

~~Out of Business~~
Add a New Site

Site Name: Red Panther Chemical Company

Official / Legal Name: Red Panther Chemical Company

Air Type: ~~Full~~ True Moner

Water Type: Ind

HW Type: Non Gen

SW Type:

Site General Information

ENTERED BY mcc
on 12/16/99

County: Coahoma

Contact Name: Cain, Bobby

Contact Title: Quality Control Manager

Contact Phone: 601-627-4731

Physical Address
City, State, Zip: Normandy & Patton Streets
Clarksdale MS 38614

Mailing Address
City, State, Zip: P.O. Box 550
Clarksdale MS 38614

Owner's Name: ,

Owner's Address
City, State, Zip:

Operator or
Contractor Name: ,

Address
City, State, Zip:

Site Identification Information

ECED Contact:

SIC1: 2879 SIC2: SIC3:

Air ID: 00010 5 digit ID assigned by Air Divisio

Dunn and Bradstreet Number:

DWV

INSPECTION REPORT FORM - GENERAL

Facility Name: RED PANTHER CHEMICAL COMPANY

Date: MAY 3rd, 1985

Address: HIGHWAY 49 SOUTH

CLARKSDALE, MS

COAHOMA COUNTY

Inspected By: STANLEY WATKINS AND NANCY MOORE

Person Contacted: CLIFF PORTERFIELD

Facility No: 130-0540-00010

Is facility major or minor? _____

Purpose of Inspection:

- | | | | |
|-------------------------------------|-------------------------|--------------------------|-----------|
| <input type="checkbox"/> | Compliance Verification | <input type="checkbox"/> | O&M |
| <input type="checkbox"/> | Performance Evaluation | <input type="checkbox"/> | VEE |
| <input checked="" type="checkbox"/> | Complaint Investigation | <input type="checkbox"/> | Annual |
| <input type="checkbox"/> | Surveillance | <input type="checkbox"/> | Follow-up |
| <input type="checkbox"/> | Other (Explain): _____ | | |

Current Permit Status: PTO EXPIRES MARCH 1st, 1988

Source Description: MANUFACTURES PESTICIDES, HERBICIDES, AND DEFOLIANTS

Applicable Regulations:

- SIP
- PSD
- NSPS
- NESHAPS

Cite regulation by description or regulatory section number: _____

State any permit conditions not being complied with and describe noncompliance:



INSPECTION REPORT FORM - MISCELLANEOUS PROCESSES

Facility Name: RED PANTHER CHEMICAL COMPANY Date: MAY 3rd, 1985

Emission Point No./Name: _____

Description of Process:

Raw Materials: (SEE ENCLOSED BOOK)

Processing Operations: MIXING OF PESTICIDES, HERBICIDES, AND DEFOLIANTS

Products/ByProducts: THE MIXING TANKS, STORAGE TANKS, AND LINES ARE PERIODICALLY
CLEANED OUT WITH ACETONE AND METHANOL. ABSORBANT CLAY IS ADDED TO THIS
LIQUID AND THE MATERIAL IS THEN SENT TO A HAZARDOUS WASTE SITE IN ALABAMA.

Emissions & Control Devices: _____
BAGHOUSES, ACTIVATED CHARCOAL FILTER GED.
(Complete Appropriate Control Device Sheets)

Permit conditions not being complied with and description of noncompliance:



MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Pollution Control
P. O. Box 10385
Jackson, Mississippi 39209
(601) 961-5171



A-P

DATE: May 6th, 1985

SUBJECT Red Panther Chemical Co. Hwy 49 So., Clarksdale, Coahoma Co., MS

PERSON REPORTING: Danny Jackson

On May 3rd, 1985, Nancy Moore and I investigated a complaint concerning this facility. We contacted Joe Williams, the Complainant. He lives about three hundred yards west of the plant. He claims that several people in the neighborhood are suffering from shortness of breath. He also said that some of the garden vegetables and trees in the area have died. He is concerned that these problems are caused by the chemical plant. I looked at his garden and everything appeared healthy but his turnip greens which had not come up too well.

This plant mixes chemicals to form pesticides, herbicides and defoliant although they have not manufactured any defoliants in a while. The plants processes are listed below. They change the materials they mix periodically, so there are a variety of chemicals and combinations that are used.

- A. One room is presently used to manufacture sevin dust. Malathion and sevin dust is blended together and then packaged. A baghouse controls the dust and the collected dust is reused in the system. This process was not in use while we were there.
- B. There are nine storage tanks located near the south end of the plant which are loaded by tanker trucks. These tanks are currently storing the following chemicals.
 - 4 tanks - solvents
 - 2 tanks - emulsifiers
 - 3 tanks - used to store toxaphene although this has not been used in two years.

All these tanks have one open vent on top. No tanks were being filled at this time.

- C. One room is being used to mix a liquid Dual Herbicide. An emulsifier and Dual is pumped into holding tanks inside from tanker cars. There are two mixers for blending the liquids. The mixed chemicals are then poured into jug containers. The fumes from the mixers are exhausted into an activated charcoal bed. Mixing was being done at the time of the inspection. We could not smell anything from the charcoal exhaust.

Danny Jackson
May 6th, 1985
Complaint

- D. Another room is currently used to mix Plictran, a powered miticide. The chemicals below are blended and the product packaged. Two baghouses control the dust from the mixing and bagging. There was no VE from these baghouses.

Tech tcht
barden clay
T-DET
Celite Clay
Daxad

There was another mixer on the other side of the room but nothing is currently being mixed there. This mixing is controlled by two baghouses.

- E. Another room is being used to mix Surfactant, a water soluble surface active agent. The liquid is mixed in a tank and collected in one gallon and two and one half gallon jugs. The fumes from the mixer are vented back into the activated charcoal filter.
- F. Another room is used to bottle Vydate L, a liquid insecticide and nemicide. Vydate L is pumped from a tank outside to a holding tank inside. The liquid is gravity fed from this tank to three nozzles where the chemical is caught in jugs. They were not bottling at the time of our inspection. There is a hood and fan over the bottling which pulls the fumes out an open pipe outside the building.
- G. There are eleven storage tanks located on the north end of the building. These tanks are currently holding these materials.

1 Tank - caustic soda
1 Tank - surfactant
7 Tanks - M S M A
1 Tank - soybean meal

These tanks are loaded from railcars and tanker trucks. Each tank has a vent on top.

It was impossible for us to tell if the fumes from this plant are causing health problems in this area. Since they deal with toxic materials and the storage tanks are vented it is a possibility that the fumes from the tanks or mixing is causing problems. As for the vegetation in the area, I personally could not tell any adverse affects. We could smell a variety of chemicals around the plant but did not notice any odor over one hundred fifty feet from the plant.

Since they change their mixtures due to the demand and mix a large variety of chemicals, I am enclosing a book with a list of the chemicals they mix at one time or another and their ingredients.

If I can be of any further assistance, please let me know.

