

**STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
PERMIT
TO OPERATE AIR EMISSIONS EQUIPMENT**

THIS CERTIFIES THAT

Red Panther Chemical Company
Normandy Street
Clarksdale, Mississippi

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Issued this 22nd, day of March, 1988

MISSISSIPPI NATURAL RESOURCES PERMIT BOARD

**DIRECTOR, BUREAU OF POLLUTION CONTROL
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Expires 1st day of April, 1991

Permit No. 0540-00010

PART I

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Permit No. 0540-00010

**PART I
GENERAL CONDITIONS**

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any air pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions or modifications which will result in new, different, or increased emission of air pollutants must be reported by submission of a new application.
2. The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.
3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters.
4. Any diversion from or bypass of collection and control facilities is prohibited except (i) where unavoidable to prevent loss of life or severe property damage or (ii) when approved by the Mississippi Department of Natural Resources Permit Board.
5. Whenever any emergency, accidental or excessive discharge of air contaminants occurs, the office of the Mississippi Department of Natural Resources Bureau of Pollution Control shall be notified immediately of all information concerning cause of the discharge, point of discharge, volume and characteristics, and whether discharge is continuing or stopped.
6. Should the Executive Director of the Mississippi Department of Natural Resources declare an Air Pollution Control Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule.
7. The permittee shall allow the Mississippi Department of Natural Resources Bureau of Pollution Control and the Mississippi Natural Resources Permit Board and/or their authorized representatives, upon the presentation of credentials:
 - a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and

PART I

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Permit No. 0540-00010

- b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.
8. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
 - a. Violation of any terms or conditions of this permit.
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions.
9. For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Department of Natural Resources Permit Board.
10. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Natural Resources Bureau of Pollution Control.
11. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.
12. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances.
13. This permit is non-transferable.
14. This permit is for air pollution control purposes only.

PART II

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Permit No. 0540-00010

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 22, 1988, and lasting until April 1, 1991, the permittee is authorized to operate air emissions equipment and emit air contaminants from Emission Point 001, the one gas fired boiler and six gas fired process heaters.

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION LIMITATIONS

Particulate Matter	1.94 lbs/hr
SO ₂	4.8 lbs/10 ⁶ BTU
Opacity	40% maximum

PART II

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Permit No. 0540-00010

PART II

EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 22, 1988, and lasting until April 1, 1991, the permittee is authorized to operate air emissions equipment and emit air contaminants from Emission Point 002, the #1 Power Manufacturing Unit (rated maximum production 500 lbs/hr).

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION LIMITATIONS

Particulate Matter 0.23 lbs/hr

Opacity 40% maximum

PART II

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Permit No. 0540-00010

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 22, 1988, and lasting until April 1, 1991, the permittee is authorized to operate air emissions equipment and emit air contaminants from Emission Point 003, the #2 Power Manufacturing Unit. (Rated maximum production 1000 lbs/hr).

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION LIMITATIONS

Particulate Matter	0.46 lbs/hr
Opacity	40% maximum

PART II

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Permit No. 0540-00010

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 22, 1988, and lasting until April 1, 1991, the permittee is authorized to operate air emissions equipment and emit air contaminants from Emission Point 004, the #3 Power Manufacturing Unit. (Rated Maximum Production 500 lbs/hr).

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION LIMITATIONS

Particulate Matter	0.23 lbs/hr
Opacity	40% maximum

PART II

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Permit No. 0540-00010

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 22, 1988, and lasting until April 1, 1991, the permittee is authorized to operate air emissions equipment and emit air contaminants from Emission Point 005, the dry flowable manufacturing unit. (Rated maximum production 500 lbs/hr.)

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION LIMITATIONS

Particulate Matter	0.23 lbs/hr
Opacity	40% maximum

PART III

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Permit No. 0540-00010

**PART III
OTHER REQUIREMENTS**

The operator of the equipment covered by this permit shall operate and maintain this equipment to assure that the emission rates will not, at any time, exceed the rates allowed by the Mississippi Air Emission Regulations.



RED PANTHER CHEMICAL COMPANY/P.O. BOX 550/CLARKSDALE, MS 38614 PH. (601) 627-4731

February 29, 1988

Mr. Kenneth L. Petre
North Air Emissions Section
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Pollution Control
P. O. Box 10385
Jackson, MS 39209

Re: Permit to Operate No. 0540-00010
Clarksdale, MS

Dear Mr. Petre:

Enclosed is completed application for air permit to operate No. 0540-00010.

If you have any questions, please advise.

Yours truly,

RED PANTHER CHEMICAL COMPANY


Clifford D. Porterfield
Head Technical Services

CDP/ftb

Enclosure

RECEIVED

MAR 01 1988

DEPT. OF NATURAL RESOURCE
BUREAU OF POLLUTION CONTROL

STATE OF MISSISSIPPI
DEPARTMENT OF NATURAL RESOURCES
BUREAU OF POLLUTION CONTROL
P.O. BOX 10385
JACKSON, MISSISSIPPI 39209



For Agency Use
FACILITY NUMBER
0540-00010
Date Received
Month Day Year

APPLICATION FOR PERMIT TO CONSTRUCT AND/OR
OPERATE AIR EMISSIONS EQUIPMENT - GENERAL FORM

APPLICATION FOR: CONSTRUCTION PERMIT RENEWAL - PLEASE CHECK APPROPRIATE BOX

1. Name, Address, Location, and Telephone Number

A. Name RED PANTHER CHEMICAL COMPANY

B. Mailing Address of Applicant

1. Street Address or P.O. Box P.O. Box 550 (NORMANDY & PATTON STREETS)

2. City CLARKSDALE

3. State MISSISSIPPI

4. Zip Code 38614

5. Telephone No. 601/627-4731

C. Location of Facility

1. Street Long -90-33-0 44 Lat. 34.11 0 11

2. City Clarksdale

3. State Mississippi

4. Zip Code 38614

5. Telephone No. 601/627-4731

D. If the facility is located outside the City limits, please provide a sketch or description showing the approximate location and attach to this application.

