

TEXAS AIR CONTROL BOARD
FORM PI-1R, PERMIT CONTINUANCE APPLICATION

(Page 1 of 1)

VERY IMPORTANT:

Is CONFIDENTIAL information being submitted with this application? ()-YES (X)-NO
Has a CORE checklist been attached to this application? ()-YES (X)-NO

Please furnish the following information pertaining to this facility SITE:

1. Name of elected State Senator: David Sibley
2. Name of elected State Representative: Betty Penton, M.A. Taylor

I. APPLICATION IS FOR CONTINUANCE OF:

Operating Permit No. 4810 Plant Site TACB Account No. HS 000

Issued To: West Chemical & Fertilizer Co.

Located At: Old Dallas Road, 1/10 mile North of City Limits of West, Texas

II. MAILING INFORMATION.

Person, Title: Ted J. Uptmore, Sr., General Manager

Address: P.O. Box 6

City: West, Texas

Zip: 76781

Telephone: 817 826 5400

Technical Contact (Person): Ted J. Uptmore

Telephone: 817 826 5400 or 826-5128

In August, 1984, the Anhydrous Ammonia Storage was moved from Abbott, Texas to

III. PERMIT HISTORY: West, Texas. Operations at Abbott were ceased at that time.

Name of Operation or Process of PERMIT UNIT: _____

Permit Revisions (Show Date Approved Of Each): _____

Permit Amendments (Show Date Approved Of Each): _____

Permit Revisions/Amendments Presently Pending: _____

NO;

YES, How

IV. CONTINUANCE REQUIREMENTS:

Section 382.035 of the Texas Health & Safety Code (THSC) and Rule 116.12 of Subchapter VI of the Texas Air Control Board (TACB) provide that each TACB Operating Permit is reviewed for Continuance every 15 years. The THSC provides requirements and guidelines for this review, for which the applicant must provide supporting information as shown below:

A. Continuance Fee of \$ _____ (refer to Rule 116.12 for fee required and paid with this application).

B. Furnish a current area map, to scale, showing the location of the property, geographical features such as highways, roads, streams, lakes and significant landmarks, including schools, parks, buildings and residences not owned or occupied by the applicant or the owner of the property on which the facilities are located.

C. Describe the method by which significant air contaminants can be or are measured at this facility (CEM, Inventory, AP-42, etc.).

D. Describe the method to determine the impact of each air contaminant on the surrounding off-property area. Applicant may be required to submit full scale dispersion modeling to establish predicted ambient impacts.

E. Is this facility subject to any applicable New Source Performance Standards (NSPS) promulgated by the Environmental Protection Agency (EPA)? _____ NO, _____ YES.
If "YES", 40 CFR 60, Subpart(s) _____

F. Is this facility subject to any applicable National Emission Standard for Hazardous Air Pollutants (NESHAPS) promulgated by the EPA? _____ NO, _____ YES.
If "YES", 40 CFR 61, Subpart(s) _____

(over)

TEXAS AIR CONTROL BOARD

12124 PARK 35 CIRCLE, AUSTIN, TEXAS 78753, 512/908-1000

KIRK P. WATSON
CHAIRMAN

ROBERT BAILEY
VICE CHAIRMAN

STEVEN S. SPAW, P.E.
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JACKY MASON, P.E.
CALVIN B. PARNELL, JR., P.E.
WILLIAM QUORTRUP
C. H. RIVERS
WARREN H. ROBERTS
MARY ANN WYATT

October 25, 1991

Mr. Ted Uptmore
Manager
WEST CHEMICAL AND FERTILIZER COMPANY
P. O. Box 68
West, Texas 76691

Re: Operation Permit No. 4810
ANHYDROUS AMMONIA STORAGE & TRANSFER FAC
ABBOTT, TARRANT COUNTY
Account ID No. HS-0042-113

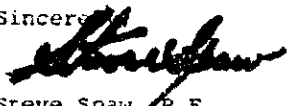
Dear Mr. Uptmore:

Section 382.055 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 362, and Texas Air Control Board (TACB) Regulation VI, Rule 116.12 (copy enclosed), require all operating permits issued by the TACB to be reviewed for renewal every 15 years. This letter is to notify you that the referenced operating permit is scheduled for review. Please apply for review of your permit within 90 days using the enclosed application form. Failure to apply will result in automatic expiration of this permit on the 15th anniversary of its issuance.


Please furnish all information indicated on the enclosed form. A fee based on the schedule indicated in Regulation VI, Rule 116.12 must be submitted with this application. Upon receipt of your application, a determination will be made based on the number and type of emission points, emission rate and type of air contaminant, as to the need for you to furnish atmospheric dispersion modeling to determine the impact of emissions on the surrounding area. After receipt of a completed application, you will be notified of the requirements and procedures for public notification.

If we may be of assistance to you in this matter, please contact the Permits Program.

Sincerely,


Steve Spaw, P.E.
Executive Director

cc: Mr. Eugene Fulton, Regional Director, Waco

 Texans working for clean air

TEXAS AIR CONTROL BOARD

12124 PARK 35 CIRCLE, AUSTIN, TEXAS 78753, 512/908-1000

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SUZANNE E. AHN, M.D.
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CALVIN B. PARNELL, JR., P.H.D., P.E.
WILLIAM H. QUORTRUP
C. H. RIVERS
WARREN H. ROBERTS
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October 25, 1991

Mr. Ted Uptmore
Manager
WEST CHEMICAL AND FERTILIZER COMPANY
P. O. Box 68
West, Texas 76691

Re: Operation Permit No. 4810
ANHYDROUS AMMONIA STORAGE & TRANSFER FAC
ABBOTT, TARRANT COUNTY
Account ID No. HS-0042-113

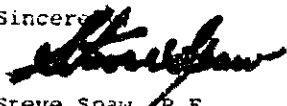
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If we may be of assistance to you in this matter, please contact the Permits Program.

Sincerely,


Steve Spaw, P.E.
Executive Director

cc: Mr. Eugene Fulton, Regional Director, Waco

 Texans working for clean air



TEXAS AIR CONTROL BOARD

PHONE 512/451-5711
8520 SHOAL CREEK BOULEVARD

CHARLES R. BARDEN, P. E.
EXECUTIVE DIRECTOR

AUSTIN, TEXAS -- 78758

JOHN L. BLAIR, Chairman
WILLIE L. ULICH, Ph.D., P.E., Vice Chairman
WILLIAM N. ALLAN
JOE C. BRIDGEFARMER, P.E.
FRED HARTMAN

CHARLES R. JAYNES
D. JACK KILIAN, M.D.
WILLIAM D. PARISH
E. W. ROBINSON, P.E.

May 11, 1977

Mr. Ted J. Uptmore
Manager
WEST CHEMICAL & FERTILIZER COMPANY
P. O. Box 6
West, Texas 76011

Re: Permit No. R-
Air Quality Control District
Transfer Facility
Date: 0411 1977

Dear Mr. Uptmore:

An operating permit for your new facility is enclosed. We appreciate your cooperation in sending us the necessary information to evaluate your facility.

Thank you for your interest and cooperation in air pollution control.

Sincerely,

Charles R. Barden, P.E.
Executive Director
Texas Air Control Board

cc: Mr. Eugene Fulton, Regional Supervisor

CSmith/ig, File

**** PERMIT NO: 4810 HUGH: SMITH, C. & S. GROUP: AGRIC 1-118-105-0
ISSUED TO: WEST CHEMICAL'S FERTILIZER COMPANY
LOCATION: CITY: ABILEE
COUNTY: WICHITA REGION: 03 DATE: 11-23-76
MAILING I. FROM PERSON, TITLE, ADDRESS: TED J. JOYCE, MANAGER,
PO BOX 6, WEST, TX 76691
PRINCIPAL TO BUSINESS:
SIC CODES: 2871,
SEC CODES: - - - - -

**** PERMIT UNIT - NAME: ANIONIC AMMONIA STORAGE & TRANSFER Facility.
ID NO:
PORTABLE: MODIFIED: CHG: CHJ: EXISTING PERMIT:

**** CONST PERMIT: PI-1 RECD: 11-22-76 PI-2 SENT: - - - - -
SUPP INF COMPLETE: - - - - - + REGLED: SENT: 12-07-76
ISSUE: 02-03-77 () DENIED: - - - - - () EXEMPT: - - - - - ()
STARTUP DATE: ESTIMATED: 02-01-76 ACTUAL: - - - - -
EXT. OR 60-DAY STARTUP GRANTED: - - - - - ()
REMARKS: ALL LINES ARE VENTED TO WATER OR BACK TO COMPRESSION.

**** OPER PERMIT: PI-3 RECD: 02-17-77 RECEIVED DATE: 18 Dec 77 ISSUE: 28 April 77
ISSUE: 5-19-77 () DENIED: - - - - - ()
REMARKS:

**** SPECIAL DATE: - - - - MESSAGE:
SPECIAL DATE: - - - - MESSAGE:

**** AIR CONTAMINANT DATA: OPERATING SCHEDULE ON SIZE, TYPE, BY ANALYZE

NAME	CODE	EMISSION RATE	CONCENTRATION	FREQ	ALLOW	REMARKS	DATE	LOC
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
VH3	42604	(C)11.0	(1) (C)1100.0	(1)	(1)	(1)	(1)	(1)
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()
	()	() ()	()	() ()	() ()	() ()	() ()	() ()

EMISSION RATE UNIT CONCS* 1=Lb/Hr 2=Lb/D 3=L/D 4=Lb/D Hrs. ALLOWABLE

**** ABATEMENT EQUIPMENT:
EID: QUAN CODE: NAME AND REMARKS: COST: ACH:

Handwritten signature: Clayton Smith
13 May 77



TEXAS AIR CONTROL BOARD

AN OPERATING PERMIT
IS HEREBY ISSUED TO

WEST CHEMICAL & FERTILIZER COMPANY

AUTHORIZING OPERATION OF

Anhydrous Ammonia Storage & Transfer Facility

WHICH IS LOCATED AT

Abbott, Hill County, Texas
Lat. 31°53'00" Long. 97°04'00"

and which is to be operated in accordance with and subject to the Texas Clean Air Act, as amended (Article 4477-5, VATS), and all Rules, Regulations and Orders of the Texas Air Control Board. Said operation is subject to any additional or amended rules, regulations and orders of the Board adopted pursuant to the Act, and to all of the following conditions:

1. This permit is non-transferable from person to person or from place to place.
2. Upon request by the Executive Director of the Texas Air Control Board, the holder of this permit shall make sufficient stack sampling analyses, or other tests, to prove satisfactory equipment performance. All sampling and testing procedures shall be approved by the Executive Director and coordinated with the regional representatives of the Texas Air Control Board.
3. The facilities covered by this permit shall not be operated unless all associated air pollution abatement equipment is maintained in good working order and operating properly during normal facility operations.
4. Special Provisions

See attachment labeled "Special Provisions, R-4810", 1-3.