SW:c

State of Mississippi
Department of Natural Resources
BUREAU OF POLLUTION CONTROL
P.O. Box 10385
Jackson, Mississippi 39209

COMPLAINT FORM

Date MAY 1st. 1985 Time _____ Air Water

Person Reporting: Mr. Mrs. MR. JOE NATHAN WILLIAMS

Address: CLARKSDALE COAHOMA 205 19th ST. 624-8031
City County Street or P.O. Box Phone

Complaint Site: PLANTERS CHEMICAL CO. CLARKSDALE, MS ??

Text of Complaint: CONCERNED ABOUT POLLUTION, ARE THEY IN COMPLAINECE?
COMPLAINED OF DUST AND CHEMICAL EMISSIONS. CONTACT MR. WILLIAMS
BEFORE INSPECTION.

Complaint Taken By: DANNY JACKSON

- Name
 North Regional Office
 Central Regional Office
 South Regional Office

Other _____

Referred By: Phone Mail Courier

Routed To R.O. By: _____ Date BC 5/1/85

Resolution: SEND REPORT TO DANNY JACKSON



State of Mississippi
Department of Natural Resources
BUREAU OF POLLUTION CONTROL
P.O. Box 10385
Jackson, Mississippi 39209

COMPLAINT FORM

5-1-85
Date

1:35
Time

Air Water

Person Reporting: Mr. Mrs. Joe Nathan Williams

Address: Clarksdale Cookson 205 19th Street 624-8031
City County Street or P.O. Box Phone

Complaint Site: Planters Chemin Co-p-u
Clarksdale MS

Text of Complaint: Concerned with source's pollution
and whether or not it is in compliance
regarding dust and chemical emissions

Complaint Taken By: Danny S. Jackson
Name

- North Regional Office
- Central Regional Office
- South Regional Office

Other _____

Referred By: Phone Mail Courier

Routed To R.O. By: Danny S. Jackson

Date 5-1-85 @ 1:40 pm

Resolution: Inspection failed to indicate any observable
air pollution problem. However since the complainant expressed
concern over the possibility of chemical emissions which
may not necessarily be observable from inspection we are
requesting information from the source and will evaluate accordingly.
The complainant was written and advised of the results
of our inspection and additional investigation.




MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Pollution Control
P. O. Box 10385
Jackson, Mississippi 39209
(601) 961-5171



M E M O R A N D U M

TO: Danny Jackson

FROM: Connie Simmons 

SUBJECT: Red Panther Chemical Company; Clarksdale, Mississippi;
Facility No. 0540-00010

DATE: September 4, 1985

Air quality modeling was performed for the Red Panther Chemical Company plant in Clarksdale, Mississippi. The PTPLU model was used to predict the one-hour maximum air quality impacts from different emission schemes at the plant (see attached emissions data).

The modeling of three cases of emissions possibilities (cases 1, 2, and 3) resulted in ambient air quality impacts of concentrations that were less than 1% of the TLV's of the compounds.

Modeling of case 4 and case 5 was inconclusive in that the emissions data given in the attachment is probably unrepresentative of actual conditions. These chemicals being of liquid state will have evaporative properties that the emission rates do not reflect. Therefore, until more representative emissions data is acquired, these cases will not be further analyzed.

Modeling results are tabulated in Table RP-1 (attached).

CS:hdb
Attachment

REFUSE DISPOSAL

Location of disposal site and/or name of hauler: company trucks-Clarksdale City of Clarksdale
 hours per day Days per week Weeks per year
 per thru May

Generator Capacity, lb/hr	E Auxiliary fuel used (O)	F Type and efficiency, air cleaning equipment (I-J)	G Estimate of contaminants (M)		H Quantity per year (L)
			Type (K)		

CODE:
 1. (No burning)
 or furnace.
 Multiple chamber.
 Single chamber
 Other.

IONS SURVEY
TION PLANT

FOR OFFICE USE ONLY

Received By: James Thompson
Reviewed By: Constance
County: 3879
SIC Number: 3879
Coordinates: 7 24.3 x 3795.8

Title: Plant Supt. Phone: 601-627-5283

38614

nal, Give Range Dust production Sept. thru May; Liquid all year

SIC Code _____

ION OF HEAT, STEAM, AND POWER

rs per day 5 Days per week 36 dust WEEKS per year*
(51 liquid plant#)

pace Heat: 15% fpr heated warehouse, office, shower rooms

CESS EMISSIONS

5 (36 dust plant* Days per week (51 liquid* Weeks per year*
1 May; Liquid all year

and duration so that estimates of yearly emissions may be obtained.
stack emission.

	E	F
and/or ions per year (F)	Quantity of gas discharged from process or operation	Type and efficiency air cleaning equipment (I - J)

EMISSIONS (Continued)

)
is)

STACK DATA

EXIT GAS		
ature of	Velocity (FPS)	Moisture (%)

agrams, reports, summaries, test results, maps) should

E	F	G	H
Fuel data (D)			
Month Year (F)	Heat content (G) Btu	Percent sulfur (G-H)	Percent ash (coal only) (G-H)
July	1000 BTU Cu.Ft.	0%	0%
, 5 days			
July	1000 BTU Cu.Ft.	0%	0%
20 + 6BTU			
B + 6BTU	1000 BTU Cu.Ft.	0%	0%

K	L
Name of contaminants (M)	
(K)	Quantity (L)

Use Additional Sheets If Necessary

TABLE RP-1

CASE NO.	CHEMICAL (ACTIVE INGREDIENT)	TLV ug/m ³	1% of TLV ug/m ³	MAX. CONC. OF ACTIVE INGREDIENT ug/m ³	TOTAL CONCENTRATION ug/m ³
1	Sevin: (22.5% Carbarbyl)	5,000	50	12.16	54.05
	Malathion	10,000	100	54.05	
	Benolate Delsene: (75% Carbendazim)	5,000	50	40.54	
	Botec: (Botran 30%) (Captan 30%)	5,000	50	16.22	
2	Plictran:	5,000	50	16.22	46.65
	(Cyhexatrin 50%)				
	Benlate: (Benomy1)				
Exhausts A&B		5,000	50	23.33	46.65
	Benlate: (Benomy1)	5,000	50	46.65	
2	Plictran:	5,000	50	46.65	46.65
	(Cyhexatrin 50%)				
Exhaust C	Benlate: (Benomy1)	5,000	50	15.09	30.18
		5,000	50	30.18	
3	Sinbar: (Terbacil)	None	-	46.65	46.65
	Lorox: (Linuron)	None	-	46.65	
	Hyvar: (Bromacil)	10,000	100	46.65	
	(Isocil)			46.65	

CASE NO.	CHEMICAL (ACTIVE INGREDIENT)	TIV ug/m ³	% of TIV ug/m ³	MAX. CONC. OF ACTIVE INGREDIENT ug/m ³	TOTAL CONCENTRATION ug/m ³
4	Methyl Parathion (4#): (M.P. 42.2%)	200	2		
	(Aromatic Solvent 48.2%)	435,000	4,350		
	EPN-Methyl Parathion: (M.Parathion 30%) (EPN 32%) (Solvent 27.4%)	200	2		
	Methyl Parathion: (Nudrin)	435,000	4,350		
	Diazinon (25.0%) (Solvent 54.4%)	200	2		
	100	1			
	Dual Herbicide: (Metochlor 86%) (Solvent - Xylene Range 5%)	435,000	4,350	Moderately Toxic	
	MSMA:Liq. 48%	435,000	4,350		
	DSMA:Liq. 21.7%	None	Slightly		
	Surfactant: (Methanol 25%)	None	Toxic		
5	Sodium Chlorate	260,000	2,000		
	Vydate L:(Oxamy 1 24%) (cyclohexanone 18%)	None	-		
	None	100,000	Highly Toxic		
	100,000	1,000			

Red Panther Chemical Company
Source No. 130-1540-00010
Clarksdale, Mississippi

Below is emissions data to be applied or considered with computer modelling of this source for risk assessment.