2. SIC Code 2879

3. Number of Employees 90

4. Principal Product Agricultural Pesticides

5. Principal Raw Materials Agricultural Pesticides

6. Principal Process Formulation of liquid & Powdered Herbicides & Insecticides

7. Maximum amount of principal product produced or raw material consumed per day 80,000

8. (A) Check here if operation which generates air pollutant emissions occurs all year , or specify the months the operation occurs: 10 months

(B) Specify how many days per week the operation occurs: 5 days

(C) Specify how many hours per day the operation occurs: 24 hours

9. If this application is for existing facility permit renewal only, has the facility been modified in any way (including production rate, fuel, and/or raw material changes) during period covered by the Operating Permit Yes No or since 1972? Yes No

If Yes, give year(s) in which modification(s) occurred. 1987

10. ALL APPLICATIONS MUST BE SIGNED BY THE APPLICANT.

I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief such information is true, complete, and accurate, and that I am the owner or chief corporate officer, or his designated representative, responsible for complying with air pollution control laws and regulations.

Clifford D. Porterfield
Printed Name of Person Signing

Head Technical Services
Title

2/29/88
Date Application Signed

Clifford D Porterfield
Signature of Applicant

PLEASE COMPLETE FOLLOWING PAGES WHERE APPLICABLE

FOR ALL APPLICANTS, WHETHER NEW CONSTRUCTION, EXISTING FACILITY, OR RENEWAL

CONTROL EQUIPMENT COVERED UNDER THIS APPLICATION - PLEASE CHECK ALL APPLICABLE AND INDICATE NUMBER OF UNITS.

PARTICULATE EMISSIONS CONTROL EQUIPMENT

- | | |
|-------------------------------------|----------------------------|
| 1. Cyclone(s) _____ | 5. Venturi Scrubber _____ |
| 2. Water Scrubber _____ | 6. Cyclonic Baghouse _____ |
| 3. Baghouse <u> x </u> | 7. Cyclonic Scrubber _____ |
| 4. Electrostatic Precipitator _____ | 8. Other _____ |

GASEOUS EMISSIONS CONTROL EQUIPMENT

- | | |
|-------------------------------|----------------|
| 1. Water Scrubber _____ | 3. Other _____ |
| 2. Activated Carbon Bed _____ | |

WASTE DISPOSAL SYSTEMS

- | | |
|--|------------------------------|
| 1. Solid Waste Incinerator _____ | 4. Gaseous Waste Flare _____ |
| 2. Liquid Waste Incinerator _____ | 5. Liquid Waste Flare _____ |
| 3. Wood or Other Waste Fuel Recovery
Boiler _____ | 6. Other _____ |

Pneumatic Conveying System x

Other (please describe)

FOR ALL APPLICANTS

FUEL BURNING EQUIPMENT
(Except for Refuse Disposal)

This form has 3 pages; each is a continuation of the equipment information from the page before. Please fill in as completely as possible, listing all fuel burning equipment. Reasons should be given explaining any data not filled in.

PAGE 1

1. Fill in company name and address, plus year for which data is given (if existing facility) at top of page. Use data for most recent calendar year available.
2. Reference Number. Use an identifying number for each boiler, furnace, kiln, etc., and use the same reference number on each of the three pages to identify information for the same unit.
3. Manufacturer and Model Number. Nameplate data for boiler, furnace, kiln, etc. Waste gas flares and stationary internal combustion engines should also be included on this form.
4. Rated Capacity in Millions of BTU per hour.
5. Type of Burner Unit. Use Codes (1*) at bottom of form. If not listed put (11) and specify.
6. Usage. Type of fuel burning equipment. Use codes (2*) at bottom of form. If not listed put (5) and specify.
7. Heat Usage. Percent of heat used for process and percent for space heating.

FUEL BURNING EQUIPMENT
(Except for Refuse Disposal)

1 FACILITY NAME:	Address	for Agency use Only
RED PANTHER CHEMICAL COMPANY	NORMANDY & PATTON STREETS P. O. Box 550 Clarksdale, MS 38614	
FACILITY NUMBER	Information for Calendar Year	Date
0540-00010	19 87	

Reference Number	Manufacturer and Model Number	Rated Capacity 10 ³ Btu/hr	Type of Burner Unit (use code 1*)	Usage (use code 2*)	Most Usage	
					% Process	% Space heat
1	Cleaver Brooks CBH-40	1.3	7	1	30%	
2	KEMP PH-4	.400	7	5	100%	
3	Carrier 58GAL1753A C	.140	7	3	100%	100%
4	Carrier 58G P100-2	.100	7	3	100%	100%
5	Carrier 58GAL175-3A-3	.175	7	3	100%	100%
6	Whirlpool NUGG150DK01	.120	7	3	100%	100%
7	Whirlpool NUGG150DK01	.120	7	3	100%	100%