Acceptance of this permit constitutes an acknowledgement and agreement that the holder will comply with all Rules, Regulations and Orders of the Board issued in conformity with the Act and the conditions precedent to the granting of this permit.

PERMIT NO. R. 4810

DATE May 10, 1977

EXECUTIVE DIRECTOR
TEXAS AIR CONTROL BOARD

Deputy Director,
Control & Prevention

SPECIAL PROVISIONS

R-4810

1. When transferring ammonia, all vapors shall be vented through the compressor and never vented directly to the atmosphere.
2. When relieving pressure from the connectors all vapors shall be bled into an adequate volume of water and never directly to the atmosphere.
3. Emissions from this facility must not cause or contribute to a condition of 'air pollution' as defined in Section 1.03.(3) of the Texas Clean Air Act, Article 4477-5, V.A.T.S. If such a condition should exist, additional abatement measures necessary to control and prevent the condition must be implemented.

5002-1400

**** PERMIT NO: 4810 ENGR: Clayton Smith GROUP: AGRI ID: 000000
 ISSUED TO: WEST CHEMICAL & FERTILIZER COMPANY
 LOCATION CITY: Abbott
 COUNTY: Hill REGION: 3 LAT: 31-53-00 LONG: 97-04-00
 MAILING INFO (PERSON, TITLE, ADDRESS): Ted J. Upton, Manager,
 P.O. Box 6, West, Tx. 76691
 PRINCIPAL CO BUSINESS:
 SIC CODES: 2871 GROUP CODES: 71
 CCC CODES: - - - - -

**** PERMIT UNIT - NAME: Anhydrous Ammonia Storage & Transfer
 ID NO: ASHP: WSPS: PERMANENT: X NEW: X
 PORTABLE: MODIFIED: CL: CO: EXISTING PERMIT:

**** CONST PERMIT: PI-1 RECD: 11-22-76 PI-2 SENT: - - RECD: - -
 SUPP INFO COMPLETE: ***REGION: SENT: 2/3/77 RECD: 2/3/77
 ISSUE: 2-3-77 () DENIED: - - EXEMPT: - - () VOID: - -
 STARTUP DATE: ESTIMATED: - - ACTUAL: - -
 EXT. ON 60-DAY STARTUP GRANTED: - - TO: - -
 REMARKS:

**** OPER PERMIT: PI-3 RECD: - - REGION: SENT: - - RECD: - -
 ISSUE: - - () DENIED: - - () VOID: - - HOLD TIL: - -
 REMARKS:

**** SPECIAL DATE: - - MESSAGE:
 SPECIAL DATE: - - MESSAGE:

**** AIR CONTAMINANT DATA: OPERATING SCHED: ⁸ HR/D, ⁷ D/WK, ⁵ WK/YR

NAME	CODE	EMISSION RATE	*UNCONTROLLED*	*REG ALLOW	**PREV RATE**	FLG
NOX	42603	() () ()	()	() () ()	() () ()	() ()
SO2	42401	() () ()	()	() () ()	() () ()	() ()
HC	43102	() () ()	()	() () ()	() () ()	() ()
CO	42102	() () ()	()	() () ()	() () ()	() ()
PART	11101	() () ()	()	() () ()	() () ()	() ()
H2S	42402	() () ()	()	() () ()	() () ()	() ()
H2SO4	42306	() () ()	()	() () ()	() () ()	() ()
FL	12202	() () ()	()	() () ()	() () ()	() ()
		() () ()	()	() () ()	() () ()	() ()
		() () ()	()	() () ()	() () ()	() ()
		() () ()	()	() () ()	() () ()	() ()
		() () ()	()	() () ()	() () ()	() ()
		() () ()	()	() () ()	() () ()	() ()

EMISSION RATE UNIT CODES* 1=LB/HR 2=LB/L 3=BT/Y 9=NO REG. ALLOWABLE

**** ABATEMENT EQUIPMENT:
 EQ QUAN CODE NAME AND REMARKS COST ACFM

Clayton Smith
 28 Jan 77



TEXAS AIR CONTROL BOARD

A CONSTRUCTION PERMIT
IS HEREBY ISSUED TO:

WEST CHEMICAL AND FERTILIZER COMPANY
AUTHORIZING CONSTRUCTION OF

Anhydrous Ammonia Storage and Transfer

WHICH IS TO BE LOCATED AT
Apt. 22, Hill County, Texas
Lat. 31°50'00" Long. 97°00'00"

and which shall be constructed and operated in accordance with and subject to the provisions of the Texas Clean Air Act and the Rules and Regulations of the Texas Air Control Board, and the additional Rules and Regulations and orders of the Board which shall pertain to the permit and to all of the following conditions:

1. This permit is for construction purposes to permit the permittee to place
2. This permit is automatically void if construction is not begun within one year of the date of issuance.
3. This permit is automatically void when an operating permit is issued or denied.
4. The facility covered by this permit shall be constructed as required in the application for permit to construct.
5. The Board shall be notified prior to the start-up of the facility authorized by this permit in such a manner that a representative of the Texas Air Control Board may be present at the time of start-up.
6. The Board shall be notified prior to the start of any required maintenance of the facility authorized by this permit in such a manner that a representative of the Texas Air Control Board may be present during the maintenance.
7. This permit is not a guarantee that the facility will receive an operating permit at the end of the construction period, nor does it absolve the holder of the responsibility for the consequences of non-compliance with all Rules and Regulations and orders of the Texas Air Control Board or with the intent of the Texas Clean Air Act.
8. Special provisions

See attachment labeled "Special Provision: C-4810," 1-3.

Acceptance of the permit constitutes an acknowledgment and agreement that the holder will comply with all Rules, Regulations and Orders of the Board issued in conformity with the Act and the conditions precedent to the granting of this permit.

PERMIT NO. C-4810 DATE February 3, 1977

Chas. R. Barden

EXECUTIVE DIRECTOR
TEXAS AIR CONTROL BOARD

By [Signature]

(Deputy Director,
Control & Prevention)

SPECIAL PROVISIONS

- C-4810

1. When transferring ammonia, all vapors shall be vented through the compressor and never vented directly to the atmosphere.
2. When relieving pressure from the connectors all vapors shall be bled into an adequate volume of water and never directly to the atmosphere.
3. Emissions from this facility must not cause or contribute to a condition of 'air pollution' as defined in Section 1.03.(3) of the Texas Clean Air Act, Article 4477-5, V.A.T.S. If such a condition should exist, additional abatement measures necessary to control and prevent the condition must be implemented.



TEXAS AIR CONTROL BOARD

REQUEST FOR COMMENTS

PERMITS SECTION

DATE 9/Dec/76 CONFIDENTIAL INFORMATION
 FROM Clayton Smith TO REGION 3 CITY COUNTY
 STATE COMPLIANCE LEGAL
 PERMIT APPLICATION NO. 4810

Applicant indicates copy of application was sent direct to

Region Local

1. COMPANY West Chemical and Fertilizer Co.
 2. FACILITY LOCATION Abbot, Hill Co.
 3. LATITUDE 31-53-00 LONGITUDE 97-04-00
 4. PERMIT UNIT NAME Anhydrous Ammonia Transfer and Storage Facility
 5. PERMIT UNIT I.D. _____

6. NEW SOURCE MODIFICATION NSPS MESHAPS PORTABLE

DATE 11-10-76 for PROPOSED START OF CONSTRUCTION
 ACTUAL START UP OF FACILITY.

7. NAME AND RATE OF AIR CONTAMINANTS

Air Contaminant	Emission Rate	Uncontrolled Rate	Reg. Allowable
<u>Ammonia</u>	<u>6.6 #/hr</u>	<u>161.6 #/hr</u>	<u>Rule 5</u>

OPERATING SCHEDULE 8 H/D. 7 D/W. 6 W/Y. _____ CONTINUOUS.

8. TYPE AND QUANTITY OF AIR POLLUTION CONTROL DEVICES

Ammonia scrubbed into water

9. ENGR. COMMENTS/TECHNICAL REVIEW RECOMMENDATION

Operation will have very small emissions EXEMPTION OR

10. PROPOSED SPECIAL PROVISIONS.

1) No venting to atmosphere
2) 6.1

RECEIVED

REQUESTED COMMENTS (Please return your comments as soon as possible)

I.D. NO. - -

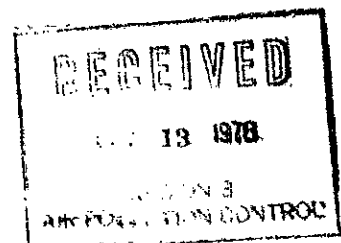
ADD I.D. Number

DEC 17 1976

PERMITS & INVENTORY
TEXAS AIR CONTROL BOARD

We have no objections to this permit with the special provisions as proposed.