Case/Source #1: Insecticide and fungicide production. Products include; Sevin, Malathion, Benolate Delsene, and Botec

Exhaust Parameters included are as follows:

1. Diameter - 0.5 ft
2. Height - 30 ft
3. Flowrate - 90 cfm
4. Temperature - AMB
5. # of Exhausts - 1
6. Total Emission Rate - 0.23 lbs/hour*

Case/Source #2: Miticide and fungicide production. Products include Plictran and Benlate.

Exhaust parameters included are as follows:

Exhaust A&B

1. Diameter - 0.5 ft;
2. Height - 30 ft;
3. Flowrate - 90 cfm;
4. Temperature - AMB;
5. # of Exhausts - 2 (Identical);
6. Total Emission Rate - 0.23 lb/hr*;

Exhaust C

1.3 ft
20 ft
1000 cfm
AMB
1
0.23 lbs/hr*

Case/Source #3: Dust Plant No. 2. Products include Sinbar, Lorox, and Hyvar.

Exhaust Parameters included are as follows:

1. Diameter - 0.5 ft
2. Height - 30 ft
3. Flowrate - 90 cfm
4. Temperature - AMB
5. # of Exhausts - 2 (Identical)
6. Total Emission Rate - 0.23 lbs/hour*

Case/Source #4: Building No. 6 - Liquid Building Plant. Products include Methyl Parathion 4 lb. - EPN and Methyl Parathion Nudrin, Malathion Sevin 2L, Diazinon and Dual Herbicide.

Exhaust Parameters included are as follows:

1. Diameter - 1.2 ft
2. Height - 20 ft
3. Flowrate - 120 cfm
4. Temperature - AMB
5. # of Exhausts - 1
6. Total Emission Rate - 0.23 lbs/hour*

Case/Source #5: Building No. 18 - Liquid Blending Plant. Products include MSMA, DSMA, Surfactant, Sodium Chlorate and Vydate L.

Exhaust Parameters included are as follows:

1. Diameter - 1.2 ft
2. Height - 20 ft
3. Flowrate - 120 cfm
4. Temperature - AMB
5. # of Exhausts - 1
6. Total Emission Rate - 22.9 lbs/hour**

Emissions are based on formulation of liquid and powdered herbicides and insecticides at a rate of 110,000 lbs per 12 hour day and assuming 1/4 of 1% as potentially airborne. Process emissions are therefore evaluated as follows:

$$(110,000 \text{ lbs/day})(\text{day}/12 \text{ hours})(0.25)(0.01) = 22.9\% \text{ lb/hr}$$

*Reflective of a 99% control efficiency yields an emission rate of 0.23 lbs/hr

**No emission control yields an emission rate of 22.9 lbs/hour

Emission rates are considered biased high since the entire facility process weight was applied as the rate for individual emission operations/sources.

DJ:cm

EMISSION INVENTORY FORM

NAME: _____

ADDRESS: _____

EMS NO. / / - / / - / / / / /

PLANT TYPE: _____

MAJOR () MINOR ()

Emission Point *Manufacturing Process Operations* Source/ Reference
 Description *Material handling, mixing & bagging with 14 Baghouses*

Emission Point No. _____

Emission Data: _____

Stack Height: _____

Exit Gas Temperature: _____

Exit Diameter: _____

Exit Velocity: _____

Volumetric Flowrate: _____

Emission Rates:		lb/hr		tons/yr		Date	
Current							
Allowable	PM	5.4		3.2			
	SO ₂						
	NO _x						
	CO						
	HC						
	OTHER						
Current							
Actual	PM	0.3		0.18			
	SO ₂						
	NO _x						
	CO						
	HC						
	OTHER						
Applicable Baseline Emission Rate		Act.	All.	Act.	All.		
	PM						
	SO ₂						
	NO _x						
	CO						
	HC						
	OTHER						

UTM ZONE: _____ AQCR: _____

UTM NORTH: _____ LATITUDE : _____

UTM EAST: _____ LONGITUDE: _____

OPERATING SCHEDULE: Hours/Day Days/Week Weeks/Year 1200 Hours/Year

PSD Review Subject: _____ NSPS: _____ NESHAPS: _____

SCC CODE: _____ SIC CODE: _____

COMMENTS: _____

Red Panther Chemical Company
Source No. 0540-00010
Coahoma County - Clarksdale, Mississippi

Emissions Review

I. Fuel Burning Operations:

This source operates a 1.8×10^6 BTU/hr boiler and a 0.5×10^6 BTU/hr generator. Both units are fueled with natural gas and since usage rates were not indicated, emissions evaluations are reflective of the BTU rating/Fuel BTU heat content (1000 BTU/CF).

A. Allowable Emissions (Ea): APC-S-1 Regulation Applicability and proposed operating schedule of 1200 hours/year.

Boiler
 $Ea(\text{PM}) = 1.44 \text{ lbs/hour} \ \& \ 0.86 \text{ tons/year}$
 $Ea(\text{SO}_2) = 8.64 \text{ lbs/hour} \ \& \ 5.2 \text{ tons/year}$

Generator
 $Ea(\text{PM}) = 0.5 \text{ lbs/hour} \ \& \ 0.3 \text{ tons/year}$
 $Ea(\text{SO}_2) = 2.4 \text{ lbs/hour} \ \& \ 1.44 \text{ tons/year}$

B. Actual Emissions (E):

Using AP-42 factors and proposed operating schedule of 1200 hours/year.

Boiler
 $E(\text{PM}) = 0.01 \text{ lbs/hour} \ \& \ 0.006 \text{ tons/year}$
 $E(\text{SO}_2) = 0.001 \text{ lbs/hour} \ \& \ 0.0006 \text{ tons/year}$
 $E(\text{NO}_x) = 0.25 \text{ lbs/hour} \ \& \ 0.15 \text{ tons/year}$
 $E(\text{CO}) = 0.036 \text{ lbs/hour} \ \& \ 0.02 \text{ tons/year}$
 $E(\text{VOC}) = 0.005 \text{ lbs/hour} \ \& \ 0.003 \text{ tons/year}$

Generator - Emission levels of all pollutants would be less than one third of that indicated for the boiler and therefore are considered insignificant for inventory and air quality impact.

II. Manufacturing Process Operations: From February 22, 1985 permit application and from telephone discussions, this source apparently operate some 14 baghouses for emissions control for three 1,000 lbs/hour herbicide powder processing (handling, mixing, and bagging) operations. The only indicated pollutant emission is particulate matter (PM).