1* BURNER CODES

- 1. Cyclone furnace
- 2. Pulverized coal
- 3. Spreader Stoker
- 4. Hand fired
- 5. Other stoker (specify)
- 6. Multiple port gas
- 7. Forced draft gas
- 8. Atomizing Oil (Stove of Air)
- 9. Atomizing Oil (Mechanical)
- 10. Rotary Cup Oil
- 11. Others (specify)

2* USAGE CODES

- 1. Boiler, Steam
- 2. Boiler, Other (specify)
- 3. Air Heating for Space Heating
- 4. Air Heating for Process Usage
- 5. Others (specify)

FUEL BURNING EQUIPMENT

(FOR AGENCY USE ONLY)

Reference Number	Stack Parameters				Fuel Type	Maximum Amount (Specify Units)	Amount Per Year (Specify Units)	Fuel Data			
	Stack Height Feet	Inside Exit Dia. Feet	Exit Gas Velocity Feet/Sec.	Exit Gas Temperature Degree F.				Heat Content BTU/Gal. etc. (Specify Units)	Percent Sulfur	Percent Ash	
#1	12'	8"		Approx. 300 F	Nat. Gas	1.3MM cu ft per hr	832 MM BTU	1011 BTU/CF	0%	0%	
#2	None	None	None	Ambient	"	4000 CFH	24.9MM BTU	1011 BTU/CF	0%	0%	
#3	18'	4"		Approx 200 F	"	140,000BTU	125.4 MM BTU	1011 BTU/CF	0%	0%	
#4	18'	4"		Approx 200 F	"	100,000BTU	89.6 MM BTU	1101 BTU/CF	0%	0%	
#5	18'	4"		Approx 200 F	"	175,000BTU	156.8 MM BTU	1011 BTU/CF	0%	0%	
#6	20'	4"		Approx 200 F	"	120,000BTU	107.5 MM BTU	1011 BTU/CF	0%	0%	
#7	20'	4"		"	"	120,000BTU	107.5 MM BTU	1011 BTU/CF	0%	0%	

FUEL SUPPLIERS:

Fuel Type

Natural Gas

Supplier

MS Valley Gas

FUEL BURNING EQUIPMENT

- #1 Based on 4 hrs/day 5 days/week and 32 weeks
- #2 Based on 24 hrs. day 5 days/week and 52 weeks
Gas is burned and by product is used as inert gas to blanket blenders.
- #3 Based on 8 hrs/day 7 days/week and 16 weeks
- #4 Based on 8 hrs/day 7 days/week and 16 weeks
- #5 Based on 8 hrs/day 7 days/week and 16 weeks
- #6 Based on 8 hrs/day 7 days/week and 16 weeks
- #7 Based on 8 hrs/day 7 days/week and 16 weeks

MANUFACTURING PROCESS OPERATIONS

(FOR AGENCY USE ONLY)

Reference Number	Height Feet	Inside Unit Dia. Feet	Stack Data		Exit Gas Temperature Of	Manufacturer and Model Number	Air Pollution Control Equipment		
			Exit Gas Velocity Feet/Sec.				Type* (use Table 1)	Collection Efficiency	
								Design	Actual
WP#1	20	12	32		Ambient	MikroPul Mod. #Unknown	35	99.9%	99.9%
WP#2	20	12	42		"	MikroPul Mod. #Unknown	35	99.9%	99.9%
WP#3	20	12	32		"	MikroPul Mod. #Unknown	35	99.9%	99.9%
DF#1	30	24"	40		"	MikroPul Mod. #Unknown	35	99.9%	99.9%

NOTE: All reverse jet bag houses filter less than 6SSCFM/Sq.Ft.Cloth Area. All powder production units have secondary filter baghouses to refilter the air before release to the atmosphere. The high efficiency of the baghouse is enhanced by the redundant filtratic resulting in overall air filtration efficiency of greater than 99.9%.

* For Wet Scrubbers Give Gallons per minute Water Flow and Water Pressure if known.

REFUSE DISPOSAL AND INCINERATION

A		Company Name		Information for Year		(Agency Use Only)	
RED PANTHER CHEMICAL COMPANY		1984-1987					
Address		Date					
Normandy & Patton Streets Clarksdale, MS 38614							

B		C		D		E	
Description of Waste Materials		Maximum Amount Per Day (Pounds)	Amount Per Year (Tons)	Method of Disposal		1*	
Bags & Fiber Drums	700 lbs	91 tons	2 & 6				
Solidified Liquid	--	7 tons	6				
Number 6 designates HAZARDOUS WASTE SITE AT EMILE, ALABAMA							

If Waste Disposal is by Incineration, Specify the Following:

1. Type of Incinerator:
- single chamber
 - multiple Chamber
 - Modified (describe)
 - Other (describe)
- Rotary
Flue Fed