December 14, 1976



133
 98
 34
 - 12
 297 ✓

Storage & Loading

200 lbs/Ton Uncontrolled

2 stage water scrubber 99% efficient

(20 #/Ton 12 hrs 2 #/Ton

operating days 60 days
 20 - 20 day season

200 tons / yr emissions

$$\frac{200 \text{ #/Ton}}{20 (400 \text{ #/yr})}$$

$$13.33 \text{ #/Day} \div 2 \text{ #/hr}$$

$$= 1.6 \text{ #/hr}$$

AGRI

TEXAS AIR CONTROL BOARD
FORM PL-1, GENERAL APPLICATION
(Read Instructions Before Completing)

4810

I. PERMIT TO BE ISSUED TO: West Chemical & Fertilizer Company
 (Incorporation, Company, Government Agency, Firm, etc.)
 Mailing address: P. O. Box 6; West, Texas 76691
 Individual authorized to act for applicant: Name Ted J. Uptmore Title Manager
 Address P. O. Box 6; West, Texas 76691 Telephone 817-826-5309

II. LOCATION OF PERMIT UNITS (Latitude and Longitude must be to nearest second):
 Name of plant or site Fairmont Gin Company Street address (if available) XXXXXXXXXXXXXXXXXXXX
 Nearest city Abott County Hill Latitude 31° 53' (4th bench mark) Longitude 97° 04'

III. TYPE OF OPERATION OR PROCESS OF PERMIT UNIT:
 A. Name of operation or process of permit unit Anhydrous Ammonia Storage & Transfer
 B. Permit unit identification number _____
 C. Type of check-out: Permanent Portable
 D. Operating schedule: Hours/day Seasonal Days/week _____ Weeks/year _____

IV. PERMIT UNIT CLASSIFICATION (Check applicable blocks):
 A. New Permit Unit Proposed start of construction 2-10-76 Start of operation 11-12-76
 (Date) (Date)
 B. Modification of Permit Unit
 C. Change in Location
 D. Change in Ownership
 E. Permit Unit Now Operating Under Permit Number R

V. If Items IV.A, B, or C were checked, submit the following information under either A or B:
 A. Data requested in 61, B2 and B3 has been previously submitted under Permit No. _____
 B.1. Submit three copies of an area map to approximate scale showing the location of the property, adjacent and nearby lands which may be affected by the emission, geographical features such as highways, significant landmarks, distance to the center of nearest city or town (located outside an incorporated municipality). If the property is located within a town or city, a city map may be used to present this information, and if outside a town or city, a county highway map may be used. County highway maps may be ordered either through the Texas Highway Department, Austin, Texas or through the State District Highway Engineer for the county.
 B.2. Give a legal description of the tract of land upon which the plant or facility is located. The term "legal description" means either a metes and bounds description or the block and lot number of a platted subdivision, which would be suitable to effectuate the transfer of title to real property.
 B.3. Submit a plot plan of the property to scale, showing the boundaries, point bearings (latitude/longitude), the location of all emission points of any air contaminants on the property, the distance to each emission point to the nearest boundary line (predominant wind direction, true north direction), a scale and any other information deemed relevant to the applicant. Identify the emission points by numbers, use the same numbers for these emission points in this permit that will be assigned to the flow diagram and which will be used in present or future emission inventory applications.

VI. If Item IV.E is not checked, submit the following information:
 A. Process Flow Diagram. Prepare and attach a flow diagram identifying significant individual processes and/or operations. Identify by number points where raw materials, chemicals, and fuels are introduced, process emissions, and air/water particulates may be discharged including intermediate releases where finished products are obtained. Indicate location of pollution control devices.
 B. Description of Process. Prepare and attach a written description of the process and of the function of the equipment in the process. Identify items of equipment by numbers corresponding to flow diagram numbers. The description must be in sufficient detail to determine the general operation of the process. Particular attention must be given to explaining all steps in the process where there is or may be a discharge of any solid, liquid, or gaseous material into the atmosphere. Indicate number and type of air pollution abatement devices to be used such as electrostatic precipitator, cyclones, flue gas desulfurization, baghouses, etc.

VII. A copy of the application is being sent to the Regional office of TACB? Yes No
 A copy of the application is being sent to local city or county Air Pollution Control Program? Yes No

VIII.1. Ted J. Uptmore Manager
 (Name) (Title)

I state that I have knowledge of the facts herein set forth and to the best of my knowledge and belief I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Clean Air Act, Article 4477-5, Vernon's Texas Civil Statutes, as amended, or any of the rules and regulations of the Texas Air Control Board, or any local governmental ordinance or resolution enacted pursuant to the Texas Clean Air Act.

DATE 11/16/76 SIGNATURE _____

RECEIVED

NOV 22 1976

TEXAS AIR CONTROL BOARD
FORM PI-1, GENERAL APPLICATION
 (Read Instructions Before Completing.)

4810

I. PERMIT TO BE ISSUED TO: <u>West Chemical & Fertilizer Company</u> <small>(Corporation, Company, Government Agency, Firm, etc.)</small>	
Mailing address: <u>P. O. Box 6; West, Texas 76691</u>	
Individual authorized to act for applicant. Name: <u>Ted J. Uptmore</u>	Title: <u>Manager</u>
Address: <u>P. O. Box 6; West, Texas 76691</u>	Telephone: <u>817-826-5309</u>
II. LOCATION OF PERMIT UNITS (Latitude and Longitude must be to nearest second):	
Name of plant or site: <u>West Chemical & Fertilizer Company</u> Street address (if available): <u>XXXXXXXXXXXXXXXXXXXX</u>	
Nearest city: <u>Abbott</u> County: <u>Hill</u> Latitude: <u>31° 53'</u> (with bench mark) Longitude: <u>97° 04"</u>	
III. TYPE OF OPERATION OR PROCESS OF PERMIT UNIT:	
A. Name of operation or process of permit unit: <u>Anhydrous Ammonia Storage & Transfer</u>	
B. Permit unit identification number: _____	
C. Type (check one): <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Portable	
D. Operating schedule. Hours/day: <u>Seasonal</u> Days/week: _____ Weeks/year: _____	
IV. PERMIT UNIT CLASSIFICATION (Check applicable blocks):	
A. <input type="checkbox"/> New Permit Unit Proposed start of construction: <u>1-10-76</u> Start of operation: <u>11-30-76</u> <small>(Date) (Date)</small>	
B. <input type="checkbox"/> Modification of Permit Unit	
C. <input type="checkbox"/> Change in Location	
D. <input type="checkbox"/> Change in Ownership	
E. <input type="checkbox"/> Permit Unit Now Operating Under Permit Number <u>R</u>	
V. If Items IV.A, B, or C were checked, submit the following information under either A or B:	
A. Data requested in B1, B2 and B3 has been previously submitted under Permit No. _____	
B.1. Submit three copies of an area map to approximate scale showing the location of the property, the land use designations for adjacent and nearby lands which may be affected by the emission, geographical features such as highways, roads, streams and significant landmarks, distance to the center of nearest city or town (located outside an incorporated municipality. If the property is located within a town or city, a city map may be used to present this information, and if outside a town or city, a county highway map may be used. County highway maps may be ordered either through the Texas Highway Department, Austin, Texas or through the State District Highway Engineer for the county.	
B.2. Give a legal description of the tract of land upon which the plant or facility is located. The term "legal description" means either a metes and bounds description, or the block and lot number of a platted subdivision, which would be suitable to effectuate the transfer of title to real property.	
B.3. Submit a plot plan of the property, to scale, showing the boundaries, plant bench mark (latitude-longitude), the location of all emission points of any air contaminants on the property, the distance from each emission point to the nearest boundary line, prevailing wind direction, true north direction, a scale and any other information deemed relevant by the applicant. Identify the emission points by numbers; use the same numbers for these emission points in this permit that will be assigned in the flow diagram and which will be used in present or future emissions inventory questionnaires.	
VI. If Item IV.E is not checked, submit the following information:	
A. <u>Process Flow Diagram</u> : Prepare and attach a flow diagram identifying all major individual processes and/or operations. Identify by number points where raw materials, chemicals, and fuels are introduced, where gaseous emissions and/or airborne particulate may be discharged, and location of pollution control devices.	
B. <u>Description of Process</u> : Prepare and attach a written description of each process and of the function of the equipment in the process. (Identify items of equipment by numbers corresponding to flow diagram numbers.) The description must be in sufficient detail to determine the general operation of the process. Particular attention must be given to explaining all stages in the process where there is or may be a discharge of any solid, liquid, or gaseous material into the atmosphere. Estimate number and type of air pollution abatement devices to be used such as electrostatic precipitator, cyclones, filter, scrubber, 2 baghouses, etc.	
VII. A copy of the application is being sent to the Regional office of TACB? <input type="checkbox"/> Yes <input type="checkbox"/> No	
A copy of the application is being sent to local city or county Air Pollution Control Program? <input type="checkbox"/> Yes <input type="checkbox"/> No	
VIII. I, <u>Ted J. Uptmore</u>, <u>Manager</u> <small>(Name) (Title)</small>	
I state that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Clean Air Act, Article 4477-5, Vernon's Texas Civil Statutes, as amended, or any of the rules and regulations of the Texas Air Control Board or any local governmental ordinance or resolution enacted pursuant to the Texas Clean Air Act.	
DATE: <u>11/16/76</u>	SIGNATURE: _____

TED J. SPRINGER
Manager

TELEPHONE
WEST CHEMICAL & FERTILIZER CO.
P.O. BOX 1000
W. 1000-1000

West
FERTILIZER

WEST CHEMICAL & FERTILIZER CO.

P. O. BOX 1000

WEST 1000-1000

DESCRIPTION OF PROCESS FLOW

Basically the process involves the transfer of anhydrous ammonia fertilizer from transport trucks to the storage tank, then to nurse tanks used by farmers in field application.

When the transport carrying anhydrous ammonia arrives at our site, the transport pumps the anhydrous ammonia into our 12,000 gallon storage tank. The fumes are vented back into the transport by a hose. The when a farmer arrives with a 1000 gallon nurse tank, we pump the anhydrous ammonia into his nurse tank from our 12,000 gallon storage tank. The discharge fumes from the nurse tank are then vented back into the 12,000 gallon storage tank. After the nurse tank has been filled, the master hose from the 12,000 gallon storage tank is then vented into a tank of water.

West
FERTILIZER

WEST CHEMICAL & FERTILIZER CO.

