



Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF PERMIT

Mr. Hudson C. Smith
Occidental Chemical Corp.
P. O. Box 300
White Springs, Florida 32096

September 20, 1989

Enclosed is construction permit No. AC 24-165588 to install a soda ash storage and handling system at the Suwannee River Chemical Complex in 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

for C. H. Fancy

C. H. Fancy, P.E.

Bureau of Air Regulation

Copy furnished to:

M. Benjamin, NE District
R. 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 9-21-89.

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.

Martha Wise 9-21-89
Clerk Date

Final Determination

Occidental Chemical Corporation
White Springs, Hamilton County, Florida

Soda Ash Storage and Handling System

Permit Number: AC 24-165588

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

September 14, 1989

Final Determination

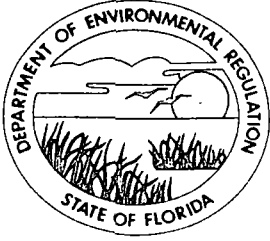
Occidental Chemical's application for a construction permit to install a soda ash storage and handling system for the pollyphos plant at the Suwannee River Chemical Complex in Hamilton County, Florida, has been reviewed by the Bureau of Air Regulation.

Public Notice of the Department's Intent to Issue the permit was published in The Jasper News on August 10, 1989.

Copies of the Preliminary Determination have been available for public inspection at the Department's Northeast District office in Jacksonville, and the Department's Bureau of Air Regulation in Tallahassee.

No comments were received during the public notice period. However, due to the Bureau's name change, the necessary changes will be made in the permit.

The final action of the Department will be to issue the permit as proposed in the Preliminary Determination.



Florida Department of Environmental Regulation

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Bob Martinez, Governor

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

Permit Number: AC 24-165588
Expiration Date: Sept. 1, 1990
County: Hamilton
Latitude/Longitude: 30°26'27"
82°47'16"

Project: Soda Ash Storage and Handling System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 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 drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of a soda ash storage and handling system consisting of a 330 ton storage silo, a 20 ton ready bin, and the associated vacuum railcar unloading and pneumatic transfer equipment. Particulate emissions from the storage silo and the ready bin will be controlled by a baghouse and an in-line filter respectively. The project is located at Occidental's Suwannee River Chemical Complex (SRCC) in Hamilton County, Florida.

The UTM coordinates are Zone 17, 328.3 km East, 3368.8 km North.

The source shall constructed be 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. Occidental's application received May 30, 1989.
2. DER's memo-to-file dated June 19, 1989.
3. DER's Preliminary Determination dated August 2, 1989.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-165588
Expiration Date: September 1, 1990

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 24-165588
Expiration Date: September 1, 1990

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 24-165588
Expiration Date: September 1, 1990

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 proscribed 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 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.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-165588
Expiration Date: September 1, 1990

GENERAL CONDITIONS:

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 soda ash storage equipment may operate continuously, 8,760 hours/year. The silo vacuum pump operating hours shall not exceed 1800 hours/yr. The ready bin blower/exhaust fan operating hours shall not exceed 2700 hours/year.

2. The particulate matter emissions, based on an emission loading of 0.02 gr/dscf, shall not exceed the following:

<u>Source</u>	<u>lb/hr</u>	<u>lb/year</u>
Soda Ash Silo	0.25	450
Ready Bin	0.02	54

3. Visible emissions (VE) from the soda ash storage and handling system shall not exceed 5% opacity.

4. The particulate emission control equipment shall be regularly maintained to operate properly.

5. A log shall be kept to record the operating hours of the vacuum pump, blower, and exhaust fan.

6. Initial and annual compliance tests shall be conducted using EPA Method 9 for VE. Annual tests will be required only if deemed necessary by the Department.

7. The permittee shall comply with all the applicable provisions of Chapters 17-2 and 17-4 of the Florida Administrative Code.

PERMITTEE:
Occidental Chemical Corp.

Permit Number: AC 24-165588
Expiration Date: September 1, 1990

SPECIFIC CONDITIONS:

8. Any changes in the method of operation, raw material, equipment, or operating hours shall be submitted to DER's Northeast district office for approval.

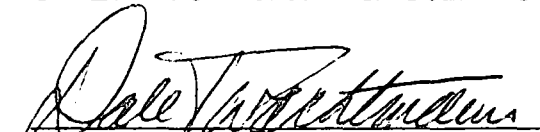
9. The Northeast district office shall be notified in writing a minimum of 15 days prior to source testing. Written reports of the test results shall be submitted to the district office within 45 days of test completion.

10. 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. 17-4.090).

11. 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. 17-4.220).

Issued this 19 day
of Sept, 1989

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


Dale Twachtmann, Secretary

ATTACHMENTS AVAILABLE UPON REQUEST