2. Manufacturer's Name:

Model Number _____

Rated Capacity _____ Pounds / Hour _____ Type Waste _____

3. Quantity Burned: _____ Pounds / Day _____

_____ Tons / Year _____

_____ Hours / Day _____

_____ Days / Year _____

4. Operating Schedule

* 1 Disposal Method Codes

- 1. Open Burning
- 2. Landfill (No Burning)
- 3. Incinerator (Complete rest of Form)
- 4. Conical Burner (TeePee)
- 5. Burned in Boiler or Furnace
- 6. Other (Specify)

*Clarkson
130*

March 14, 1985

Mr. John Duff
Red Panther Chemical Company
P. O. Box 550
Clarksdale, Mississippi 38614

Dear Mr. Duff:

Re: Operating Permit No. 0540-00010
Clarksdale, Mississippi

Enclosed please find Operating Permit No. 0540-00010 issued for the operation of the air emissions equipment at the above referenced facility. This permit should be displayed prominently at the facility. Operation of the air emissions equipment at the facility shall be in accordance with the conditions of the permit.

Any significant modification to this process or facility which will alter the rate or composition of air pollutant emissions will cause this permit to become invalid. Should you wish to make such a modification, it will be necessary to submit a new application for a construction permit.

This permit expires on March 1, 1988. A new permit application must be submitted one hundred and eighty (180) days prior to this date in order to renew this permit.

If you desire that a Permit Board hearing be held regarding this permit, you should make written application to the Permit Board within thirty (30) days after receipt of this notice; otherwise, the terms, conditions and limitations in the permit shall become final.

If you have any questions or if we can be of service, please let me know.

Very truly yours,

Danny S. Jackson
North Air Emissions Section

DSJ:els
Enclosure



State of Mississippi Air Pollution Control

PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Red Panther Chemical Company
Normandy & Patton Street
Clarksdale, Mississippi

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Issued this 12th day of March, 19 85

MISSISSIPPI POLLUTION CONTROL PERMIT BOARD

DIRECTOR, BUREAU OF POLLUTION CONTROL
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Expires 1st day of March, 19 88

Permit No. 0540-00010



PART I

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Permit No. 0540-00010

**PART I
GENERAL CONDITIONS**

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any air pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions or modifications which will result in new, different, or increased emission of air pollutants must be reported by submission of a new application.
2. The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.
3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters.
4. Any diversion from or bypass of collection and control facilities is prohibited except (i) where unavoidable to prevent loss of life or severe property damage or (ii) when approved by the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board.
5. Whenever any emergency, accidental or excessive discharge of air contaminants occurs, the office of the Mississippi Department of Natural Resources Bureau of Pollution Control shall be notified immediately of all information concerning cause of the discharge, point of discharge, volume and characteristics, and whether discharge is continuing or stopped.
6. Should the Executive Director of the Mississippi Department of Natural Resources declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule.
7. The permittee shall allow the Mississippi Department of Natural Resources Bureau of Pollution Control and the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board and/or their authorized representatives, upon the presentation of credentials:
 - a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and
 - b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.

OE-1

(AGENCY USE ONLY)

5. Auxiliary Fuel:

Type

Amount/Year (Specify Units)

Heat Content

Percent Sulfur

Percent Ash

Supplier's Name

Manufacturer

Model Number

% Efficiency

Type

GPM Water Flow
(If Wet Scrubber)

7. Stack Data:

Height

Inside Exit Diameter

Exit Gas Velocity

Exit Gas Volume

Exit Gas Temp.

8. Estimated Emissions From Refuse Incineration:

Name:

Particulates

Tons/Year

Sulfur Oxides

"

Basis of Estimates:

Feet

Feet

Feet/Sec.

SCFM

Of.

8. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
 - a. Violation of any terms or conditions of this permit;
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions.
9. For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board.
10. Except for data determined to be confidential under the Mississippi Air and Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Natural Resources Bureau of Pollution Control.
11. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.
12. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances.
13. This permit is non-transferable.
14. This permit is for air pollution control purposes only.

PART II

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Permit No: 0540-00010

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 12, 1985, and lasting until March 1, 1988, the permittee is authorized to operate air emissions equipment and emit air contaminants from the formulation of liquid and powdered herbicides and insecticides.

Such emissions shall be limited and monitored by the permittee as specified below:

EMISSION CHARACTERISTIC	EMISSION LIMITATIONS		
	lb/hr	lbs/day	Other Units (Specify)
Fuel Burning Equipment:			
Particulate Matter (Boiler)	1.44		
Particulate Matter (Generator)	0.5		
SO ₂ (Boiler & Generator)			4.8 lbs/10 ⁶ Btu
Manufacturing Process Operations:			
Particulate Matter	5.4		

EMISSION CHARACTERISTIC	MONITORING REQUIREMENTS		
	Measurement Frequency	Sample Type	Reporting Frequency

EMISSION INVENTORY FORM

NAME: Red Panther Chemical Company ADDRESS: Clatskanie
071321231001

EMS NO. 11310-0151410-01010110 PLANT TYPE: Agricultural Pesticides

MAJOR () MINOR (x)

Source/ Reference

Emission Point Clear Brook's Boiler
 Description 1.8 x 10⁶ BTU/Hour - Natural Gas Permit Application - 2/22/85