A. Allowable Emissions (Ea): Reflective of APC-S-1 regulation applicability and an operating schedule of 1200 hours/year.

$$\begin{aligned} \text{Ea(PM)} &= 4.1 (3000/2000)^{0.67} \\ &= \underline{5.1 \text{ lbs/hour}} \ \& \ \underline{3.2 \text{ tons/year}} \end{aligned}$$

B. Actual Emissions (E): Assuming 1% of process weight is potentially air borne and baghouse collector efficiency 99%. Also, the proposed operating schedule for this source is 1200 hours/year.

$$\begin{aligned} \text{Ea(PM)} &= (3000 \text{ lbs/hour})(0.01)(0.01) \\ &= \underline{0.3 \text{ lbs/hour}} \ \& \ \underline{0.18 \text{ tons/year}} \end{aligned}$$

DJ:cm

FILE COPY
~~2~~

July 11, 1978

Mr. Samuel T. Polk, III
Assistant Attorney
MFC Services (AAL)
P. O. Box 449
Jackson, Mississippi 39205

Dear Mr. Polk:

This is in reference to your letter of June 21, 1978, regarding the status of facilities purchased by MFC from Riverside Chemical.

I have attached a list of Riverside facilities generated from our files for your information and have indicated an action to be taken or have asked a question beside each facility. Your assistance in providing the response to all the points is requested. Please note that the permit number cited in your letter is only a serial or sequential numbering system for the permit sheets. The number of importance to our files is the facility number (see list).

If you have any questions, please advise.

Very truly yours,

Wayne B. Anderson, P. E., Coordinator
Industrial Air Emissions Section

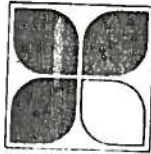
WBA:ss

Attachment

COUNTY/CITY	FACILITY TYPE	FACILITY NO.	PERMIT TYPE/EXP. DATE	ACTION OR QUESTION
1 Coahoma Clarksdale	Pesticide Formulation	0540-00010-000	Operating, 12-17-77	File new application for permit in MFC's name
2 Lee Belden	Multi-process Soybean cleaning Dry bulk fertilizer Pesticide formulation	1540-00086 -001 -002 -003	Operating, 4-12-80 Operating, 4-12-80 None Required	File letter stating all parts of facility will operate exactly as permitted previously, or, if al- by MFC, file new application describing alteration
3 Marshall Byhalia	Bulk Fertilizer	1780-00020-000	Operating, 2-9-79	Same as 2 above
4 Pontotoc Pontotoc	Elevator	2300-00013-000	Operating, 2-5-79	Same as 2 above
5 Pontotoc Pontotoc	Multi-process Liquid bulk fertilizer Dry bulk fertilizer	2300-00015 -001 -002	Operating, 9-17-79 Operating, 9-17-79	Same as 2 above
6 Quitman Marks	Multi-process Dry bulk fertilizer Liquid bulk fertilizer Ammonia Storage	2360-00013 -001 -002 -003	Operating, 6-7-79 Operating, 6-7-79 Operating, 6-7-79	Same as 2 above
7 Washington Greenville	Seed cleaning	2800-00061-000	Operating, 4-30-79	Same as 2 above
RIVERSIDE FACILITIES NOT LISTED AS PURCHASED BY MFC				
8 Madison Canton	Pesticide Formulation	1720-00029-000	Operating, 5-11-76	Was this purchased by MFC? If so, take action as in 1
9 Neshoba Philadelphia	Corn crushing	1920-00008-000	Operating, 4-26-80	Was this purchased by MFC? No If so, take action as in 2
10 Oktibbeha Starkville	Multi-process Dry bulk fertilizer Elevator Feed mill	2060-00014 -001 -002 -003	Operating, 5-14-79 Operating, 5-14-79 Operating, 5-14-79	Was this purchased by MFC? No If so, take action as in 2
11 Pontotoc Pontotoc	Cotton Gin	2300-00019-000	Operating, 5-14-79	Was this purchased by MFC? If so, take action as in 1
12 Sunflower Drew	Seed cleaning	2560-00061-000	Operating, 3-8-80	Was this purchased by MFC? If so, take action as in 2

filed in sheet

add to MFC file



~~COAHOMA~~
COAHOMA

MFC SERVICES (AAL)/BOX 449/414 NORTH ST./JACKSON, MS. 39205/PH.(601)948-7272
TELEX 58-5410/TWX 810 966-2676

June 21, 1978

RECEIVED

JUN 23 1978

AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI

EXECUTIVE OFFICERS

J. L. HARPOLE
president
and general manager

R. A. FILGO
senior vice president
and treasurer

JOHN A. GASTON
assistant treasurer

EVA SISTRUNK
assistant secretary

BOARD OF DIRECTORS

WILLIAM M. WHITE
chairman

ETHAN PORTER
vice chairman

H. CLYDE CLARK
secretary

RAY BASS

H. L. DAVIS

CLAUDE HYDE

W. S. PEARCE

D. R. YANDELL

A. B. STEVENS, JR.

Mr. Wayne Anderson
Mississippi Air & Water Pollution
Control Commission
Post Office Box 827
Jackson, Mississippi 39205

Dear Mr. Anderson:

I understand from our conversation today that your office should be advised of changes in ownership of facilities with existing permits. As you know, MFC has recently purchased most of Riverside Chemical Company's Mississippi facilities. Many of these facilities had permits when purchased, namely:

	Facility	Permit		Date	
		Number	Type	Issuance	Expiration
XI	LEE → Belden	2399	Air	4/12/77	4/12/80
		2426	Air	4/12/77	4/12/80
XI	MARSHALL → Byhalia	1529	Air	2/9/76	2/9/79
I	COAHOMA → Clarksdale	1117	Air	12/17/74	12/17/77
		MS003783	Water	2/2/76	9/30/80
XI	WASHINGTON → Greenville	1615	Air	4/30/76	4/30/79
XI	QUITMAN → Marks	1663	Air	6/7/76	6/7/79
		1664	Air	6/7/76	6/7/79
		1665	Air	6/7/76	6/7/79
XI	PONTOTOC → Pontotoc	1908	Air	9/17/76	9/17/79
		1909	Air	9/17/76	9/17/79
		1526	Air	2/5/76	2/5/79

2300 - 0011
elev.
00013

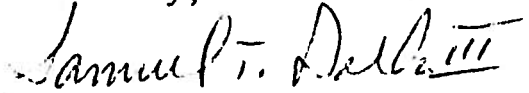
I hope the above information is sufficient to enable

MFC SERVICES (AAL)

Mr. Wayne Anderson
June 21, 1978
Page 2

you to make necessary file changes. If you need
other information please contact me.

