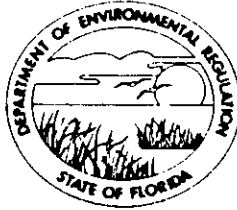


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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

June 22, 1987

Mr. Wayne Aronson
Chief
Program Support Section
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Dear Mr. Aronson:

RE: PSD Public Notice
Gardinier, Inc.
PSD-FL-118

Enclosed is the PSD public notice for the above referenced proposed permit. Comments received by July 22, 1987, will be considered in the final determination. Contacts for processing the proposed permit are Bob Daugherty and Tom Rogers and they can be reached at (904)488-1344 and at the above address.

Sincerely,

R. Bruce Mitchell
Bureau of Air Quality
Management

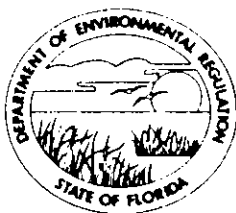
/bm

enclosure

File Copy

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION



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

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

June 22, 1987

Mr. Miguel Flores
Chief, Permit Review and Technical
Support Branch
National Park Service - Air
Post Office Box 25287
Denver, Colorado 80225

Dear Mr. Flores:

RE: PSD Public Notice
Gardinier, Inc.
PSD-FL-118

Enclosed is the PSD public notice for the above referenced proposed permit. Comments received by July 22, 1987, will be considered in the final determination. Contacts for processing the proposed permit are Bob Daugherty and Tom Rogers and they can be reached at (904)488-1344 and at the above address.

Sincerely,

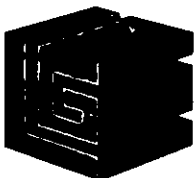
R. Bruce Mitchell
Bureau of Air Quality
Management

/bm

enclosure

PM
6-17-87
Tampa, FL

File Copy



GARDINIER INC.

DER

JUN 19 1987

BAQM

Post Office Box 3269 • Tampa, Florida 33601 • Telephone 813-677-9111 • TWX 810-876-0548 • Telex-52666 • Cable-Gardiphos

June 16, 1987

Mr. Clair H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality Management
Florida Department of
Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

Subject: DER File AC29-130371
PSD-FL-118

Dear Mr. Fancy:

Please find attached, a certified copy of the publication of the Department's proposed action regarding the Gardinier No. 8 Sulfuric Acid Plant.

Please initiate the appropriate action. If we can supply additional information, please advise.

Very truly yours,

E. O. Morris
Manager
Environmental & Development

EOM:rw
Enclosure
cc: Mr. Henk Mathot
Mr. Rudy J. Cabina
Mr. Roger Fernandez

copied:
Bob Daugherty
Ferry Campbell
Bill Thomas (SW Dist) } 6-22-87 RAN
Wayne Aranson
Miguel Flores

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared
G. T. Gleason, who on oath says that he is Controller of The Tampa Tribune, a daily
newspaper published at Tampa in Hillsborough County, Florida; that the attached copy
of advertisement being a

LEGAL NOTICE

in the matter of Notice of Proposed Agency Action

was published in said newspaper in the issues of
June 10th, 1987

Affiant further says that the said The Tampa Tribune is a newspaper published at
Tampa, in said Hillsborough County, Florida, and that the said newspaper has
heretofore been continuously published in said Hillsborough County, Florida, each day
and has been entered as second class mail matter at the post office in Tampa, in said
Hillsborough County, Florida, for a period of one year next preceding the first publica-
tion of the attached copy of advertisement; and affiant further says that he has neither
paid nor promised any person, firm, or corporation any discount, rebate, commission or
refund for the purpose of securing this advertisement for publication in the said
newspaper.

G. T. Gleason

Sworn to and subscribed before me, this 10th day
of June A.D. 1987

Leslie A. Puente

Notary Public, State of Florida
My Commission Expires Nov. 23, 1990
Bonded Thru Troy Fain - Insurance Inc.

(SEAL)

Proposed Agency Action
on Permit Application
The Department of Environ-
mental Regulation gives no-
tice of its intent to issue a per-
mit to modify Gardiner, Inc.'s
No. 8 sulfuric acid plant locat-
ed south of Tampa in Hillsbor-
ough County at the intersec-
tion of U.S. Highway 41 and
Riverview Drive. A determina-
tion of best available control
technology (BACT) was re-
quired.

The Company has request-
ed permission to make modifi-
cations to increase production
of their No. 8 sulfuric acid
plant to 2500 TPD. The allow-
able emissions will be 4.0 lbs
sulfuric dioxide and 0.15 lb
acid mist per ton of acid pro-
duced and visible emissions of
5 percent opacity. These
emissions will not cause or
contribute to an ambient air
quality standard violation or
violate any federal, state, or
county regulation. No
increment consumption will
result from the changes in
emissions at this plant after
this modification.