DESCRIPTION OF PROCESS FLOW

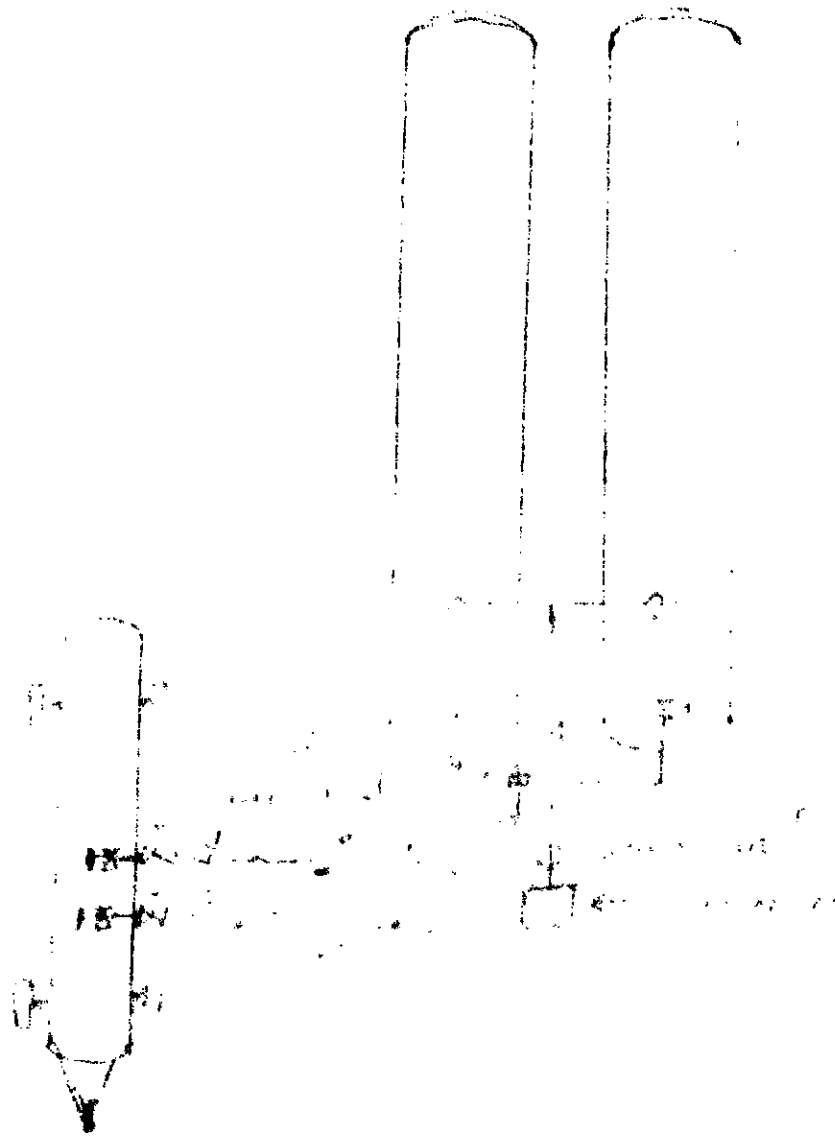
Basically the process involves the transfer of anhydrous ammonia fertilizer from transport trucks to the storage tank, then to nurse tanks used by farmers in field application.

When the transport carrying anhydrous ammonia arrives at our site, the transport pumps the anhydrous ammonia into our 12,000 gallon storage tank. The fumes are vented back into the transport by a hose. Then when a farmer arrives with a 1000 gallon nurse tank, we pump the anhydrous ammonia into his nurse tank from our 12,000 gallon storage tank. The discharge fumes from the nurse tank are then vented back into the 12,000 gallon storage tank. After the nurse tank has been filled, the master hose from the 12,000 gallon storage tank is then vented into a tank of water.



The following information was obtained from the
 records of the Department of the Interior, Bureau of
 Land Management, at Denver, Colorado, on 11/11/54.

(AM)



... ..

... ..

... ..

... ..

... ..

If liquid has a high pressure

pressure, it is

supply

ACCOUNT NUMBER 200

TEXAS AIR CONTROL BOARD
SOURCE INVESTIGATION SYSTEM

Date of Investigation 11/10/70

Form No. SIS-2

PERMANENT SOURCE INFORMATION

01 Action Code County MILB Jurisdiction 30 Source Status: AA EX DA

Company Name, Location, Mailing Address _____ Facility Type _____ Enter Y or N in each box

02 West Chemical and Fertilizer Company Portable Unit

03 Partners Co. Street Federal Facility Significant Pollutants

04 P.O. Box NSPS PA

05 West Texas NESHAPS SO₂

06 _____ EPA Major Source HC

07 _____ EPA Minor Source CO

08 _____ Other Other

09 Group 16 Business/Products 22

INVESTIGATION DATA

10 INVESTIGATIONS: Agency Comment 16 Alternate Method 17 Burning 18 Permit 19 (Permit No.) 20

Complaint 28 NSPS 29 NESHAPS 30 Observed Sample 31 Progress Report 32 Order 33

Sampling 34 Rule 78.8 35 SIP 36 Source Surveillance 37 Other 38

11 Investigator Codes 16 Technical Report Source 16 29 32 35 38 41 44 47

12 Management 16 Title 40 41 Phone 60 61 64 67

13 Person Contacted 16 Title 40 41 Phone 60 61 64 67

14 Complaint No. 16 Date Received 26/28/30 Odor Smoke Dust Other

15 Complaint No. 16 Date Received 26/28/30 Odor Smoke Dust Other

Findings: Confirmed Unconfirmed Odor Smoke Dust Other Cause _____

REPRESENTATIVE SAMPLES

Type	Source	Pollutant	Time	Actual	Allowable	% of Max.	% of Norm.
16	18	25	32	37	41	49	51
17	18	25	32	37	41	49	51
18	18	25	32	37	41	49	51

Emission Rate Code: lb/hr-01; lb/D-02; T/Y-03; SCFM-04; PPM-05; PPB-06; $\mu\text{g}/\text{M}^3$ -07; GR/SCF-08; lb/MATU-09; %-10; None-11

ADMINISTRATION

19 Emissions Status: In Compliance Noncompliance Short-Term Noncompliance Undetermined

If Undetermined, why? Plant Down Partial Operation Needs Sample Upset or Maintenance Other

20 Violations: Rule 16 Rule 29 Rule 36 Order 46 TCAA 56

21 Source 17 Source 25 Source 33 Source 41 Source 49

22 Scheduled Action: Date 16/18/20 Comments 21

23 Date 16/18/20 Comments 21

24 Date 16/18/20 Comments 21

25 Compliance Action Recommended: Yes No Abatement Letter Sent: Yes No

Emissions Inventory Form Needed: Yes No EI accurate: Yes No Undetermined Photos: Yes No

Permits: Approve Deny Exempt Hold Discuss Engineer



TEXAS AIR CONTROL BOARD

REQUEST FOR COMMENTS

PERMITS SECTION

DATE: 9/Dec/76

CONFIDENTIAL INFORMATION

FROM: Clayton Smith

TO: REGION: 3 CITY: COUNTY:
 AQE: COMPLIANCE LEGAL

PERMIT APPLICATION NO. 4810

Applicant indicates copy of application was sent direct to:

Region Local

1. COMPANY: West Chemical and Fertilizer Co.

2. FACILITY LOCATION: Abbot, Hill Co.

3. LATITUDE: 31-53-00 LONGITUDE: 97-04-00

4. PERMIT UNIT NAME: Anhydrous Ammonia Transfer and Storage Facility

5. PERMIT UNIT I.D.:

6. NEW SOURCE MODIFICATION NSPS NESHAPS PORTABLE

DATE: 11-10-76 for PROPOSED START OF CONSTRUCTION.
 ACTUAL START-UP OF FACILITY.

7. NAME AND RATE OF AIR CONTAMINANTS:

Air Contaminant	Emission Rate	Uncontrolled Rate	Reg. Allowable
<u>Ammonia</u>	<u>1.6 #/hr</u>	<u>166.6 #/hr</u>	<u>Rule 5</u>

OPERATING SCHEDULE: 8 H/D; 7 D/W; 6 W/Y; _____ CONTINUOUS.

8. TYPE AND QUANTITY OF AIR POLLUTION CONTROL DEVICES:
lines coated into water

9. ENGR. COMMENTS/TECHNICAL REVIEW/RECOMMENDATION: EXEMPTION OR:
operation will have very small emissions

10. PROPOSED SPECIAL PROVISIONS:
1.) No venting to atmosphere
2.) 6.1

REQUESTED COMMENTS (Please return your comments as soon as possible.)

I.D. NO. - -

ADD I.D. Number



TEXAS AIR CONTROL BOARD

TEXAS AIR CONTROL BOARD
REQUEST FOR COMMENTS
DEC 16 3 11
PERMITS SECTION

DATE

Return to
9/Dec/76

CONFIDENTIAL INFORMATION

FROM:

Clayton Smith

TO:

REGION 3

CITY

COUNTY:

AOE:

COMPLIANT.

LEGAL

PERMIT APPLICATION NO. ^(C) ~~4810~~

4810

Applicant indicates copy of application was sent direct to:

Region

Local

1. COMPANY

West Chemical and Fertilizer Co.

2. FACILITY LOCATION:

Abbot, Hill Co.

3. LATITUDE

31-53-00

LONGITUDE

97-04-00

4. PERMIT UNIT NAME:

Anhydrous Ammonia Transfer and Storage Facility

5. PERMIT UNIT I.D.:

6.

NEW SOURCE

MODIFICATION

NSPS

NESHAPS

PORTABLE

DATE:

11-10-76

for

PROPOSED START OF CONSTRUCTION.

ACTUAL START-UP OF FACILITY.

7. NAME AND RATE OF AIR CONTAMINANTS:

Air Contaminant

Emission Rate

Uncontrolled Rate

Reg. Allowable

Ammonia

1.6 #/hr

166.6 #/hr

Rule 5

OPERATING SCHEDULE:

8 H/D:

7 D/W:

6 W/Y:

CONTINUOUS.

8. TYPE AND QUANTITY OF AIR POLLUTION CONTROL DEVICES:

Lines vented into water

9. ENGR. COMMENTS/TECHNICAL REVIEW/RECOMMENDATION

EXEMPTION OR:

operation will have very small emissions

10. PROPOSED SPECIAL PROVISIONS.

1) No venting to atmosphere
2) 6.1

REQUESTED COMMENTS (Please return your comments as soon as possible.)

I.D. NO. --

ADD I.D. Number

RECEIVED

DEC 21 1976

PERMITS & INVENTORY
TEXAS AIR CONTROL BOARD

No objection

ABATEMENT REQUIREMENTS AND ANALYSIS DIVISION COMMENTS ON PERMIT # C-4810

Engineer: Clayton Smith

Applicant: West Chemical + Fertilizer Co.