Sincerely,



Samuel T. Polk, III
Assistant Attorney

STP/ph

cc: Mr. John Cullinane
Clark, Dietz & Associates
331 Commerce Park Drive
Jackson, MS 39213

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI

COMMISSIONERS

RAY TRIBBLE
CHAIRMAN
MONEY

JAMES W. CARRAWAY
VICE CHAIRMAN
BASSFIELD

BOARD OF HEALTH
JOE D. BROWN

KENNETH COBB
LAMBERT

CHARLES W. ELSE
YAZOO CITY

GAME & FISH COMMISSION
BARRY O. FREEMAN

OIL & GAS BOARD
QUINCY R. HODGES

HERMIT A. JONES
CANTON



GLEN WOOD, JR., EXECUTIVE DIRECTOR
P. O. BOX 827 - ROBERT E. LEE BUILDING
JACKSON, MISSISSIPPI 39205

TELEPHONES:

ADMINISTRATIVE OFFICES 601-354-7513
AIR DIVISION 601-354-6783
WATER DIVISION 601-354-7661

COMMISSIONERS

MARINE CONSERVATION
COMMISSION
CHARLES H. LYLES

BOARD OF WATER
COMMISSIONERS
JACK PEPPER

JOE STONE
HATTIESBURG

ASSOCIATE MEMBERS

STATE PARK SYSTEM
WILLIAM M. BARNETT

A & I BOARD
HAROLD A. CROSS

GEOLOGICAL SURVEY
W. H. MOORE

TO: Mike Kennedy
FROM: Jann Carpenter
DATE: June 8, 1976

SUBJECT: Riverside Chemical
Box 550
Clarksdale, Mississippi

*S. Royals
6-10-76*

On June 4, 1976, I went to the above facility to make this inspection. The plant is down for a 30-day period for maintenance. They will be operating again in July. Please reschedule this inspection.

Respectfully,

Jann Carpenter / J.A.
Jann Carpenter

JC:br

RECEIVED

JUN 10 1976

AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI

file

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI

COMMISSIONERS

RAY TRIBBLE
CHAIRMAN
MONEY

JAMES W. CARRAWAY
VICE CHAIRMAN
BASSFIELD

BOARD OF HEALTH
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GAME & FISH COMMISSION
BARRY O. FREEMAN

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HERMIT A. JONES
CANTON

Coahoma



GLEN WOOD, JR., EXECUTIVE DIRECTOR
P. O. BOX 827 - ROBERT E. LEE BUILDING
JACKSON, MISSISSIPPI 39205

TELEPHONES:

ADMINISTRATIVE OFFICES 601-354-7513
AIR DIVISION 601-354-6783
WATER DIVISION 601-354-7681

COMMISSIONERS

MARINE CONSERVATION
COMMISSION
CHARLES H. LYLES

BOARD OF WATER
COMMISSIONERS
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HATTIESBURG

ASSOCIATE MEMBERS

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WILLIAM M. BARNETT

A & I BOARD
HAROLD A. CROSS

GEOLOGICAL SURVEY
W. H. MOORE

March 1, 1976

Mr. Charles M. Merkel
Holcomb, Dunbar, Connell, Merkel & Tollison
P.O. Box 368
Clarksdale, Mississippi 38614

Dear Mr. Merkel:

In response to your request of February 25, 1976, I have enclosed a copy of the laboratory analysis conducted on the leaf samples from the McCaa property. As the report states, there were no significant, meaning detectable, concentrations of the pesticides sampled. The method of analysis was gas chromatography.

If we can be of any further assistance, please do not hesitate to contact us.

Very truly yours,

Glen Wood, Jr.
Executive Director

GWjr:JMS:sr

Enclosure

627-2241

LAW OFFICES

Coahoma

HOLCOMB, DUNBAR, CONNELL, MERKEL & TOLLISON

A PROFESSIONAL ASSOCIATION

152 DELTA AVENUE

POST OFFICE BOX 368

CLARKSDALE, MISSISSIPPI 38614

601-627-2241

February 25, 1976

OXFORD OFFICE

1127 JACKSON AVENUE

POST OFFICE BOX 578

OXFORD, MISSISSIPPI 38655

601-234-8775

PAT D. HOLCOMB
JACK F. DUNBAR
EDWARD P. CONNELL
CHARLES M. MERKEL
GRADY F. TOLLISON
ROBERT C. KHAYAT
WILLIAM M. CHAFFIN
WILLIAM D. STARK
DAVID T. LAIL
JOHN H. COCKE

Mr. Glen Woods, Jr.
Executive Director
Air & Water Pollution Control Commission
Post Office Box 827
Jackson, Mississippi

RECEIVED
FEB 27 1976
AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI

Re: Robert McCaa v. Riverside Chemical, Inc.

Dear Mr. Woods:

Pursuant to the advice of your Mr. Wayne Anderson, I am writing concerning an incident occurring in May of 1975 concerning which an investigation was made by Air and Water Pollution Control Commission's Mr. Lonnie Bailey. I represent Riverside Chemical Company of Clarksdale, Mississippi, who is the named defendant in a lawsuit filed by Robert McCaa in the County Court of Coahoma County, Mississippi. This lawsuit is presently set for trial on March 16 and involves alleged damage to garden, plants and shrubs in the vicinity of the Robert McCaa home in Clarksdale, Mississippi.

As a result of a complaint from Mrs. McCaa an investigation was made by Mr. Bailey on May 5, 1975, and a report of field investigation was issued over his signature on May 6, 1975, a copy of which is enclosed herein for your reference. It is, of course, noted in this report that samples of the leaf tissue from the McCaa home gathered by Mr. Bailey were submitted to your Mr. Wayne Anderson for analysis. No follow-up report or test results from this analysis have been received to date. Accordingly, I am requesting on behalf of Riverside Chemical Company a complete report on this incident including the results of any plant tissue analysis performed by your office. It is my belief that the results of the test could

HOLCOMB, DUNBAR, CONNELL, MERKEL & TOLLISON

Mr. Glen Woods, Jr

Page 2

February 25, 1976

well be determinative of the matter and should certainly go a long way towards an out of court disposition of a relatively minor dispute. Accordingly, your most prompt attention to this request would be greatly appreciated. If I need to furnish any further information concerning the incident involved, please advise by calling me collect at (601) 627-2241.

Awaiting your advice with regard to these test results, I am

Very truly yours,

HOLCOMB, DUNBAR, CONNELL,
MERKEL & TOLLISON



Charles M Merkel

jc

Enclosure

file

JMS please read this then my answer with

MARSHALL LEE GRAVES, JR.

ATTORNEY-AT-LAW
BOX 865
CLARKSDALE, MISS. 38614
TELEPHONE 627-1622

Clarkson

~~NEC/TAC
LONNIE
WSA~~

DISTRICT ATTORNEY
11TH JUDICIAL DISTRICT:
BOLIVAR, COAHOMA, QUITMAN
AND TUNICA COUNTIES

June 16, 1975

Mr. Lonnie D. Bailey
Air & Water Pollution Control Commission
State of Mississippi
Robert E. Lee Building
Jackson, Mississippi 39200

FB
AIR & WATER POLLUTION
CONTROL COMMISSION

RE: Riverside Chemical Company,
Clarksdale, Mississippi

Dear Mr. Bailey:

I represent several individuals in Clarksdale, Mississippi, who feel that their plants and other vegetation has been damaged by escaping chemicals from the Riverside Chemical Company of Clarksdale, Mississippi. One of the individuals I represent is a Mr. Robert McCaa.

