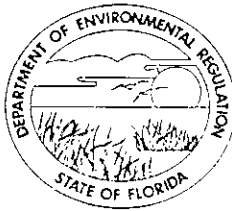


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

March 22, 1985

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. M. P. McArthur
Vice President and General Manager
Occidental Chemical Company
Post Office Box 300
White Springs, Florida 32096

Dear Mr. McArthur:

RE: Modification to Permit Numbers AC 24-56209 (Sulfuric Acid Plant "F"), -56210 (Boiler E), -56211 (Sulfuric Acid Plant "E"), -56212 (Boiler B), -56213 (Boiler D), and -56214 (Boiler C), and -56215 (DAP Plant No. 2).

The department is in receipt of your request to modify the above referenced permits. Your request has been reviewed and approved. The conditions are changed and added as follows:

SPECIFIC CONDITIONS:

Permit No. AC 24-56212, Auxiliary Boiler "B"

From: The maximum operating rate for boiler "B" shall not exceed 60% of rated capacity (96 mmBTU/hr heat) when sulfuric acid plants "C" and "D" will be operating at 100% capacity. Auxiliary boiler "B" shall be allowed to operate at 100% of rated capacity (160 mmBTU/hr heat input) when either the "C" or "D" sulfuric acid plant is shut down.

To: The maximum operating rate for boiler "B" shall not exceed 90 mmBTU/hr heat input.

Mr. M. P. McArthur
Page Two
March 22, 1985

Permit No. AC 24-56213, Auxiliary Boiler "D"

From: The maximum operating rate for boiler "D" shall not exceed 120 mmBTU/hr heat input.

To: The maximum operating rate for boiler "D" shall not exceed 155 mmBTU/hr heat input.

Permit No. AC 24-56214, Auxiliary Boiler "C"

From: The maximum operating rate for boiler "C" shall not exceed 120 mmBTU/hr heat input.

To: The maximum operating rate for boiler "C" shall not exceed 155 mmBTU/hr heat input.

The following paragraph will be added to conditions No. 5 (boiler B), and No. 4 (boiler E), respectively:

Compliance with the particulate matter standard will be based upon visible emissions and the sulfur content of the fuel oil fired in the boilers. An applicable test method by the American Society for Testing Materials (A.S.T.M.) to determine the sulfur content in the fuel will be used.

Method 5 - Determination of Particulate Emissions for Stationary Sources, shall be requested by the Department when deemed necessary.

The following paragraph will be added to conditions No. 6 (boiler C) and No. 5 (boiler D):

Compliance with the particulate matter standard will be based upon visible emissions and the sulfur content of the fuel oil fired in the boilers. An applicable test method by the American Society for Testing Materials (A.S.T.M.) to determine the sulfur content in the fuel will be used.

Method 5 - Determination of Particulate Emissions for Stationary Sources, shall be requested by the Department when deemed necessary.

Mr. M. P. McArthur
Page Three
March 22, 1985

The following paragraph will be added to conditions No. 7 (boiler B), No. 4 (boiler E), No. 8 (boiler C), and No. 7 (boiler D):

Compliance with the opacity emission standard (Visible emission test - DER Method 9) for boilers B - C - D and E will be delayed until the units are oil fired (the boilers are currently running on gas). A tentative oil-fired schedule should be submitted with the application for a permit to operate to the Northeast District office.

Specific Conditions No. 12 and No. 13 for all four boilers shall be changed as follows:

From: Stack sampling facilities will include the eyebolt and angle described in Chapter 12-2.700, FAC.

To: Stack sampling facilities shall be as described in Rule 17-2.700(4) Fla. Administrative Code.

Expiration Date:

From: March 31, 1985

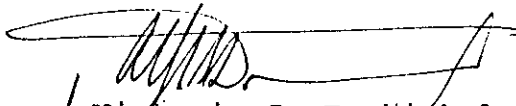
To: June 30, 1985

Attachments:

3. Mr. W.W. Atwood's modifications request letters of October 19, 1984 and March 14, 1985

A copy of this letter and attachments must be attached to your permits, AC 24-56209, -56210, -56211, -56212, -56213, -56214, and -56215, and shall become a part of each permit.

Sincerely,


Victoria J. Tschinkel
Secretary

VJT/rw

cc: John Koogler, Sholtes and Koogler Environmental Consultants
Johnny Cole, Northeast District office

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
From: _____	Date: _____	
Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

TO: Victoria J. Tschinkel
FROM: Clair Fancy *Clair Fancy*
DATE: March ~~22~~²⁵, 1985
SUBJ: Modification to Permit Numbers AC 24-56209, -56210,
-56211, 56212, 56213, 56214, and 56215

RECEIVED

MAR 25 1985

Office of the Secretary

Attached is a letter for your signature that will modify specific conditions for the above referenced construction permits issued to Occidental Chemical Company. The Bureau of Air Quality Management recommends that the modifications be approved.

CHF/s

Attachment



OCCIDENTAL CHEMICAL COMPANY, FLORIDA OPERATIONS, Post Office Box 300, White Springs, Florida 32096, Telephone 904 397-8101

March 14, 1985

Mr. Bill Thomas
Florida Department of
Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

DER
MAR 14 1985
BAQM

Re: AC 24 - 56212
AC 24 - 56214
AC 24 - 56213
AC 24 - 56215
AC 24 - 56209
AC 24 - 56211
AC 24 - 56210

Dear Bill:

This will confirm our conversation of March 7 regarding referenced construction permits. We are requesting that these permits be extended to June 30 to allow for your review of the modeling submitted by Dr. J. Koogler and for minor modification and issuance of the operating permits.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. W. Atwood", written in dark ink.

W. W. Atwood
Manager, Environmental Control

WVA/jrh
Enclosures

cc: J. Koogler
J. Cole
R. E. McNeill