

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMIT

Mr. Hudson C. Smith
Vice President & General Mgr.
Occidental Chemical Corporation
Post Office Box 300
White Springs, Florida 32096-0300


February 22, 1991

Enclosed is construction permit No. AC 24-188960 to increase the production rate of the north acid clarification unit at your facility near White Springs, Hamilton County, Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this permit has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

Copy furnished to:

A. Kutyna, NE District
R. E. McNeill, P.E.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on 2-22-91.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(9), Florida Statutes, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.


Clerk

2-22-91
Date

Final Determination

Occidental Chemical Corporation
Hamilton County
White Springs, Florida

Increase Production Rate of North Acid
Clarification Unit

Permit Number: AC 24-188960

Department of Environmental Regulation
Division of Air Resources Management
Bureau of Air Regulation

February 15, 1991

Final Determination

The Technical Evaluation and Preliminary Determination for the permit to increase the production rate of the north acid clarification unit at Occidental Chemical Corporation in White Springs, Hamilton County, Florida, was distributed on January 18, 1991. The Notice of Intent to Issue was published in The Jasper News on January 31, 1991. Copies of the evaluation were available for public inspection at the Department's Tallahassee and Northeast District offices.

No comments were submitted on the Department's Intent to Issue the permit. The final action of the Department will be to issue construction permit No. AC 24-188960 as proposed in the Technical Evaluation and Preliminary Determination.



Florida Department of Environmental Regulation

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Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Occidental Chemical Corp.
P. O. Box 300
White Springs, Florida 32096

Permit Number: AC 24-188960
Expiration Date: December 31, 1991
County: Hamilton
Project: Increase Production of
North Acid Clarification Unit

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the increase in production of the North Acid Clarification Plant from the existing capacity of 60 tons per hour P_2O_5 input, to a new capacity of 90 tons per hour P_2O_5 input. The plant is located at Occidental's Suwannee River Chemical Complex in White Springs, Hamilton County, Florida.

The UTM coordinates of this facility are Zone 17, 328.3 km East and 3368.8 km North.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application received November 5, 1990.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-188960
Expiration Date: December 31, 1991

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-188960
Expiration Date: December 31, 1991

GENERAL CONDITIONS:

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-188960
Expiration Date: December 31, 1991

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-188960
Expiration Date: December 31, 1991

GENERAL CONDITIONS:

records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. The North Acid Clarification Plant shall be allowed to operate 8760 hours/year.
2. The acid processing rate shall not exceed 90 tons per hour (TPH) 100% P₂O₅ input.
3. A counter-current packed scrubber shall be properly operated and maintained for control of fluoride emissions.
4. The maximum allowable fluoride emissions from the North Acid Clarification Plant shall neither exceed 1.8 lbs/hr nor 7.9 tons per year (TPY). The emission limitations are based on 0.02 lb fluoride/ton 100% P₂O₅ input.
5. Initial and annual compliance tests shall be conducted in accordance with EPA Method 13A or 13B.
6. Any change in the method of operation, equipment, or operating hours shall be submitted to DER's Bureau of Air Regulation and the Northeast District office for approval.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-188960
Expiration Date: December 31, 1991

SPECIFIC CONDITIONS:

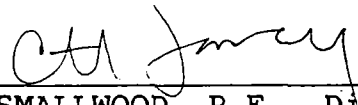
7. A minimum of 15 days prior written notification of the compliance test shall be given to DER's Northeast District office. The compliance test results shall be submitted to the District office within 45 days of test completion. Annual operation reports shall be submitted to DER's Northeast District office in accordance with Chapter 17-2.700(7) of the Florida Administrative Code.

8. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

9. An application for an operation permit must be submitted to the Northeast District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this 21 day
of February, 1991

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for 

STEVE SMALLWOOD, P.E., Director
Division of Air Resources
Management



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

TO: Steve Smallwood
FROM: Clair Fancy *Issued*
DATE: February 15, 1991
SUBJ: Approval of Construction Permit No. AC 24-188960
Occidental Chemical Corp.

Attached for your approval and signature is a permit prepared by the Bureau of Air Regulation for the above mentioned company to increase the production rate of the north acid clarification unit at their facility near White Springs, Hamilton County, Florida.

No comments were received during the public notice period.

Day 90, after which this permit will be issued by default, is February 28, 1991.

I recommend your approval and signature.

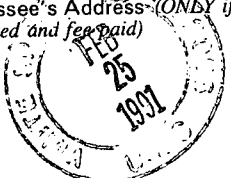
CF/JR/kt

attachments

10k
BA

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. Hudson C. Smith Vice Pres. & Gen. Manager Occidental Chemical Corp. P. O. Box 300 White Springs, FL 32096-0300	4. Article Number P 407 853 164
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid) 
6. Signature — Agent X <i>[Signature]</i>	
7. Date of Delivery	

PS Form 3811, Apr. 1989

*U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 407 853 164

RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

* U.S.G.P.O. 1989-234-555 PS Form 3800, June 1985	Sent to Mr. Hudson C. Smith	
	Street and No. P. O. Box 300	
	P.O., State and ZIP Code White Springs, FL 32096-0300	
	Postage	S
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt showing to whom and Date Delivered	
	Return Receipt showing to whom, Date, and Address of Delivery	
	TOTAL Postage and Fees	S
Postmark or Date Mailed: 2-22-91 Permit: AC 24-188960		