I have in my possession a report of field investigation dated May 6, 1975, the subject being Riverside Chemical Company of Clarksdale, Mississippi and the person reporting the damage being Mrs. Robert McCaa, 602 Ardennes Street, Clarksdale, Mississippi.

Additionally I represent Mr. A. M. Martin, Mr. Travis Middleton, Mr. Henry Petty and Mr. Frank Suddoth who have a garden plot very close to the location of Mr. Robert McCaa. I noticed in your report of May 6, 1975 that you do not mention any of these individuals or their plants or vegetation. However, you do mention in your letter that you looked at some vegetation "in other areas adjacent to the plant and noticed some dead and dying leaf tissue on trees and other plants in the area."

On behalf of these individuals that I represent, I would like to report this to you and request a conference with you so that I might discuss the damage to their plants and vegetation.

Thanking you for your consideration in this matter, I am

Sincerely yours,
Marshall Lee Graves, Jr.
MARSHALL LEE GRAVES, JR.

MLG/rb

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI



FILE NO.: AP

REPORT OF FIELD INVESTIGATION

FILE → DATE: May 6, 1975

→ SUBJECT: Riverside Chemical Company, Clarksdale, MS. **COAHOMA**

PERSON REPORTING: Mrs. Robert McCaa, 602 Ardennes St., Clarksdale, MS.

On May 5, 1975, I investigated a complaint by Mrs. Robert McCaa that emissions from Riverside Chemical of Clarksdale were killing trees, garden plants and shrubs at her home in Clarksdale. I visited the home of Mrs. McCaa and found that some plant life, including evergreen trees, tomato plants, pepper plants and shrubs, was dying. Mrs. McCaa's home is approximately .15 miles from the Riverside Chemical plant. Mr. McCaa told me that they first noticed things starting to die about a month ago.

I then visited Riverside Chemical and talked with Rex Cole, Assistant Chemist and Charles Brown, Plant Superintendent. This plant is in the business of formulating pesticides and herbicides. I acquired a list of the herbicides and the time period that they were formulated at Riverside since September 1974. Some of these herbicides are formulated in the form of a dry wettable powder and some are formulated as a liquid. During my visit they were formulating Bladex 80%, a wettable powder, and DSMA, a liquid. The dry formulation facility is well controlled by baghouse dust collectors, although there appears to be a fairly high in plant dust level and there are several doors that are left open during the formulation operation. The liquid formulation is done in a 2000 gallon mix tank that is open on top and is very near an open door. There was no visible emission or odor from this tank during my visit.

Following is a list of herbicides formulated by Riverside, the time period that they were formulated, the chemical name, and the per day formulation rate.

- (1) Demosan 65% wettable powder - September to mid-December 1974 - 1-,4Dichloro-2,5-Dimethoxybenzene - 20,000 lbs/day - This is a fungicide.

John Harper
Page 2
May 6, 1975

- (2) Lorox 50% wettable powder - mid-December 1974 through
LINE #2 January 1975 - 3(3,4-Dichlorophenyl)-1-Methoxy-1-Methyl-
Urea - 27-30,000 lbs/day - also known as Linuron, this
is a soybean herbicide.
- (3) Bladex 80% wettable powder - February to present - 2(4Chloro-6-
LINE #1 ethylamino-5-triazin-2-ylamino)-2-methylpropionitrile - 65-70,000
lbs/day - This is a corn herbicide.
- (4) MSMA + Surfactant - April to present - Monosodium Methanearsonate -
This is a liquid cotton herbicide.
- (5) DSMA - April to present - Disodium Methanearsonate - This is a
liquid cotton herbicide.

I collected samples of dead and dying leaf tissue from the McCaa home and sent this tissue to Mr. Wayne Anderson. Mr. McCaa said that no herbicides or pesticides had been used on their property.

Mr. McCaa told me that there had been a similar incident about the same time last year in which the McCaa's garden had died and that they were reimbursed for the garden by Riverside Chemical Company. Mr. McCaa also said that he was told that Riverside was formulating a corn herbicide when this happened last year.

I looked at vegetation in other areas adjacent to the plant and I noticed some dead and dying leaf tissues on trees and other plants in the area.

It appears to me that there could be some herbicide compounds escaping through open doors of the formulating facilities.

If I can be of further assistance, let me know.

Respectfully,

Lonnie D. Bailey
Lonnie D. Bailey

LDB:br

cc: Wayne Anderson
E. P. Hardison

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI

RECEIVED

MAY 7 1975

AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI



FILE NO.: AP

FILE

REPORT OF FIELD INVESTIGATION

DATE: May 6, 1975

SUBJECT: Riverside Chemical Company, Clarksdale, MS. COA 40MA

PERSON REPORTING: Mrs. Robert McCaa, 602 Ardennes St., Clarksdale, MS.

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NOTE: LEAF SAMPLES GIVEN TO LAB (DON SHATTLES) 5/7/75
WILL INVESTIGATE TESTING FOR PESTICIDES &
MORE GENERALLY, FOR CHLORIDES.

... BAA

John Harper
Page 2
May 6, 1975

- (2) Lorox 50% wettable powder - mid-December 1974 through January 1975 - 3(3,4-Dichlorophenyl)-1-Methoxy-1-Methyl-Urea - 27-30,000 lbs/day - also known as Linuron, this is a soybean herbicide.
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I looked at vegetation in other areas adjacent to the plant and I noticed some dead and dying leaf tissues on trees and other plants in the area.

It appears to me that there could be some herbicide compounds escaping through open doors of the formulating facilities.

If I can be of further assistance, let me know.

Respectfully,

Lonnie D. Bailey

LDB:br

cc: Wayne Anderson
E. P. Hardison

February 21, 1975

Riverside Chemical Company
Clarksdale, Mississippi 38614

Gentlemen:

Re: Operating Permit
Permit No. 0540-00010-000
Air Pollution Equipment
for Pesticide Formulation
Expires: December 17, 1977

The permit number indicated above has been assigned to your installation at the above address for the specific process indicated. This permit is valid for a period of three years and should be displayed prominently at the facility itself.

Please note that under State Regulations this permit becomes invalid if this process or facility is modified in any significant fashion which will alter the rate or composition of Air Pollution Emissions to the atmosphere. If such action is contemplated, a new construction permit application must be submitted to this agency.

A new permit application must be submitted ninety days prior to the end of the three year period covered by this permit.

Very truly yours,

Mike Kennedy
Plan Review Engineer
Division of Air Pollution Control

MK:ph
Enclosure

To File

COAHOMA CHEMICAL IS NOW
RIVERSIDE CHEMICAL. For
pollution matters contact

Mike Drissell 901-767-8810

They received a 114 from EPA 11/13/74

~~Copy of File~~ - Coahoma

Ref: 4AEA:DMP

ENFORCEMENT DIVISION

DEC. 17 1974

Mr. H. Mike Drissell
Technical Services
(Riverside Chemical Company)
855 Ridgelake Boulevard
Post Office Box 171199
Memphis, Tennessee 38117

Dear Mr. Drissell:

I wish to acknowledge receipt, on December 16, 1974, of your response to our November 5, 1974, request for emissions and operational data for your facility in Clarksdale, Mississippi. We are in the process of evaluating this information and, if any question should develop, we will be in contact with you.