Region: 3 County: Will

Lat. 31-53-00 Long. 91-04-00

Date received: 12-13-76

PROBABLE COMPLIANCE WITH AIR QUALITY STANDARDS
IN AREA OF FACILITY

<u>Pollutant</u>	<u>Primary Standard Attained?</u>	<u>Secondary Standard Attained?</u>	<u>No Relevant Data Available</u>	<u>Notes</u>
<u>NH₃</u>	<u>N.A.</u>	<u>N.A.</u>	<input checked="" type="checkbox"/>	<u>Should be okay</u>
_____	_____	_____	<input type="checkbox"/>	_____
_____	_____	_____	<input type="checkbox"/>	_____
_____	_____	_____	<input type="checkbox"/>	_____

Ambient data are attached. Source location and relevant sampler locations are indicated on an attached map.

COMMENTS:

Additional comments attached.

Same as Construction Permit.

Abatement Requirements and Analysis comments complete.

Abatement Requirements and Analysis comments not complete.

RECEIVED

DEC 30 1976

PERMITS & INVENTORY
TEXAS AIR CONTROL BOARD

Signed Michael H. Sweetland
Air Quality Data Analysis

Date _____



TEXAS AIR CONTROL BOARD

REQUEST FOR COMMENTS

PERMITS SECTION

DATE 9/Dec/76

RECEIVED

CONFIDENTIAL INFORMATION

FROM: Clayton Smith TO: REGION, 3 CITY, COUNTY;

PERMIT APPLICATION NO. 4810 DEC 13 1976 AOE; COMPLIANCE, LEGAL

ABATEMENT REQUIREMENTS AND ANALYSIS DIVISION Applicant indicates copy of application was sent direct to:

1. COMPANY West Chemical and Fertilizer Co. Region Local

2. FACILITY LOCATION Abbot, Hill Co.

3. LATITUDE 31-53-20 LONGITUDE 97-04-00

4. PERMIT UNIT NAME Anhydrous Ammonia Transfer and Storage Facility

5. PERMIT UNIT I.D.:

6. NEW SOURCE MODIFICATION NSPS NESHAPS PORTABLE

DATE: 11-10-76 for PROPOSED START OF CONSTRUCTION, ACTUAL START-UP OF FACILITY.

7. NAME AND RATE OF AIR CONTAMINANTS

Air Contaminant	Emission Rate	Uncontrolled Rate	Reg. Allowable
<u>Ammonia</u>	<u>1.6 #/hr</u>	<u>166.6 #/hr</u>	<u>Rule 5</u>

OPERATING SCHEDULE 8 H/D, 7 D/W, 6 W/Y, _____ CONTINUOUS.

8. TYPE AND QUANTITY OF AIR POLLUTION CONTROL DEVICES
Wash water into water

9. ENGR. COMMENTS, TECHNICAL REVIEW/RECOMMENDATION EXEMPTION OR
operation will have very small emissions

10. PROPOSED SPECIAL PROVISIONS.
1) No venting to atmosphere
2) 6.1

RECEIVED

REQUESTED COMMENTS (Please return your comments as soon as possible.)

I.D. NO. - -

ADD I.D. Number

DEC 30 1976

PERMITS & INVENTORY
TEXAS AIR CONTROL BOARD



TEXAS AIR CONTROL BOARD

REQUEST FOR COMMENTS

PERMITS SECTION

DATE 9/Dec/76

CONFIDENTIAL INFORMATION

FROM: Clayton Smith

TO: REGION, 3 CITY,

COUNTY:

AQE:

COMPLIANCE,

LEGAL

PERMIT APPLICATION NO. 4810

Applicant indicates copy of application was sent direct to:

Region

Local

1. COMPANY West Chemical and Fertilizer Co.

2. FACILITY LOCATION Abbot, Hill Co.

3. LATITUDE: 31-53-00 LONGITUDE: 97-04-00

4. PERMIT UNIT NAME: Anhydrous Ammonia Transfer and Storage Facilities

5. PERMIT UNIT I.D.:

6. NEW SOURCE MODIFICATION NSPS NESHAPS PORTABLE

DATE: 11-10-76 for PROPOSED START OF CONSTRUCTION.
 ACTUAL START-UP OF FACILITY.

7. NAME AND RATE OF AIR CONTAMINANTS	Air Contaminant	Emission Rate	Uncontrolled Rate	Reg. Allowable
	<u>Ammonia</u>	<u>6.6 #/hr</u>	<u>166.6 #/hr</u>	<u>Rule 5</u>

OPERATING SCHEDULE: 8 H/D; 7 D/W; 6 W/Y; _____ CONTINUOUS.

8. TYPE AND QUANTITY OF AIR POLLUTION CONTROL DEVICES:
lines vented into water

9. ENGR. COMMENTS/TECHNICAL REVIEW/RECOMMENDATION EXEMPTION OR.
operation will have very small emissions

10. PROPOSED SPECIAL PROVISIONS:
1) No venting to atmosphere
2) 6.1

RECEIVED

REQUESTED COMMENTS (Please return your comments as soon as possible.)

I.D. NO. - -

ADD I.D. Number

Possible Reg VII violation

ISSUED
PERMITS SECTION

PERMITS SECTION
TEXAS AIR CONTROL BOARD

T.J.

AIR PERMIT AND/OR EXEMPTION

AIR ACCOUNT # HO0042 - J

AIR PERMIT OR EXEMPTION # 001810

FILE TYPE: P

VOL# 1

INCLUSIVE DATES: 1976 - 1995

Media Code/Format: M

Microfiche

Roll Microfilm

DATE: 02-10-92
TIME: 18:16:29

TEXAS AIR CONTROL BOARD
PERMIT APPLICATION SUMMARY

PAGE: 1

EJ-7 file

***GENERAL PERMIT INFORMATION

PERMIT: 4310 ENGR: SMITH, CLAYTON C./ GROUP: AGRI ID: H00042J
ISSUED TO: WEST CHEMICAL & FERTILIZER COMPANY
UNIT NAME: ANHYDROUS AMMONIA STORAGE & TRANSFER FACILITY
OPERATING SCHEDULE: 8.0 HRS/DAY 7 DAYS/WK 5 WKS/YR
LAT: 31-53-00 LONG: 097-04-00 REGION: 3 COUNTY: HILL
NEAR CITY: ABBOTT LOC: FARMERS GIN

***PERMIT/SITE CONTACT INFORMATION:

PERSON: TED UPTMORE ADDR1: P.O BOX 6
TITLE: MANAGER ADDR2:
CITY: WEST STATE: TX ZIP: 76691 PHONE: (817)826-5309

** CONSTRUCTION **

TYPE APPL(C,S,X): (C)
APPL RECD : 11-22-76
DEFIC LTR SNT :
SUPP INFO REQ :
SUPP INFO RECD :
APPL CMPLT :
COMP LTR SNT :
PUB NTC SNT :
PUB NTC PUB :
PUB HEAR (R,H) : ()
CNST TYPE(C,X,S): (C)
DISP (I) : 02-03-77
CNST START DATE :

** OPERATING **

OPERATION START :
OPER APPL RECD : 02-17-77
OPER APPL CMPLT :
DISP(I,D): (I) 05-19-77
OPR TYPE(R,S) : (R)

* I=ISSUED D=DENI D *
* E=EXPIRED *
* C=CNST S=SPECIAL *
* X=EXEMPT R=OPFR *

** CONTINUANCE **

NOTICE MAILED : 10-25-91
APPL RECD :
DEFIC LTR SNT :
SUPP INFO REQ :
SUPP INFO RECD :
APPL CMPLT :
COMP LTR SNT :
PUB NTC SNT :
PUB NTC PUB :
PUB HEAR(R,H) : ()
DISP(I,D,F):() :

***EMISSIONS CHANGED :

***REMARKS: ALL LINES ARE VENTED INTO WATER OR BACK TO COMPRESSOR. CO LETTER/NOTE DATED 1/20/92 SAID FACILITY/OPERATIONS MOVED AUGUST 1984 FROM ABBOTT TO WEST, TEXAS & OPERATIONS CEASED AT THE SITE. *

***OTHER PERMIT DATES:

APP/PERMIT VOIDED: 01-20-92	REASON: PD	VOID/HOLD CODES: PD-COMPANY REQUEST	PD-PLY DISMANTLED
APP ON HOLD UNTIL:	REASON: DD-DATA DELAY	DD-DATA DELAY	DD-TIME EXPIRED
CONST STOPPED UNTIL:		RE-REISSUED	TD-TECH DIFFICULTY
			NR-NO RESPONSE

***PERMIT TYPES/STANDARDS:

NEW MAJ SOURCE: > 100 TPY: SIC: 5169
MAJOR MODIFICATION: PORTABLE: RELATED PERMITS: SUFFIX REASON
NON-ATTAIN REVIEW: NSPS: TACH: CHG LOC:
INSIGNIFICANT EMISSIONS: X NESHAP: PSD-TX: CHG OWN:
FUEL CONVERSION: TOXIC MATERIALS STD EX NO.:

***AIR CONTAMINANT INFORMATION:

NAME	CODE	MAX ALLOWABLE RATE	ACTUAL
		LBS/HR TONS/YR	TONS/YR

***ABATEMENT EQUIPMENT:

Felt

TEXAS AIR CONTROL BOARD

12124 PARK 35 CIRCLE AUSTIN, TEXAS 78753 512/908 1000

KIRKPATRICK
CHAIRMAN

FORG BARRIS
VICE CHAIRMAN

STEVENSON
EXECUTIVE DIRECTOR



SEZANNE
JACKY MATSON
CALVIN BARNETT JR.
WILLIAM COURTNEY
C. H. RIVERS
WARREN D. ROBERTS
MARGARET WEAVER

February 5, 1992

Mr. Ted J. Uptmore
Manager
WEST CHEMICAL & FERTILIZER COMPANY
P. O. Box 6
West, Texas 76691

Re: Renewal of Permit
Permit No. 4810
Anhydrous Ammonia Storage &
Transfer Facility
Abbott, Hill County
Account ID No. HS-0042-J

Dear Mr. Uptmore:

This is in response to your note dated January 20, 1992 regarding the referenced facility. We understand that in August 1984, the Anhydrous Ammonia Storage facility was moved from Abbott to West, Texas; and operations at Abbott were ceased at that time.

Accordingly, Permit No. 4810 has been voided.