Emission Point No. _____

Emission Data: _____

Stack Height: 12 ft

Exit Gas Temperature: 300°F

Exit Diameter: 0.67 ft

Exit Velocity: _____

Volumetric Flowrate: _____

Emission Rates:		lb/hr	tons/yr	Date	
Current Allowable	PM	<u>1.44</u>	<u>0.86</u>		
	SO ₂	<u>8.64</u>	<u>5.2</u>		
	NO _x				
	CO				
	HC				
	OTHER				
Current Actual	PM	<u>0.01</u>	<u>0.006</u>		
	SO ₂	<u>0.001</u>	<u>0.0006</u>		
	NO _x	<u>0.25</u>	<u>0.15</u>		
	CO	<u>0.036</u>	<u>0.02</u>		
	HC	<u>-</u>	<u>-</u>		
	OTHER <u>VOL</u>	<u>0.005</u>	<u>0.003</u>		
Applicable Baseline Emission Rate		Act.	All.	Act.	All.
	PM	<u>0.01</u>	<u>1.44</u>	<u>0.006</u>	<u>0.86</u>
	SO ₂	<u>0.001</u>	<u>8.64</u>	<u>0.0006</u>	<u>5.2</u>
	NO _x	<u>0.25</u>		<u>0.15</u>	
	CO	<u>0.036</u>		<u>0.02</u>	
	HC	<u>-</u>		<u>-</u>	
	OTHER	<u>0.005</u>		<u>0.003</u>	

UTM ZONE: _____ AQCR: _____

UTM NORTH: _____ LATITUDE : _____

UTM EAST: _____ LONGITUDE: _____

OPERATING SCHEDULE: 24 Hours/Day 5 Days/Week 10 Weeks/Year 1200 Hours/Year

PSD Review Subject: _____ NSPS: _____ NESHAPS: _____

SCC CODE: _____ SIC CODE: 2819

COMMENTS: _____

NAME: _____ ADDRESS: _____

EMS NO. / / - / / - / / / / PLANT TYPE: _____

MAJOR () MINOR ()

		Source/ Reference			
Emission Point Description		<i>KEMP Generator 0.5 x 10⁶ BTU/Hr - Natural Gas</i>			
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		<i>0.5</i>	<i>0.3</i>		
SO ₂		<i>2.4</i>	<i>1.44</i>		
NO _x					
CO					
HC					
OTHER					
Current Actual					
PM		<i>Emissions at levels insignificant</i>			
SO ₂		<i>for inventory = natural gas</i>			
NO _x		<i>fuel usage.</i>			
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 Hours/Year

PSD Review Subject: NSPS: NESHAPS:

SCC CODE: SIC CODE:

COMMENTS:

PART III

Page 5 of 5
Permit No. 0540-001

PART III
OTHER REQUIREMENTS

None.

JACKSON
DJ



STATE OF MISSISSIPPI
DEPARTMENT OF NATURAL RESOURCES
BUREAU OF POLLUTION CONTROL
P.O. BOX 10385
JACKSON, MISSISSIPPI

For Agency Use
FACILITY NUMBER
0540-0000
Date Received
2. 27. 85
Month Day Year

RECEIVED
FEB 27 1985
DEPT. OF NATURAL RESOURCES
BUREAU OF POLLUTION CONTROL

APPLICATION FOR PERMIT TO CONSTRUCT AND/OR
OPERATE AIR EMISSIONS EQUIPMENT - GENERAL FORM

APPLICATION FOR: CONSTRUCTION X PERMIT RENEWAL - PLEASE CHECK APPROPRIATE BOX

1. Name, Address, Location, and Telephone Number
 - A. Name Red Panther Chemical Company
 - B. Mailing Address of Applicant
 1. Street Address or P.O. Box 550
 2. City Clarksdale 3. State Mississippi
 4. Zip Code 38614 5. Telephone No. 601-627-4731
 - C. Location of Facility
 1. Street Long.-90-33-044 Lat.-34.11011
 2. City _____ 3. State _____
 4. Zip Code _____ 5. Telephone No. _____
 - D. If the facility is located outside the City limits, please provide a sketch or description showing the approximate location and attach to this application.
2. SIC Code 2879
3. Number of Employees 183
4. Principal Product Agricultural Pesticides
5. Principal Raw Materials Agricultural Pesticides
6. Principal Process Formualtion of Liquid and Powdered Herbicides and Insecticides
7. Maximum amount of principal product produced or raw material consumed per day
110,000 LBS.
8. (A) Check here if operation which generates air pollutant emissions occurs all year ,
or specify the months the operation occurs: 10 months
(B) Specify how many days per week the operation occurs: 5 days
(C) Specify how many hours per day the operation occurs: 24 hours
9. If this application is for existing facility permit renewal only, has the facility been modified in any way (including production rate, fuel, and/or raw material changes) during period covered by the Operating Permit Yes X No or since 1972? Yes No
If Yes, give year(s) in which modification(s) occurred. _____
10. ALL APPLICATIONS MUST BE SIGNED BY THE APPLICANT.

I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief such information is true, complete, and accurate, and that I am the owner or chief corporate officer, or his designated representative, responsible for complying with air pollution control laws and regulations.

MR. JOHN DUFF, PRESIDENT
Printed Name of Person Signing Title

February 20, 1985 John Duff
Date Application Signed Signature of Applicant

DATA CODED
PLEASE COMPLETE FOLLOWING PAGES WHERE APPLICABLE

FOR ALL APPLICANTS, WHETHER NEW CONSTRUCTION, EXISTING FACILITY, OR RENEWAL

CONTROL EQUIPMENT COVERED UNDER THIS APPLICATION - PLEASE CHECK ALL APPLICABLE AND INDICATE NUMBER OF UNITS.