Your cooperation in promptly responding to our request is greatly appreciated.

Sincerely yours,

Original Signed By
Paul J. Traina
Director
Enforcement Division

cc: Mr. Jerry Stubberfield ✓
Mississippi Air and Water Pollution
Control Commission

RECEIVED

DEC 19 1974

AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI

~~Rec'd~~ ~~FRT~~ *File*
Coahoma

NOV 5 1974

AIR & WATER POLLUTION
CONTROL REGULATIONS

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

**Mr. John Duff
Regional Manager
Riverside Chemical Company
Post Office Box 550
Clarksdale, Mississippi 38614**

Re: Clarksdale, Mississippi, Facility

Dear Mr. Duff:

Under the provisions of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq., the Administrator of the Environmental Protection Agency approved an implementation plan submitted by the State of Mississippi to attain and maintain national ambient air quality standards (40 CFR Part 52; 37 Federal Register 10842 et seq.). Among the provisions of the approved plan that apply to your facility are emission limiting regulations for the control of air pollutants. Compliance with these emission regulations is to be achieved as expeditiously as possible, but no later than the final compliance date specified in the Mississippi Air Pollution Control Regulations.

As part of the implementation plan, the State was required to either submit to EPA legally enforceable compliance schedules with periodic increments of progress for each source presently not meeting emission limiting regulations, or to certify such source as being in full compliance with applicable regulations. No such approvable schedule has been received for your facility, nor has such certification been submitted by the State.

In order to determine the compliance status of your facility and thus whether or not you may be in violation of applicable provisions of the implementation plan, you are hereby required, pursuant to the provisions of Sections 114(a) and 113 of the Act (copies of which are enclosed for your guidance), to complete the enclosed seven-page form, "Air Pollution Emissions Report," with respect to your facility in Mississippi.

This emissions report is to be completed for each operation or activity at your facility that emits or has the potential to emit air contaminants regulated by the plan. A set of instructions is provided with the emissions report forms. In addition, please specify the maximum sulfur and ash content of any liquid or solid fuel you may presently utilize or as may be utilized in the future.

Should you have what you feel is a valid compliance schedule with the State of Mississippi, whether it is in the form of a permit, order or variance, please submit it along with the above information.

If the information collected for the emissions report shows that your facility is presently in compliance with the State's final emission limiting regulations, you should certify to this office, along with a copy of the above information, that your facility is in fact meeting final emission limits and is now in full compliance with such regulations.

Should your facility be determined to be out of compliance with the State's emission limiting regulations and without a legally enforceable compliance schedule, this office may proceed under authority of Section 113 of the Act to take appropriate action to bring your facility into compliance with applicable regulations.

The information required by this letter shall be submitted no later than twenty (20) days after the date of its receipt. In addition, any change in the information must be reported no later than ten (10) days after such change occurs. This continuing requirement to provide notification of changes in the information covered by this letter shall remain in effect unless expressly terminated in writing by this office.

If you have any questions or problems concerning this matter, please contact Mr. Paul J. Trains, Director of our Enforcement Division at 404/526-2211.

Sincerely yours,

Jack E. Ravan
Regional Administrator

Enclosures

cc: Mr. Glen Wood
Mississippi Air and Water Pollution
Control Commission

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI



Glen Wood, Jr.

EXECUTIVE DIRECTOR

POST OFFICE BOX 827 TELEPHONE 354-6783
SIXTH FLOOR ROBERT E. LEE BUILDING
JACKSON, MISSISSIPPI 39205

COMMISSIONERS

JAMES W. CARRAWAY, CHAIRMAN
BASSFIELD

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YAZOO CITY

ASSOCIATE MEMBERS

STATE PARK SYSTEM
DR. JOHN M. KING

A & I BOARD
PAUL BURT

GEOLOGICAL SURVEY
W. H. MOORE

01/21/74

COAHOMA CHEM CO INC
PO BOX 550
CLARKSDALE MS 38614

CONTACT W M BUTLER

COUNTY NO. 0540

SUBJECT COMPLIANCE SCHEDULE STEP
 BEGIN CONSTRUCTION-

SOURCE NO. 00010
POINT NO. 000

DATE 02/20/74

GENTLEMEN

A REVIEW OF OUR FILES INDICATES THAT THE ABOVE MENTIONED REQUIREMENT OF YOUR COMPLIANCE SCHEDULE IS TO BE FULFILLED BY THE DATE STATED.

PLEASE REMEMBER THAT THE ABOVE DATE IS LEGALLY ENFORCEABLE AND THAT RESPONSE MUST BE MADE TO THE MISSISSIPPI AIR AND WATER POLLUTION CONTROL COMMISSION EVIDENCING FULFILLMENT OF COMPLIANCE SCHEDULE REQUIREMENTS.

ALSO, PLEASE REMEMBER THAT FAILURE TO FULFILL ANY COMPLIANCE SCHEDULE REQUIREMENT BY THE STATED DATE IS CONSIDERED A VIOLATION OF THE MISSISSIPPI AIR AND WATER POLLUTION CONTROL PERMIT REGULATIONS AND CAN RESULT IN A \$5,000.00 FINE PER DAY OF VIOLATION.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT US.

VERY TRULY YOURS.

CAREY STARK
DIV. OF AIR POLLUTION CONTROL

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI



COMMISSIONERS

JAMES W. CARRAWAY, CHAIRMAN
BASSFIELD

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MONEY

Glen Wood, Jr.

EXECUTIVE DIRECTOR

POST OFFICE BOX 827 TELEPHONE 354-6783

SIXTH FLOOR ROBERT E. LEE BUILDING

JACKSON, MISSISSIPPI 39205

COMMISSIONERS

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STATE PARK SYSTEM
DR. JOHN M. KING

A & I BOARD
PAUL BURT

GEOLOGICAL SURVEY
W. H. MOORE

11/09/73

COAHOMA CHEM CO INC
PO BOX 550
CLARKSDALE MS 38614

CONTACT W M BUTLER

COUNTY NO. 0540

SUBJECT OVERDUE COMPLIANCE SCHED. STEP
 ORDER EQUIPMENT-

SOURCE NO. 00010
POINT NO. 000

DATE 09/20/73

GENTLEMEN:

A REVIEW OF OUR FILES INDICATES THAT THE ABOVE REFERENCED REQUIREMENT OF YOUR COMPLIANCE SCHEDULE HAS NOT BEEN FULFILLED.

PLEASE REMEMBER THAT THIS REQUIREMENT IS LEGALLY ENFORCEABLE AND THAT WRITTEN RESPONSE MUST BE MADE TO THE MISSISSIPPI AIR AND WATER POLLUTION CONTROL COMMISSION EVIDENCING FULFILLMENT OF COMPLIANCE SCHEDULE REQUIREMENTS.