All records regarding this permit will be retained should the project be reactivated; however, any future reactivation will require a reapplication for a new permit under the requirements of Texas Air Control Board Regulations in effect at that time.

Thank you for informing us of the status of this facility.

Sincerely,

Cecil Bradford

Cecil Bradford
CORE Division
Permits Program

cc: Mr. Eugene Fulton, Regional Director, Waco

TEXAS AIR CONTROL BOARD
FORM PI-1R, PERMIT CONTINUANCE APPLICATION

(Page 1 of 1)

VERY IMPORTANT:

Is CONFIDENTIAL information being submitted with this application? ()-YES (X)-NO
Has a CORE checklist been attached to this application? ()-YES (X)-NO

Please furnish the following information pertaining to this facility SITE:

1. Name of elected State Senator: David Sibley
2. Name of elected State Representative: Betty Penton, M.A. Taylor

I. APPLICATION IS FOR CONTINUANCE OF:

Operating Permit No. 4810 Plant Site TACB Account No. HS - 000

Issued To: West Chemical & Fertilizer Co.

Located At: Old Dallas Road, 1/10 mile North of City Limits of West, Texas

II. MAILING INFORMATION.

Person, Title: Ted J. Uptmore, Sr., General Manager

Address: P.O. Box 6

City: West, Texas

Zip: 76781

Telephone: 817 826 5400

Technical Contact (Person): Ted J. Uptmore

Telephone: 817 826 5400 or 826-5128

In August, 1984, the Anhydrous Ammonia Storage was moved from Abbott, Texas to

III. PERMIT HISTORY: West, Texas. Operations at Abbott were ceased at that time.

Name of Operation or Process of PERMIT UNIT:

Permit Revisions (Show Date Approved Of Each):

Permit Amendments (Show Date Approved Of Each):

Permit Revisions/Amendments Presently Pending: NO; YES, How many:

IV. CONTINUANCE REQUIREMENTS:

Section 382.035 of the Texas Health & Safety Code (THSC) and Rule 116.12 of Regulation VI of the Texas Air Control Board (TACB) provide that each TACB Operating Permit is reviewed for Continuance every 15 years. The THSC provides requirements and guidelines for this review, for which the applicant must provide supporting information as shown below:

- A. Continuance Fee of \$ (refer to Rule 116.12 for fee required and paid with this application).
- B. Furnish a current area map, to scale, showing the location of the property, geographical features such as highways, roads, streams, lakes and significant landmarks, including schools, parks, buildings and residences not owned or occupied by the applicant or the owner of the property on which the facilities are located.
- C. Describe the method by which significant air contaminants can be or are measured at this facility (CEM, Inventory, AP-42, etc.).
- D. Describe the method to determine the impact of each air contaminant on the surrounding off-property area. Applicant may be required to submit full scale dispersion modeling to establish predicted ambient impacts.
- E. Is this facility subject to any applicable New Source Performance Standards (NSPS) promulgated by the Environmental Protection Agency (EPA)? NO, YES.
If "YES", 40 CFR 60, Subpart(s)
- F. Is this facility subject to any applicable National Emission Standard for Hazardous Air Pollutants (NESHAPS) promulgated by the EPA? NO, YES.
If "YES", 40 CFR 61, Subpart(s)

(over)

DATE: 02-10-92
TIME: 18:16:29

TEXAS AIR CONTROL BOARD
PERMIT APPLICATION SUMMARY

PAGE: 1

EJ-7 file

***GENERAL PERMIT INFORMATION

PERMIT: 4310 ENGR: SMITH, CLAYTON C./ GROUP: AGRI ID:H00042J
ISSUED TO: WEST CHEMICAL & FERTILIZER COMPANY
UNIT NAME: ANHYDROUS AMMONIA STORAGE & TRANSFER FACILITY
OPERATING SCHEDULE: 8.0 HRS/DAY 7 DAYS/WK 5 WKS/YR
LAT: 31-53-00 LONG: 097-04-00 REGION: 3 COUNTY: HILL
NEAR CITY: ABBOTT LOC: FARMERS GIN

***PERMIT/SITE CONTACT INFORMATION:

PERSON: TED UPTMORE ADDR1: P.O BOX 6
TITLE: MANAGER ADDR2:
CITY: WEST STATE: TX ZIP: 76691 PHONE: (817)826-5309

** CONSTRUCTION **

TYPE APPL(C,S,X): (C)
APPL RECD : 11-22-76
DEFIC LTR SNT :
SUPP INFO REQ :
SUPP INFO RECD :
APPL CMPLT :
COMP LTR SNT :
PUB NTC SNT :
PUB NTC PUB :
PUB HEAR (R,H) : ()
CNST TYPE(C,X,S): (C)
DISP (I) : 02-03-77
CNST START DATE :

** OPERATING **

OPERATION START :
OPER APPL RECD : 02-17-77
OPER APPL CMPLT :
DISP(I,D): (I) 05-19-77
OPR TYPE(R,S) : (R)

* I=ISSUED D=DENI D *
* E=EXPIRED *
* C=CNST S=SPECIAL *
* X=EXEMPT R=OPFR *

** CONTINUANCE **

NOTICE MAILED : 10-25-91
APPL RECD :
DEFIC LTR SNT :
SUPP INFO REQ :
SUPP INFO RECD :
APPL CMPLT :
COMP LTR SNT :
PUB NTC SNT :
PUB NTC PUB :
PUB HEAR(R,H) : ()
DISP(I,D,F):() :

***EMISSIONS CHANGED :

***REMARKS: ALL LINES ARE VENTED INTO WATER OR BACK TO COMPRESSOR. CO LETTER/NOTE DATED 1/20/92 SAID FACILITY/OPERATIONS MOVED AUGUST 1984 FROM ABBOTT TO WEST, TEXAS & OPERATIONS CEASED AT THE SITE. *

***OTHER PERMIT DATES:

APP/PERMIT VOIDED: 01-20-92	REASON: PD	VOID/HOLD CODES: PD-COMPANY REQUEST	PD-PLY DISMANTLED
APP ON HOLD UNTIL:	REASON: DD-DATA DELAY	DD-DATA DELAY	YI-TIME EXPIRED
CONST STOPPED UNTIL:		RE-REISSUED	TD-TECH DIFFICULTY
			NR-NO RESPONSE

***PERMIT TYPES/STANDARDS:

NEW MAJ SOURCE: > 100 TPY: SIC: 5169
MAJOR MODIFICATION: PORTABLE: RELATED PERMITS: SUFFIX REASON
NON-ATTAIN REVIEW: NSPS: TACH: CHG LOC:
INSIGNIFICANT EMISSIONS: X NESHAP: PSD-TX: CHG OWN:
FUEL CONVERSION: TOXIC MATERIALS STD EX NO.:

***AIR CONTAMINANT INFORMATION:

NAME	CODE	MAX ALLOWABLE RATE	ACTUAL
		LBS/HR	TONS/YR

***ABATEMENT EQUIPMENT:

VIOLATION

VIOLATION FOLLOWUP

X Add
Change
Delete

INVESTIGATION/VIOLATION FORM
(BOLDFACED ITEMS ARE REQUIRED)

Account Number PB-0145-S Account Name: West Chemical and Fertilizer
Date of Investigation (as MMDDYY) 08-08-97 Off Hours (Y or N) N
Investigator Staffcode BHA1 Permit(s):
Primary Investigator Juriscode 0 9 0 Other Juriscode 1 Other Juriscode 2
Site Name/Location: West Chemical and Fertilizer / Old Dallas Highway North of West
Person Contacted/Phone: Jerry Sinkule, Jr. / 254-826-5309

Investigation Number / A Related Previous Investigation Number
Federal Program (Y or N): NSPS NESHAP Situation Number (COMPLIANCE DIV. ONLY)
*Investigation Type CMPL In-House Investigation (Y or N) N **EPN
Comment This was an ammonia odor complaint investigation. No odors were detected during the investigation, and no violations were issued. Please see attached report for additional details.
COMPLAINT NO. 099700652

*** FCR RECORDING REVIEWS OF COMPANY SUBMITTED REPORTS ONLY ***

Date Test Conducted (as MMDDYY) Date Report Received (as MMDDYY)
Analysis Review Results (C,N,U) Permit (a): Retest Required:

Investigation Number B Related Previous Investigation Number
Federal Program (Y or N): NSPS NESHAP Situation Number (COMPLIANCE DIV. ONLY)
*Investigation Type In-House Investigation (Y or N) **EPN
Comment

Investigation Number Violation Number (CHANGES/DELETES ONLY) Situation Number Local Ordinance (Y or N)
Cause/Description (COMPLIANCE DIV. ONLY)
Rule Violated (COMPLIANCE DIV. ONLY)
Fill in the Following Applicable Items:
Permit Number Permit Provision
Board Order Number Court Order Number CFB Page
***FIN Involved Facility Name (optional)
Violation Type (C=Clerical, N=Non Clerical, I=Imminent Danger) Verbal Notice? (Y or N)
Date NOV Sent (as MMDDYY)
Date NOV Received (as MMDDYY) (DEFAULTS TO 5 DAYS AFTER DATE NOV SENT)

Investigation Number Violation Number (CHANGES/DELETES ONLY) Situation Number Local Ordinance (Y or N)
Cause/Description (COMPLIANCE DIV. ONLY)
Rule Violated (COMPLIANCE DIV. ONLY)
Fill in the Following Applicable Items:
Permit Number Permit Provision
Board Order Number Court Order Number CFB Page
***FIN Involved Facility Name (optional)
Violation Type (C=Clerical, N=Non Clerical, I=Imminent Danger) Verbal Notice? (Y or N)
Date NOV Sent (as MMDDYY)
Date NOV Received (as MMDDYY) (DEFAULTS TO 5 DAYS AFTER DATE NOV SENT)

- *SEE BACK FOR VALID CODES AND INVESTIGATION TYPE USE MATRIX
**EPN REQUIRED FOR INVESTIGATION TYPES INDICATED ON BACK WITH AN *
***FIN REQUIRED FOR VOC VIOLATIONS AS INDICATED WITH A * IN THE USER'S MANUAL RULE TABLE

Investigator Signature: BR Date: August 8, 1997

Approved By: Date:

SOURCE NAME: West Chemical and Fertilizer
ACCOUNT NUMBER: MB-0145-S
LOCATION: Old Dallas Highway, North of
CITY, COUNTY: West, McLennan County
INVESTIGATION DATE: 08-08-97
VIOLATION FOUND? : No **DATE VIOLATION CONFIRMED:** NA
COMPLAINT NUMBER: 099700652
INVESTIGATOR(S): Brad Brunett

NATURE OF INVESTIGATION:

This was an odor complaint investigation. The complainant alleged that strong ammonia odors had intermittently been coming from the West Chemical and Fertilizer facility.