PARTICULATE EMISSIONS CONTROL EQUIPMENT

- | | |
|-------------------------------------|----------------------------|
| 1. Cyclone(s) _____ | 5. Venturi Scrubber _____ |
| 2. Water Scrubber _____ | 6. Cyclonic Baghouse _____ |
| 3. Baghouse <u> X </u> | 7. Cyclonic Scrubber _____ |
| 4. Electrostatic Precipitator _____ | 8. Other _____ |

GASEOUS EMISSIONS CONTROL EQUIPMENT

- | | |
|-------------------------------|----------------|
| 1. Water Scrubber _____ | 3. Other _____ |
| 2. Activated Carbon Bed _____ | |

WASTE DISPOSAL SYSTEMS

- | | |
|---|------------------------------|
| 1. Solid Waste Incinerator _____ | 4. Gaseous Waste Flare _____ |
| 2. Liquid Waste Incinerator _____ | 5. Liquid Waste Flare _____ |
| 3. Wood or Other Waste Fuel Recovery Boiler _____ | 6. Other _____ |

Pneumatic Conveying System _____

Other (please describe) _____

FOR ALL APPLICANTS

FUEL BURNING EQUIPMENT
(Except for Refuse Disposal)

This form has 3 pages; each is a continuation of the equipment information from the page before. Please fill in as completely as possible, listing all fuel burning equipment. Reasons should be given explaining any data not filled in.

PAGE 1

1. Fill in company name and address, plus year for which data is given (if existing facility) at top of page. Use data for most recent calendar year available.
2. Reference Number. Use an identifying number for each boiler, furnace, kiln, etc., and use the same reference number on each of the three pages to identify information for the same unit.
3. Manufacturer and Model Number. Nameplate data for boiler, furnace, kiln, etc. Waste gas flares and stationary internal combustion engines should also be included on this form.
4. Rated Capacity in Millions of BTU per hour.
5. Type of Burner Unit. Use Codes (1*) at bottom of form. If not listed put (11) and specify.
6. Usage. Type of fuel burning equipment. Use codes (2*) at bottom of form. If not listed put (5) and specify.
7. Heat Usage. Percent of heat used for process and percent for space heating.

MANUFACTURING PROCESS OPERATIONS

Company Name		Address		FOR AGENCY USE			
RED PANTHER CHEMICAL COMPANY		Normandy and Patton Sts. PO Box 550 Clarksdale, Miss. 38614					
FACILITY NUMBER		Information for Calendar Year		Date			
0540-00010		19 <u>84</u>		2/20/85			
Reference Number	Process or Unit Operation Name	Rated Process Capacity Tons/Hour	Feed Input		Number of Emission Points To Air	Product Output	
			Quantity Per Hour	Quantity Per Year		Quantity Per Hour	Quantity Per Year
35	Mikro Pulizer	each 1,000 lbs.			3	0	0
	Baghouse is located adjacent to Elevator. When dust goes through the baghouse, it goes into the elevator and retains it back into the system as recycle.						

*Specify Units of Measure Used

MANUFACTURING PROCESS OPERATIONS

(FOR AGENCY USE ONLY)

Reference Number	Stack Data				Manufacturer and Model Number	Air Pollution Control Equipment		
	Height Feet	Inside Unit Dia. Feet	Exit Gas Velocity Feet/Sec.	Exit Gas Temperature Of		Type* (use Table 1)	Collection Design	Efficiency Actual
35	20'	6"	90 cu. ft.	amber	Mikro	30	99.9%	99.8%

* For Wet Scrubbers Give Gallons per minute Water Flow and Water Pressure if known.

A

REFUSE DISPOSAL AND INCINERATION

Company Name RED PANTHER CHEMICAL COMPANY		Information for Year 1984		(Agency Use Only)	
Address Normandy and Patton St. PO Box 550 Clarksdale, Miss. 38614		Date 2/20/85			

B	C	D	E
Description of Waste Materials	Maximum Amount Per Day (Pounds)	Amount Per Year (Tons)	Method of Disposal 1*
Bags & Fiber Drums	700 lbs.	17.5 Tons	2 & 6
Solidified liquid		7 Tons	6

Number 6 designates Hazardous Waste Site at EmfLe, Alabama

If Waste Disposal is by Incineration, Specify the Following:

1. Type of Incinerator:
- single chamber
 - multiple Chamber
 - Modified (describe)
 - Other (describe)

- Rotary
- Flue Fed

2. Manufacturer's Name: _____

Model Number _____

Rated Capacity _____ Pounds / Hour _____ Type Waste _____

3. Quantity Burned: _____ Tons / Year _____

_____ Hours / Day _____

_____ Days / Year _____

*1 Disposal Method Codes

- 1. Open Burning
- 2. Landfill (No Burning)
- 3. Incinerator (Complete rest of Form)
- 4. Conical Burner (TeePee)
- 5. Burned in Boiler or Furnance
- 6. Other (Specify)

