STATE OF FLORIDA

## DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB GRAHAM GOVERNOR VICTORIA J. TSCHINKEL SECRETARY

July 30, 1986

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Hudson C. Smith Occidental Chemical Agricultural Products, Inc. Post Office Box 300 White Springs, Florida 32096

Dear Mr. Smith:

Re: Review of Prilled Sulfur Storage and Handling Facility, AC 24-119008

The department has received and reviewed your revised application package dated July 1, 1986. The following information will be required to further process your application, including all assumptions, calculations and reference material:

- 1. Please quantify the contemporaneous net emissions increase at your facility with regards to the prilled sulfur project.
- 2. Please describe how the portable hopper/conveyor unit will be structurally set up to conform to Rule 17-2.600(11), Florida Administrative Code (FAC).
- 3. What will be the minimum water spray frequency and duration for the wetting of the sulfur pellets storage area (rainfall aside), given the 500 gallons per minute spray capacity? Once established, that rate, period and frequency will be incorporated into the permit to ensure that the storage area will be sprayed as such to minimize the sulfur particulate emissions from that single largest emission source in the above referenced project.
- 4. What specific type(s) of sulfur pellets do you intend to bring in to your facility? This information should correllate directly with the data submitted to the department on prilled sulfur characteristics (Table 1 and 2 in appendices). All data corresponding to slate/prill mixtures has been, and will be, totally disregarded by the department since not only is it irrelevant but prohibited in Florida under Rule 17-2.600(11), FAC.

Mr. Hudson C. Smith Page Two July 30, 1986

Please note that the static melter you intend to use in melting sulfur pellets is restricted by permit conditions to an annual throughput of 300,000 tons. If you intend to modify its permitted capacity, now or later, an application to modify the modified vatting permit No. AC 24-61435 will be required.

If you have any questions please call Pradeep Raval at (904)488-1344 or write to me at the above address.

Sincerely,

C. H. Fancy, P.E.

Deputy Chief

Bureau of Air Quality

. ?

Management

## CHF/PR/s

cc: W. Atwood

J. Koogler

B. Stuart

B. Kuersteiner

## 408 532 110

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—

NOT FOR INTERNATIONAL MAIL

(See Reverse)

	(zee Keverse)		
	Sent to Mr. Hudson C. Si	mith	
いる	Street and No.		
. 4	P.O., State and ZIP Code		
t z	'costage	\$	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee		
	Return Receipt Showing to whom and Date Delivered	· -i	
	Return Receipt Showing to whom, Date, and Address of Delivery		
b. 198	TOTAL Postage and Fees	\$	
PS Form 3800, Feb. 1982.	Postmark or Date		
m 380	7/31/86		
S For	<b>[</b> ]		
<u></u>	<u></u>		

PS Form 3811, July 1983 447-845	SENDER: Complete items 1, 2, 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 service(s) requested.		
198	Show to whom, date and address of delivery.		
3 447.	2. 🗆 Restricted Delivery.		
R45	3. Article Addressed to:		
	Mr. Hudson C. Smith Occidental Chem. Agri. Prod P. O. Box 300 White Springs, Florida 3209  4. Type of Service: Article Number		
	☐ Registered ☐ Insured ☐ COD ☐ Express Mail	P 408 532 110	
	Always obtain signature of addressee or agent and DATE DELIVERED.  5. Signature - Addressee  X  6. Signature - Agent  X		
₩OO			
DOMESTIC RETURN			
RETU			
RY R			
RECEIP			
7	L		