SOURCE/EMISSIONS/CONTROLS:

The alleged source is the above-named facility. The facility receives, stores, and sells agricultural fertilizers, chemicals, animal feeds and grains. Potential emissions include particulate matter from the grain handling operations and traffic areas, and vapors from the ammonia storage and conveying equipment. Particulate emissions are controlled by choke feeding grains at the receiving pit, enclosed grain conveyors, and socks on grain load out spouts. Ammonia vapors are controlled by venting them from the receiving tank back to the host tank during transfer operations and by bleeding ammonia hoses into water vats.

COMPLAINANT CONTACT:

I contacted the complainant by phone on 8-7-97 and discussed the complaint with her prior to conducting the site investigation. The complainant indicated that she had smelled the odors at night on approximately five different occasions during the past month.

I again contacted the complainant following my investigation at the site on 8-8-97 and informed her of my findings. I explained that I had not detected any ammonia odors during my investigation which included an unannounced visit at the facility, a stop at her apartment complex, and a drive around the area. I also indicated that there may be occasional leaks from valves on some of the storage tanks during evening and afternoon hours when temperatures cool down following hot days, as was explained to me by Mr. Jerry Sinkule during my investigation at the site.

FINDINGS

I arrived in the area of the facility at approximately 9:15 a.m. The wind was light and variable, the sky was overcast, and the temperature was approximately 65° F. Prior to stopping at the facility, I drove completely around and past the complainant's apartment complex on the nearest roads attempting to detect any ammonia-type odors. None were detected. I then stopped at the facility where I met with an employee, Mr. Jerry Sinkule, and explained the reason for my visit. The manager of the facility, Mr. Ted Upton, was not available at this time. Mr. Sinkule indicated that they were not aware of any recent leaks or releases. He said that all of the tanks and valves are checked in the mornings and evenings, and when releases or leaks are found, they are corrected and notification is provided to the TNRCC Region 9 Office. As discussed above in the COMPLAINANT

CONTACT Section, Mr. Sinkule indicated that there may be occasional minor leaks from valves during afternoon and evening hours following extremely hot days. He indicated that they watch for this and try to make sure all valves are tightened sufficiently before leaving the facility for the night; however, he said they can not always prevent these minor leaks from occurring even with new valves, and they may not become aware of them if they happen at night.

CONCLUSION:

No ammonia odors were documented during this investigation, and the facility appeared to be in compliance with all applicable rules and regulations.

Nuisance Odor Protocol

CATEGORY 1

- No odors detected.

CATEGORY 2

- Odors barely detectable
- Odors very faint
- Odors very intermittent and faint
- Odors not strong enough or of sufficient duration to be identified or characterized

CATEGORY 3

- Odors light and not objectionable
- Odors noticeable but no unpleasant characteristics noted

CATEGORY 4

- Odors light to moderate of not unpleasant character
- Odors somewhat objectionable but not sufficient to interfere with normal use or enjoyment of property
- Odors strong and of objectionable character but very intermittent and because of lack of duration, would NOT tend to interfere with normal use or enjoyment of property
- Odors strong but not at all of an unpleasant character and would NOT create any adverse reactions that might interfere with normal use or enjoyment of property

CATEGORY 5

General

- Odors capable of causing nausea
- Odors capable of causing headaches
- Odors overpowering and highly objectionable
- Odors would create a need to leave area

Residential Areas

- Odors offensive enough to prevent working or playing in yard
- Odors would tend to stay in residence and make it difficult to sleep, eat, etc.
- Odors would tend to interfere with entertaining guests

Commercial/Industrial Areas

- Odors would tend to interfere with normal activities of office workers
- Odors would tend to stay in office building and make it difficult to read, type, concentrate, etc.
- Odors would tend to interfere with normal warehouse work activities
- Odors would tend to interfere with normal outdoor work activities

SITE INFORMATION

Source: West Chemical & Fuel, Inc.

Account No.: 112 0145-5

Complaint(s) No.(s) 0977-0152

Investigation Date: 8-5-97

Location:	Source	Complainant's	Other
Length of time @ loc., min.	10	2	None observed
Odor Category	1	1	1
Odor Duration, min.	NA	NA	NA
Wind Direction	SW		
Wind Speed, mph			
Humidity, %			
Temperature, °F			
Distance to Complainant's Property			~200'

CONTACTED:

(Circle one)

Complainant

Neither

Source

Both

COMPLAINANT INTERVIEW

SYMPTOMS/EFFECTS

Experienced by

Inv. Comp. NA

- Nausea
- Headache
- Irritated: Skin Eyes Nose Throat
- Dizziness
- Difficulty in Breathing
- Other _____

ODOR DATES/TIMES/FREQUENCY

(As reported by Complainant During Interview)

for night - 2 times per month
Complaint begins with entering odors
detected during night at July 27/97

COMMENTS _____

8/11/1997
8:12 am

TNRCC Complaint Printout - Without Complainant Info
File in Public File

Media Type: A	Complaint No: 099700652	Assigned To BBB
Date Recvd: 7/28/1997	Time Recvd: 08:00	Priority: 3
Complaint Info (confidential)		Company/Source County: 155 McLennan
First/Last Name		Title/Org:
Address		
City, State, Zip		Program Group: AR
Phone	Alt Phone:	Type Code: AR
		Effect: G

Alleged Source : WEST CHEMICAL

Initial Problem

Bad odor of ammonis coming from area of fertilizer plant.

#Complaining: 1	Date Occurred: 7/28/1997	Form T:	Nature: O
Frequency: CURRENT	Confidential: Y	Referred By:	Referred To:

Date Complaint Notified of Commissioners Mtg/Formal Action:	Date of Formal Action:
--	---------------------------

Closure Comments

Closure Code: NVN	Closure Date: 8/08/1997	Final Letter:
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Investigator

Region or Program Manager

Date

Attachments(s): Correspondence _____
Samples _____
Photos _____
Other _____

Handwritten initials

8/11/1997
8:18 am

TNRCC Investigation Printout

Media Type: A
Investigator: Brad B. Brunett
Investigation Date: 8/08/1997
Investigation No: 002582A
TIN:
Contact Date: 8/08/1997
Samples Sent:
Site Visit: Y
Confirmed Source: WEST CHEMICAL AND FERTILIZER CO
Account Num: MBO145S
CSN Number: 00020377

Complaint No: 099700652 PSDB 112668A
Invest Time: 09:15
SIC Code: 5141
Samples Returned:

Result of Investigation:

No ammonia odors were detected during investigation. Facility appeared to be in compliance with applicable rules and regulations.

Rule Violated:

Location:

1300 North Reagan - West

VIOLATION

VIOLATION FOLLOWUP

10
26

**COPY
Compliance**

X Add
Change
Delete

INVESTIGATION/VIOLATION FORM
(BOLDFACED ITEMS ARE REQUIRED)

Account Number MB-0145-S Account Name: WEST CHEMICAL AND FERTILIZER
Date of Investigation (as MMDDYY) 6/20/96 GET Hours (Y or N) N
Investigator Staffcode RHB1 Permit(s): _____
Primary Investigator Juriscode 090 Other Juriscode 1: _____ Other Juriscode 2: _____
Site Name/Location: OLD DALLAS HWY, NORTH OF WEST, MCLENNAN COUNTY
Person Contacted/Phone: TED UPTMORE 817/826-5800

Investigation Number _____ A Related Previous Investigation Number _____
Federal Program Y or N: NSPS _____ NESHAP _____ Situation Number _____ COMPLIANCE FIN. ONLY
*Investigation Type COSV In-House Investigation (Y or N) N **EPN _____
Comment COSE COMPLAINT - NO VIOLATIONS CONFIRMED - SEE ATTACHED MEMO
COMPLAINT NO. 596 AND 596
*** FOR RECORDING REVIEWS OF COMPANY-SUBMITTED REPORTS ONLY ***
Date Test Conducted (as MMDDYY) _____ Date Report Received (as MMDDYY) _____
Analysis Review Results (C,N,U) _____ Permit(s): _____ Retest Required? _____

Investigation Number _____ B Related Previous Investigation Number _____
Federal Program Y or N: NSPS _____ NESHAP _____ Situation Number _____ COMPLIANCE FIN. ONLY
*Investigation Type _____ In-House Investigation (Y or N) _____ **EPN _____
Comment _____

Investigation Number _____ Local Ordinance (Y or N) _____
Violation Number _____ (CHANGES/DELETES ONLY) Situation Number _____ COMPLIANCE FIN. ONLY
Cause Description _____ COMPLIANCE FIN. ONLY
Rule Violated _____
Fill in the following Applicable Items:
Permit Number _____ Permit Prohibited _____
Board Order Number _____ Court Order Number _____ NFE Part _____
***FIN Involved _____ Facility Name (Optional) _____
Violation Type _____ (C-Clerical, N-Non Clerical, I-Inherent Danger)
Date NOV Sent (as MMDDYY) _____
Date NOV Received (as MMDDYY) _____ DEFENSE TO BE FILED AFTER DATE NOV SENT

Investigation Number _____ Local Ordinance (Y or N) _____
Violation Number _____ (CHANGES/DELETES ONLY) Situation Number _____ COMPLIANCE FIN. ONLY
Cause Description _____ COMPLIANCE FIN. ONLY
Rule Violated _____
Fill in the following Applicable Items:
Permit Number _____ Permit Prohibited _____
Board Order Number _____ Court Order Number _____ NFE Part _____
***FIN Involved _____ Facility Name (Optional) _____
Violation Type _____ (C-Clerical, N-Non Clerical, I-Inherent Danger)
Date NOV Sent (as MMDDYY) _____
Date NOV Received (as MMDDYY) _____ DEFENSE TO BE FILED AFTER DATE NOV SENT

*SEE BACK FOR VALID CODES AND INVESTIGATION TYPE VALUE MATRIX
**EPN REQUIRED FOR INVESTIGATION TYPES INDICATED IN BACK WITH AN *
***FIN REQUIRED FOR THE VIOLATIONS AS INDICATED WITH A * IN THE USER'S MANUAL RULE TABLE

Investigator Signature: Zoe Rascoe Date: July 1, 1996
Original Signed By
Approved By: Zoe Rascoe, P.E. Date: _____

SOURCE NAME: WEST CHEMICAL & FERTILIZER
ACCOUNT NUMBER: MB 45-S
LOCATION: OLD DALLAS HWY, NORTH OF
CITY, COUNTY: WEST, MCLENNAN COUNTY
INVESTIGATION DATE: 6/20/96
VIOLATION FOUND? : No DATE VIOLATION CONFIRMED: N/A
COMPLAINT NUMBER: 099600595 and 596
INVESTIGATOR(S): RALPH BOWLER

NATURE OF INVESTIGATION : This investigation was conducted in response to complaints concerning ammonia odors from this facility. Since this was a complainant investigation, the company was not notified ahead of time.

