.). It does not waive any other permits that may be required from this or any other state, federal, or local agency.

POUNDS OF PARTICULATES



PROCESS WEIGHT TONS/HOUR

PROCESS WEIGHT TABLE