CODE NUMBERS FOR CONTROL DEVICES

TABLE 1

31 high efficiency cyclones	80 Group – Other
32 settling chamber	Specify
33 simple filters	
34 baghouse (shaking)	
35 baghouse (reverse jet)	
36 dry collector (dynamic)	
40 Group – WET COLLECTORS	
40 spray chamber – no baffles	
41 spray chamber – with baffles	
42 wet cyclones – rotocione	
43 wet dynamic precipitator	
44 venturi scrubber	
45 spray tower (not absorption – scrubbers)	
46 packed tower (not absorption – scrubbers)	
47 condensers (tube and shell); air	
48 barometric condenser with hot wells	
50 Group – ELECTRICAL PRECIPITATORS	
50 single stage	
51 double stage	
52 precipitation	
60 Group	
60 Counteractant	
70 Group – SPECIAL	
71 Jet exhausters (air dilution)	
72 Mist eliminators	
30 simple cyclones	
30 Group – DRY SEPARATORS AND FILTERS	
Liquid Mist Control Equipment	
Particulate Matter –	
22 packed tower	
21 bubble-cap tower	
20 sieve plate tower	
20 Group – ABSORBERS	
16 activated bauxite	
15 activated alumina	
14 lithium chloride	
13 silica gel – regenerative	
12 silica gel – nonregenerative	
11 activated carbon – regenerative	
10 activated carbon – nonregenerative	
10 Group – ADSORBERS	
06 direct flame combustion (afterburner)	
05 venturi flare	
04 steam injection flare	
03 boiler firebox	
02 furnace combustion	
01 catalytic combustion	
00 Group – CONTROL BY COMBUSTION	
Vapor Control Equipment	

March 23, 1982

Mr. David Woolf
Red Panther Chemical Company
P. O. Box 326
Clarksdale, Mississippi 38614

Dear Mr. Woolf:

Re: Operating Permit No. 0540-00010
Clarksdale, Mississippi

Enclosed please find Operating Permit No. 0540-00010 issued for the operation of the air emissions equipment at the above referenced facility. This permit should be displayed prominently at the facility. Operation of the air emissions equipment at the facility shall be in accordance with the conditions of the permit.

Any significant modification to this process or facility which will alter the rate or composition of air pollutant emissions will cause this permit to become invalid. Should you wish to make such a modification, it will be necessary to submit a new application for a construction permit.

This permit expires on March 1, 1985. A new permit application must be submitted one hundred and eighty (180) days prior to this date in order to renew this permit.

If you desire that a Permit Board hearing be held regarding this permit, you should make written application to the Permit Board within thirty (30) days after receipt of this notice; otherwise, the terms, conditions and limitations in the permit shall become final.

If you have any questions or if we can be of service, please let me know.

Very truly yours,

Rod Clay
Air Emissions Section

RC:hdb
Enclosure



State of Mississippi Air Pollution Control

PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Red Panther Chemical Company
Normandy & Patton Streets
Clarksdale, Mississippi

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Issued this 23rd day of March, 19 82

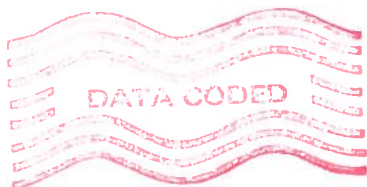
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
BUREAU OF POLLUTION CONTROL PERMIT BOARD

Director

Expires 1st day of March, 19 85

0540-00010

Permit No. _____



PART I
GENERAL CONDITIONS

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any air pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions or modifications which will result in new, different, or increased emission of air pollutants must be reported by submission of a new application.
2. The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.
3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters.
4. Any diversion from or bypass of collection and control facilities is prohibited except (i) where unavoidable to prevent loss of life or severe property damage or (ii) when approved by the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board.
5. Whenever any emergency, accidental or excessive discharge of air contaminants occurs, the office of the Mississippi Department of Natural Resources Bureau of Pollution Control shall be notified immediately of all information concerning cause of the discharge, point of discharge, volume and characteristics, and whether discharge is continuing or stopped.
6. Should the Executive Director of the Mississippi Department of Natural Resources declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule.
7. The permittee shall allow the Mississippi Department of Natural Resources Bureau of Pollution Control and the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board and/or their authorized representatives, upon the presentation of credentials:
 - a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and
 - b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.

8. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
 - a. Violation of any terms or conditions of this permit;
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions.
9. For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Department of Natural Resources Bureau of Pollution Control Permit Board.
10. Except for data determined to be confidential under the Mississippi Air and Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Natural Resources Bureau of Pollution Control.
11. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.
12. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances.
13. This permit is non-transferable.
14. This permit is for air pollution control purposes only.

PART II
EMISSION LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning March 23, 1982, and lasting until
March 1, 1985, the permittee is authorized to operate air emissions
equipment and emit air contaminants from formulation of herbicides and pesticides.

Such air emissions equipment shall be operated as efficiently as possible to provide the
maximum reduction of air contaminants.

PART III

Page 5 of 5
Permit No. 0540-0001

PART III
OTHER REQUIREMENTS

None.

OE-4

April 10, 1979

Mr. David Woolf
Red Panther Chemical Company
P. O. Box 326
Clarksdale, Mississippi 38614

Dear Mr. Woolf:

Re: Operating Permit No. 0540-00010

Enclosed please find Operating Permit No. 0540-00010 issued for the operation of the air emissions equipment at the above referenced facility. This permit should be displayed prominently at the facility. Operation of the air emissions equipment at the facility shall be in accordance with the conditions of the permit.