Persons whose substantial
interests are affected by the
Department's proposed permit-
ting decision may petition for
an administrative proceeding
(hearing) in accordance with
Section 120.57, Florida Stat-
utes. The petition must
conform to the requirements
of Chapters 17-103 and 28-5,
Florida Administrative Code,
and must be filed (received) in
the Office of General Counsel
of the Department at 2600
Blair Stone Road, Twin
Towers Office Building, Tallahas-
see, Florida 32399-2400, within
fourteen (14) days of publica-
tion of this notice. Failure to
file a request for hearing with-
in this time period shall
constitute a waiver of any
right such person may have to
request an administrative deter-
mination (hearing) under
Section 120.57, Florida Stat-
utes.

If a petition is filed, the ad-
ministrative hearing process
is designed to formulate agency
action. Accordingly, the
Department's final action may
be different from the position
taken by it in this preliminary
statement. Therefore, persons
who may not object to the pro-
posed agency action may wish
to intervene in the pro-
ceeding. A petition for inter-
vention must be filed pursuant
to Model Rule 28-5.207 at least
five (5) days before the final
hearing and be filed with the
hearing officer if one has been
assigned or the Division of
Administrative Hearings, De-
partment of Administration,
2009 Apalachee Parkway, Tal-
lahassee, Florida 32301. If no
hearing officer has been as-
signed, the petition is to be
filed with the Department's
Office of General Counsel,
2600 Blair Stone Road, Tal-
lahassee, Florida 32301. Failure
to petition to intervene within
the allowed time frame
constitutes a waiver of any
right such person has to re-
quest a hearing under Section
120.57, Florida Statutes.

The application is available
for public inspection during
normal business hours, 8:00
a.m. to 5:00 p.m., Monday
through Friday, except legal
holidays, at:

Hillsborough County
Environmental
Protection Commission
1900 9th Avenue
Tampa, Florida 33605
Dept. of
Environmental Regulation
Bureau of Air Quality
Management
2600 Blair Stone Road
Tallahassee, Florida
32399-2400
Department of
Environmental Regulation
Southwest District
7601 Highway 301 North
Tampa, Florida 33610

Any person may send writ-
ten comments on the pro-
posed action to Mr. Bill Thom-
as at the Department's Tal-
lahassee address. All comments
mailed within 30 days of the
publication of this notice will
be considered in the Depart-
ment's final determination.
2775 6/10/87

File Copy

ENVIRONMENTAL PROTECTION COMMISSION

OF
HILLSBOROUGH COUNTY

- RODNEY COLSON
- PAM IORIO
- RUBIN E. PADGETT
- JAN KAMINIS PLATT
- HAVEN POE
- JAMES D. SELVEY
- PICKENS C. TALLEY II



ROGER P. STEWART
DIRECTOR
1900 - 9th AVE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960

DER
JUL 10 1987
BAQM

MEMORANDUM

Date June 11, 1987

To Bill Thomas

From Victor San Agustin thru: Jerry Campbell *VSA* *Jc* AC 29-130371

Subject: BAQM's Proposed Permit for Gardinier's #8 H₂SO₄ Plant PSD-FL-118

This memo is in response to Clair Fancy's May 29, 1987, letter. The letter asks for written comments which any person would wish to be considered.

We have reviewed the Technical Evaluation and Preliminary Determination and offer the following comments:

1. Specific condition 4 of the draft permit stipulates v.e.'s shall not exceed 5% opacity. Furthermore, the BACT determination rationale references Chap. 1-3.03, VI.C. of the Environmental Protection Commission rules as the authority to require such a standard. Since the issuance of AC29-089696 for the #8 H₂SO₄ plant, the county's air rules has undergone major changes. One of the changes is the increase in opacity standard from 5% to 10%. Opacities up to 40% are still allowed for no greater than 30 minutes during start-ups only. I have enclosed a copy of our new rules for your reference and future use. We therefore, recommend the condition be reworded as follows:
 - " 4. Visible emissions shall not exceed 10% opacity except for a 30 minute period during plant start-ups, where the opacity is allowed up to 40%. (Chapter 1-3.63(a), Rules of the Environmental Protection Commission of Hillsborough County)."
2. We recommend the performance testing requirements of 40CFR60.8 be explicitly described in a separate condition. This is for the benefit of our compliance inspectors who need to audit the stack test. We propose condition 14 (or any number you wish) which reads:
 - "14. Within 60 days after achieving a maximum production rate of 2500 TPD, but no later than 180 after start-up of the modified plant, the permittee shall test for the following pollutants and submit two copies of test results no later than 45 days from the date of testing:

- (X) Opacity
- (X) Sulfur Dioxide
- (X) Acid Mist

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FILL OUT PURPLE AREAS FOR ASSISTANCE. CALL 800-238-5355 TOLL FREE.
SEE BACK OF FORM SET FOR COMPLETE PREPARATION INSTRUCTIONS.