IF YOU HAVE RECENTLY FULFILLED THIS REQUIREMENT, PLEASE DISREGARD THIS LETTER.

VERY TRULY YOURS,

CAREY STARK
DIV. OF AIR POLLUTION CONTROL

Air & Water Pollution Control Commission

STATE OF MISSISSIPPI



COMMISSIONERS

JAMES W. CARRAWAY, CHAIRMAN
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CANTON

RAY TRIBBLE
MONEY

Glen Wood, Jr.

EXECUTIVE DIRECTOR

POST OFFICE BOX 827

TELEPHONE 354-6783

SIXTH FLOOR ROBERT E. LEE BUILDING

JACKSON, MISSISSIPPI 39205

COMMISSIONERS

GAME & FISH COMMISSION
AVERY WOOD

BOARD OF WATER
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YAZOO CITY

ASSOCIATE MEMBERS

STATE PARK SYSTEM
DR. JOHN M. KING

A & I BOARD
PAUL BURT

GEOLOGICAL SURVEY
W. H. MOORE

11/09/73

COAHOMA CHEM CO INC
PO BOX 550
CLARKSDALE MS 38614

CONTACT W M BUTLER

COUNTY NO. 0540

SUBJECT OVERDUE COMPLIANCE SCHED. STEP
SUBMIT CONTROL PLAN-

SOURCE NO. 00010
POINT NO. 000

DATE 06/20/73

GENTLEMEN:

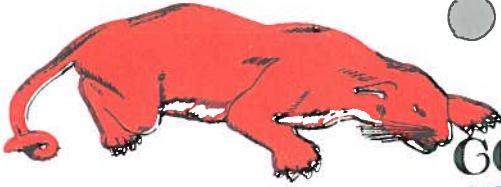
A REVIEW OF OUR FILES INDICATES THAT THE ABOVE REFERENCED REQUIREMENT OF YOUR COMPLIANCE SCHEDULE HAS NOT BEEN FULFILLED.

PLEASE REMEMBER THAT THIS REQUIREMENT IS LEGALLY ENFORCEABLE AND THAT WRITTEN RESPONSE MUST BE MADE TO THE MISSISSIPPI AIR AND WATER POLLUTION CONTROL COMMISSION EVIDENCING FULFILLMENT OF COMPLIANCE SCHEDULE REQUIREMENTS.

IF YOU HAVE RECENTLY FULFILLED THIS REQUIREMENT, PLEASE DISREGARD THIS LETTER.

VERY TRULY YOURS,

CAREY STARK
DIV. OF AIR POLLUTION CONTROL



GOAHOMA *Chemical* **COMPANY, INC.**

MAIN PLANT AND OFFICE: PHONE 601 624-8381 P. O. BOX 550 CLARKSDALE, MISS. 38614

November 30, 1972

Mr. Wayne B. Anderson
Mississippi Air & Water Pollution Control Commission
P. O. Box 827
Jackson, Miss. 39205

Dear Mr. Anderson:

In connection with the issuance of Tolerance Permit No. 302-28-00-001032-00 to operate air emissions equipment, we believe that we are already in compliance with the requirements of Regulation APC-S-1. Please refer to Section 3, Specific Criteria:

- Paragraph 1. Smoke - not applicable
2. Equivalent Opacity - not applicable
 3. Sulfur Dioxide - not applicable
 4. General Nuisances
 - a. All material handling indoors, in compliance See Section CII of application.
 - b.&c. Modern approved dust collecting equipment in all dry operations. See Section B VI of application. Vapors minimal and within limits prescribed by these sub-paragraphs.
 5. Fluorides - not applicable
 6. See 4 above.
 7. Fuel burning - all heating equipment and boilers fueled by natural gas.
 8. Kraft Process Boilers, not applicable
 9. Manufacturing Processes - See 4 above.
 10. No open burning
 11. No incinerator

If you have any questions or desire clarification please do not hesitate to call Mr. C. D. Carleton, Chief Chemist, or the undersigned.

Very truly yours,

GOAHOMA CHEMICAL COMPANY, INC.

RECEIVED

DEC 4 - 1972

A handwritten signature in black ink, appearing to read "Wm. H. Gresham".
Wm. H. Gresham

WHG/ak

**AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI**

RED PANTHER PRODUCTS

October 24, 1972

Coahoma Chemical Co., Inc.
P.O. Box 550
Clarksdale, MS. 38614

SUBJECT: Tolerance Permit Permit No: 302-28-00-001032-00
Pesticide Formulation Expiration Date: 4/23/73
Plant

Gentlemen:

The permit number indicated above has been assigned to your installation for the specific process indicated. The expiration date is also indicated above. This permit should be displayed prominently at the facility itself.

Please note that under State Regulations an approval compliance schedule must be submitted within sixty days of issuance of this permit. If an approvable plan is not received within the stated period, a compliance schedule will be issued by this agency.

Very truly yours,



Wayne B. Anderson
Chemical Engineer
Division of Air Pollution

WBA:jb

WBA

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR AND WATER POLLUTION CONTROL COMMISSION

To Operate Air Emissions Equipment

This Certifies That

Coahoma Chemical Company, Inc.

P.O. Box 550

CLARKSDALE, Mississippi 38614

has been granted permission to operate Air Emissions Equipment in connection with the operation of the plant or process Pesticide Formulation Plant

Operation of such a facility shall be in accordance with the provisions of the Mississippi Air and Water Pollution Control Act, (Mississippi Law, 1968, ch. 253) and the rules adopted and promulgated thereunder, or this permit may be revoked by the Mississippi Air and Water Pollution Control Commission. The plans, specifications, schedules, dates and other data submitted to the Commission are filed with and considered as a part of this permit.

Issued this 23rd day of October, 1972

AIR AND WATER POLLUTION CONTROL COMMISSION

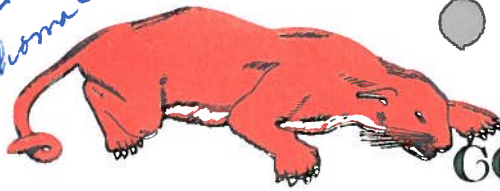
Executive Director

Expires 23rd day of April, 1973

Facility No. 302-23-00-001032-00

MS-100-72

*A.P.
Coahoma*



COAHOMA *Chemical* **COMPANY, INC.**

MAIN PLANT AND OFFICE: PHONE 601 624-8381 P. O. BOX 550 CLARKSDALE, MISS. 38614

September 6, 1968

Mr. Jack H. Curry
Air Pollution Control Commission
P. O. Box 827
Jackson, Miss. 39205

Dear Mr. Curry:

*returned
9-10-68 ←*

Our file copy of the Air Quality Survey Questionnaire was mailed to you by mistake. Would you kindly return same to us?

Thank you.

Sincerely,

COAHOMA CHEMICAL COMPANY, INC.

O. James Faloon

O. James Faloon
President

OJF/ak

RECEIVED

SEP 9 1968

**AIR & WATER POLLUTION
CONTROL COMMISSION
STATE OF MISSISSIPPI**

RED PANTHER PRODUCTS