Any significant modification to this process or facility which will alter the rate or composition of air pollutant emissions will cause this permit to become invalid. Should you wish to make such a modification, it will be necessary to submit a new application for a construction permit.

This permit expires on April 1, 1982. A new permit application must be submitted one hundred and eighty (180) days prior to this date in order to renew this permit.

If you desire that a Permit Board hearing be held regarding this permit, you should make written application to the Permit Board within thirty (30) days after receipt of this notice; otherwise, the terms, conditions and limitations in the permit shall become final.

If you have any questions or if we can be of service, please let me know.

Very truly yours,

Mr. Connie Simmons
Industrial Air Emissions Section

CS:ln
Enclosure

**State of Mississippi
Air Pollution Control**

PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Red Panther Chemical Company
Leflore Street
Clarksdale, Mississippi

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

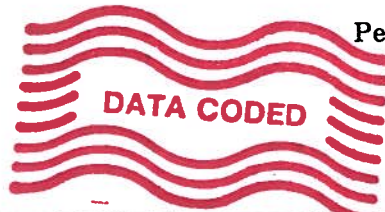
Issued this 10th day of April, 19 79

AIR AND WATER POLLUTION CONTROL PERMIT BOARD

Executive Director

Expires 1st day of April, 19 82

Permit No. 0540-00010



PART I

Page 3 of 5
Permit No. 0540-00010

8. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
 - a. Violation of any terms or conditions of this permit;
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions.
9. For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Air and Water Pollution Control Permit Board.
10. Except for data determined to be confidential under the Mississippi Air and Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Air and Water Pollution Control Commission.
11. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.
12. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances.
13. This permit is non-transferable.
14. This permit is for air pollution control purposed only.

PART III
OTHER REQUIREMENTS

The operator of the equipment covered by this permit shall operate and maintain this equipment to assure that the emission rates will not, at any time, exceed the rates allowed by the Mississippi Air Quality Regulations.

STATE OF MISSISSIPPI
DEPARTMENT OF NATURAL RESOURCES
BUREAU OF POLLUTION CONTROL
P. O. BOX 10385
JACKSON, MISSISSIPPI 39209

For Agency Use
FACILITY NUMBER

0540-00010
Date Received

Month Day Year

RC
4
RECEIVED
JAN 22 REC'D

DEPT OF NATURAL RESOURCE
BUREAU OF POLLUTION CONTROL

APPLICATION FOR PERMIT TO CONSTRUCT AND/OR
OPERATE AIR EMISSIONS EQUIPMENT - GENERAL FORM

Application for: Construction Permit Renewal - please check appropriate box

1. Name, address, location, and telephone number

A. Name Red Panther Chemical Co.

B. Mailing address of applicant

1. Street address or P.O. Box P.O. Box 326

2. City Clarksdale

3. State ms.

4. ZIP Code 38614

5. Telephone No. (601) 627-4731

C. Location of facility

1. Street Normandy at Patton Streets

2. City Clarksdale

3. County Coahoma

4. State ms.

5. Telephone No. (601) 627-4731

D. If the facility is located outside the City limits, please provide a sketch or description showing the approximate location and attach to this application.

2. SIC 2879
5191

3. Number of employees 60

4. Principal product Agricultural Pesticides

5. Principal raw materials Technical Pesticides, Clay, Solvent, Wetting Agents

6. Principal process Blending

7. Maximum amount of principal product produced or raw material consumed per day 40,000 lbs

8. (a) Check here if operation which generates air pollutant emissions occurs all year , or specify the months the operation occurs:

Nov, Dec, Jan., Feb., March, April, May

(b) Specify how many days per week the operation occurs: 5

(c) Specify how many hours per day the operation occurs: 24

9. If this application is for existing facility permit renewal only, has the facility been modified in any way (including production rate, fuel, and/or raw material changes) during period covered by the Operating Permit Yes No or since 1972? Yes No
If yes, give year(s) in which modification(s) occurred. 1982 - January

If no and this application is for permit renewal only, then Sections 10, 11 and 12 do not have to be completed. However, you may be asked to submit this information if it is found not to exist in the records of the Bureau of Pollution Control.

All Applicants must complete Section 13.

DATA CODED

REQUEST FOR TRANSFER OF FILE OR CHANGES

File Name: MFC SERVICES - CHEMICALS
CLARKSDALE, MS.

County: COAHOMA

Key Data: 11310 95410 0910110 01010
Region County Source Number Em. Pt.

PRESENT STATUS:

NEW STATUS

Active File

Active File

Out of Business

Out of Business

No Permit Required

No Permit Required

REASON FOR CHANGE

Source Reactivation

Non-Permittable Source, Excluded Due to:

Change of Name

Plant or Process Type

Change of Location

Plant or Process Size

Source Deactivation

Absence of Emissions

Source Expansion or Modification

Other, Explain: _____

NEW INFORMATION OR CHANGES

File Name: RED PANTHER CHEMICAL CO.
P.O. Box 326 CLARKSDALE, MS 38614

County: COAHOMA

Key Data: 0/1/1 1/1/1 1/1/1/1 1/1
Region County Source Number Em. Pt.

Emission Point Name: _____

EMS CODING COMPLETE: Yes No, If "NO", explain: _____

Transfer or Changes Requested by: Connie Simmons

Transfer or Changes Completed by: _____
File Clerk Initial