SENDER'S FEDERAL EXPRESS ACCOUNT NUMBER

DATE

1149-3914-5

7/9/87

From (Your Name) **VICTOR SAN AGUSTIN** Your Phone Number (Very Important) **(703) 270-5531**

To (Recipient's Name) **Bob Dougherty** Recipient's Phone Number (Very Important) **(904) 481-1344**

Company **Environmental Protection Agency** Department/Floor No. **3**

Exact Street Address (Use of P.O. Boxes or P.O. Zip Codes Will Delay Delivery And Result In Extra Charge.)
2600 Blackhawk Street, Coral Gables, FL 33134

City **Tallahassee** State **FL** ZIP Street Address Zip Required (Use P.O. Box Zip Code) **32304**

AIRBILL NO. **676269031** ZIP Code Required For Correct Invoicing **32304**

YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE.)
W. R. H. - 1149-3914-5

PAYMENT Bill Shipper Bill Recipient's FedEx Acct. No. Bill 3rd Party FedEx Acct. No. Bill Credit Card

4 SERVICES CHECK ONLY ONE BOX

PRIORITY 1 Overnight Delivery 6
 OVERNIGHT LETTER Using Your Packaging 6
 OVERNIGHT DELIVERY USING OUR PACKAGING

Courier-Pak Overnight Envelope 12"x15 1/2"
 Overnight Box A 12 1/2"x17 1/2"x37"
 Overnight Tube B 38"x6"x6"

STANDARD AIR Delivery not later than second business day in most locations. It may take two or more business days if the destination is outside our primary service areas.

SERVICE COMMITMENT
PRIORITY 1 - Delivery is scheduled early next business morning in most locations. It may take two or more business days if the destination is outside our primary service areas.
STANDARD AIR - Delivery is generally next business day or not later than second business day. It may take three or more business days if the destination is outside our primary service areas.

DELIVERY AND SPECIAL HANDLING CHECK SERVICES REQUIRED

HOLD FOR PICK-UP Give the Federal Express address where you want package held in Section 8 in right.

DELIVER WEEKDAY

DELIVER SATURDAY (Extra charge applies)

RESTRICTED ARTICLES SERVICE (R-A) and Standard Air Packages only. (Extra charge applies)

CONSTANT SURVEILLANCE SERVICE (CSS) (Extra charge applies)

DRY ICE (Form of 100 lbs. or 1000 lbs. max. weight)

OTHER SPECIAL SERVICE

SATURDAY PICK-UP OR SATURDAY DROP-OFF (Extra charge applies)

PACKAGES	WEIGHT	YOUR DECLARED VALUE	OVER SIZE
1	1.00	100.00	
2	1.00	100.00	
3	1.00	100.00	
Total		300.00	

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 Regular Stop
 On-Call Stop
 FedEx Location
Federal Express Corp. Employee No. **72634**
Date/Time For Federal Express Use **7/9 10:55**

HOLD FOR PICK-UP AT THIS FEDERAL EXPRESS STATION: Street Address (See Service Guide or Call 800-238-5355)
2600 Blackhawk Street, Coral Gables, FL 33134

ZIP Code of Street Address Required **33134**

Emp. No. **72634** Date **7/9/87**

Cash Received
 Return Shipment
 Third Party

Received By: **X** Date/Time Received **7/9/87** FedEx Employee Number **72634**

Federal Express Use

Base Charges **0.00**

Declared Value Charge **0.00**

Origin Agent Charge **0.00**

Total Charges **0.00**

PART #2041738900
FEC-S-750-25
REVISION DATE 2/85
PRINTED U.S.A. NCR

RECIPIENT'S COPY

Bill Thomas
June 11, 1987
Page 2

Bob:
APIS has been updated.
Please order a Master
Detail report there as
our line is down
Victor

Testing procedures shall be consistent with the requirements of Section 17-2.700, F.A.C. and 40CFR60, Appendix A."

3. We recommend the federal notification requirements of 40CFR60.7 be added as specific condition 15 (or any number) which reads:

"15. Pursuant to 40CFR60.7, the permittee shall furnish United States Environmental Protection Agency, Florida Department of Environmental Regulation, and Environmental Protection Commission of Hillsborough County the following written notifications:

- a. A notification of the anticipated date of initial start-up of the modified plant post marked not more than 60 days and no less than 30 days prior to such date.
- b. A notification of the actual date of initial start-up of the modified plant post marked within 15 days after such date.
- c. A notification of the date the physical or operational change is commenced post marked 60 days or as soon as practicable before the change is commenced. The notification shall include information describing the precise nature of the change, the productive capacity of the plant before and after the change, and the expected completion date. United States Environmental Protection Agency, Florida Department of Environmental Regulation and Environmental Protection Commission of Hillsborough County may request additional relevant information subsequent to the notification.

4. We recommend the advanced notification of the compliance test date in specific condition 5 be made 30 days in advance, not 15, pursuant to 40CFR60.8(d).

5. We recommend specific condition 13 be deleted. This is a condition more appropriate stipulated in an operating permit.

6. We recommend specific condition 12 be reworded as follows:

"12. An application for an operation permit shall be submitted to the Environmental Protection Commission of Hillsborough County within 45 days of completion of compliance testing or at least 90 days prior to the expiration of this permit, whichever occurs first. The operation permit application shall consist of four copies of a completed Certificate of Completion of Construction and compliance test results.

I have enclosed an APIS update of the source.

Your consideration of the above comments is requested. If you have any questions please call me at SC 571-5530.

jes

Copied. Bob Daughterty - 7-10-87 (m)