SOURCE/EMISSIONS/CONTROLS: This facility receives, stores, and sells agricultural fertilizers, chemicals, animal feeds and grains. Potential emissions include particulate matter from the grain handling operations and traffic areas, and vapors from the ammonia storage and conveying equipment. Emissions are controlled by handling bagged and packaged materials; by choke feeding grains at the receiving pit, enclosed grain conveyors, and socks on grain load out spouts; and by maintaining leak proof ammonia storage equipment and bleeding ammonia hoses into water vats.

COMPLAINANT CONTACT: I drove to complainant No. 595's home and discussed the complaint with a resident, the complainant was not there so I left a card and asked that they call if the situation occurs in the future. I did not have the house number or phone number of complainant No. 596 at the time of the investigation, so I contacted them by phone on July 7, 1996. I explained that during this investigation, I was not able to verify a nuisance condition along their street or at the ball park near the facility.

FINDINGS: See two attached phone memos concerning conversations I had with company personnel on the day these complaints were received.

I arrived in the neighborhood west of the facility at about 2:00 p.m. and proceeded to drive around in an attempt to detect any odors which could be associated with the facility. I drove along Marble, Spring, Reagan, Meadow, Jane, Davis, and Old Waco-Dallas Streets with the vehicle window down and I stopped several times. I also drove around the nursing home, hospital, and school. The wind was 5 mph or less and from the facility towards my location during this investigation. I was not able to detect any odors which could be associated with the facility.

I proceeded to the facility and met with Mr. Jerry Sinkule. I explained we had received complaints concerning ammonia odors from residents to the west of this facility. He indicated Mr. Uptmore had received a call several nights ago and was unable to identify the source as being from their facility. (See attached phone memo from Mr. Uptmore.) We proceeded to walk around the facility and observe the stationary ammonia storage tanks and portable nurse tanks. Mr. Sinkule stated they are in the process of moving most of the nurse tanks off site, to a farm outside of town. They will leave these tanks off site until the fertilizer season begins in the Fall. Mr. Sinkule indicated that employees of the facility walk through the area periodically each day and check for leaks. While walking through the facility I observed two 6,000 gallon ammonia tanks which the company had moved to the site and on June 9, 1992 had received a notice of violation for construction without a permit. To resolve this violation, the company agreed to not store ammonia in these tanks. Mr. Sinkule stated they now use these tanks for storage of liquid fertilizer (32-0-0).

CONCLUSION: No violations were found during this investigation.

Nuisance Odor Protocol

CATEGORY 1

No odors detected.

CATEGORY 2

- Odors barely detectable
- Odors very faint
- Odors very intermittent and faint
- Odors not strong enough or of sufficient duration to be identified or characterized

CATEGORY 3

- Odors light and not objectionable
- Odors noticeable but no unpleasant characteristics noted

CATEGORY 4

- Odors light to moderate of not unpleasant character
- Odors somewhat objectionable but not sufficient to interfere with normal use or enjoyment of property
- Odors strong and of objectionable character but very intermittent and because of lack of duration, would NOT tend to interfere with normal use or enjoyment of property
- Odors strong but not at all of an unpleasant character and would NOT create any adverse reactions that might interfere with normal use or enjoyment of property

CATEGORY 5

General

- Odors capable of causing nausea
- Odors capable of causing headaches
- Odors overpowering and highly objectionable
- Odors would create a need to leave area

Residential Areas

- Odors offensive enough to prevent working or playing in yard
- Odors would tend to stay in residence and make it difficult to sleep, eat, etc.
- Odors would tend to interfere with entertaining guests

Commercial/Industrial Areas

- Odors would tend to interfere with normal activities of office workers
- Odors would tend to stay in office building and make it difficult to read, type, concentrate, etc.
- Odors would tend to interfere with normal warehouse work activities
- Odors would tend to interfere with normal outdoor work activities

SITE INFORMATION

Source: West Chemical

Account No.: MB-0145-5

Complaint(s) No.(s) 099600595
AND 596

Investigation Date: 6/20/96

Length of time at site: 30 min

Odor Duration: None detected

Wind Direction: from SE

Wind Speed: < 5 mph

Humidity: _____ %

Temperature: ~95 °F

Contacted: Complainant Source
Neither Both

COMPLAINANT INTERVIEW

SYMPTOMS/EFFECTS

experienced by

Inv. Comp.

- Nausea
- Headache
- Irritated: Skin Eyes Nose
Throat
- Dizziness
- Difficulty in Breathing
- Other _____

ODOR DATES/TIMES/FREQUENCY

COMMENTS

Texas Natural Resource Conservation Commission
Waco Regional Office
Air Program
(817) 772-9240

RECORD OF TELEPHONE CALL

Name: Ralph Bowler Date: 6/14/96 Time: 1:45 p.m.

Subject: Odor complaints concerning ammonia vapors

Ms.: Dorothy ?

Of: West Chemical and Fertilizer

Phone: 817/826-5309

	Called Me
	Returned My Call
XXX	Received My Call

Subject:

The Waco Regional Office received numerous calls concerning odorous emissions from the West Chemical and Fertilizer facility on this morning. Since the callers indicated the odors had been noticed during the three previous evenings, no odors were present at this time, no investigators were available to investigate the situation at this time, and I was concerned the situation might continue through the weekend, I called the facility and asked to speak with Mr. Ted Uptmore, manager. Dorothy told me he was not at the site at this time and she was not sure when he would return. I explained we had received several calls and the callers had indicated the odors were ammonia. She stated that Mr. Uptmore had received a call Tuesday or Wednesday night concerning ammonia odors from their facility. He had investigated the situation and discovered a "sewer type" odor in the area of the rest home. He had not found any ammonia leaks. She went on to say they had not been loading out any ammonia, but there may be some residual in some of the tanks. She was not aware of any releases through pop-off valves. She said she would have someone check all the valves and tanks for leaks. I asked that they also check for leaks tonight.

She said she would ask Mr. Uptmore to call me when he returns to the office.

Copy To: Compliance: Permits: Legal: Other: _____
(Lance Owens)

PAGE 4 OF 11

Texas Natural Resource Conservation Commission
Waco Regional Office
Air Program
(817) 772-9240

RECORD OF TELEPHONE CALL

Name: Ralph Bowler **Date:** 6/14/96 **Time:** 4:45 p.m.

Subject: Ammonia complaints on West Chemical

Mr.: Ted Uptmore

Of: West Chemical and Fertilizer

Phone: 817/826-5309

	Called Me
XXX	Returned My Call
	Received My Call

Subject:

Mr. Uptmore returned my phone call and I told him we had received several phone calls concerning ammonia odors coming from this facility. I explained the complainants had indicated the odors were at night and were not present at this time. (Since this was Friday afternoon, I had called him to ask that they ensure nothing was leaking which could cause nuisance conditions over the weekend.) I told Mr. Uptmore we would not be out today but would probably be out during the following week to investigate this complaint.

Mr. Uptmore indicated he had received a call one evening concerning ammonia odors around the nursing home. He had gone to the facility and ensured all the valves were closed. He had not observed any leaks or odors from any of the tanks. He proceeded to the hospital and observed ammonia odors near Station 3 of the nursing home. After contacting Mr. Eugene Sebik at the nursing home he was informed they had previously contacted Lone Star gas concerning what they thought was a natural gas leak. Lone Star had determined the odors to be from a sewer vent.

(I contacted Mr. Sebik and he informed me they have had numerous odors in the past which they determined to be from the city sewer system.)

Copy To: Compliance; Permits; Legal; Other: _____
(Lance Owens)

Texas Natural Resource Conservation Commission
Waco Regional Office
Air Program
(817) 772-9240

RECORD OF TELEPHONE CALL

Name: Ralph Bewler **Date:** 6/21/96 **Time:** 9:45 a.m.

Subject: complaints on West Chemical

Mr.: Emil Plasek/Ted Uptmore

Of: West Chemical

Phone: 817/826-4444 / 817/826-5309

XXX	Called Me
	Returned My Call
	Received My Call

Subject:

Mr. Plasek called as a follow-up to my investigation of the ammonia facility. I told them we had received complaints concerning ammonia odors from the neighborhood and from people walking on the track. They indicated they had found a leaking hydrostatic relief valve and had attached it to a hose which will drain into a drum of water. They also indicated that all hoses are kept in water incase the valves start to leak. I asked about relocating the nurse tanks off site. They indicated this is being done and they expect to only keep about 7-9 tanks on this site for use by farmers; they have about 70 nurse tanks. The busy season will start around the end of August.

I reminded them about notifying us when they have an upset condition. I also asked that if they are called about odors and discover the problem is not them, to let us know.

Copy To: Compliance; Permits; Legal; Other: _____

Texas Natural Resource Conservation Commission
Waco Regional Office
Air Program
(817) 772-9240

RECORD OF TELEPHONE CALL

Name: Ralph Bc wler **Date:** 6/21/96 **Time:** 9:45 a.m.
Subject: complaints on West Chemical
Mr.: Emil Plasek/Ted Uptmore
Of: West Chemical
Phone: 817/826-4444 / 817/826-5309

XXX	Called Me
	Returned My Call
	Received My Call

Subject:

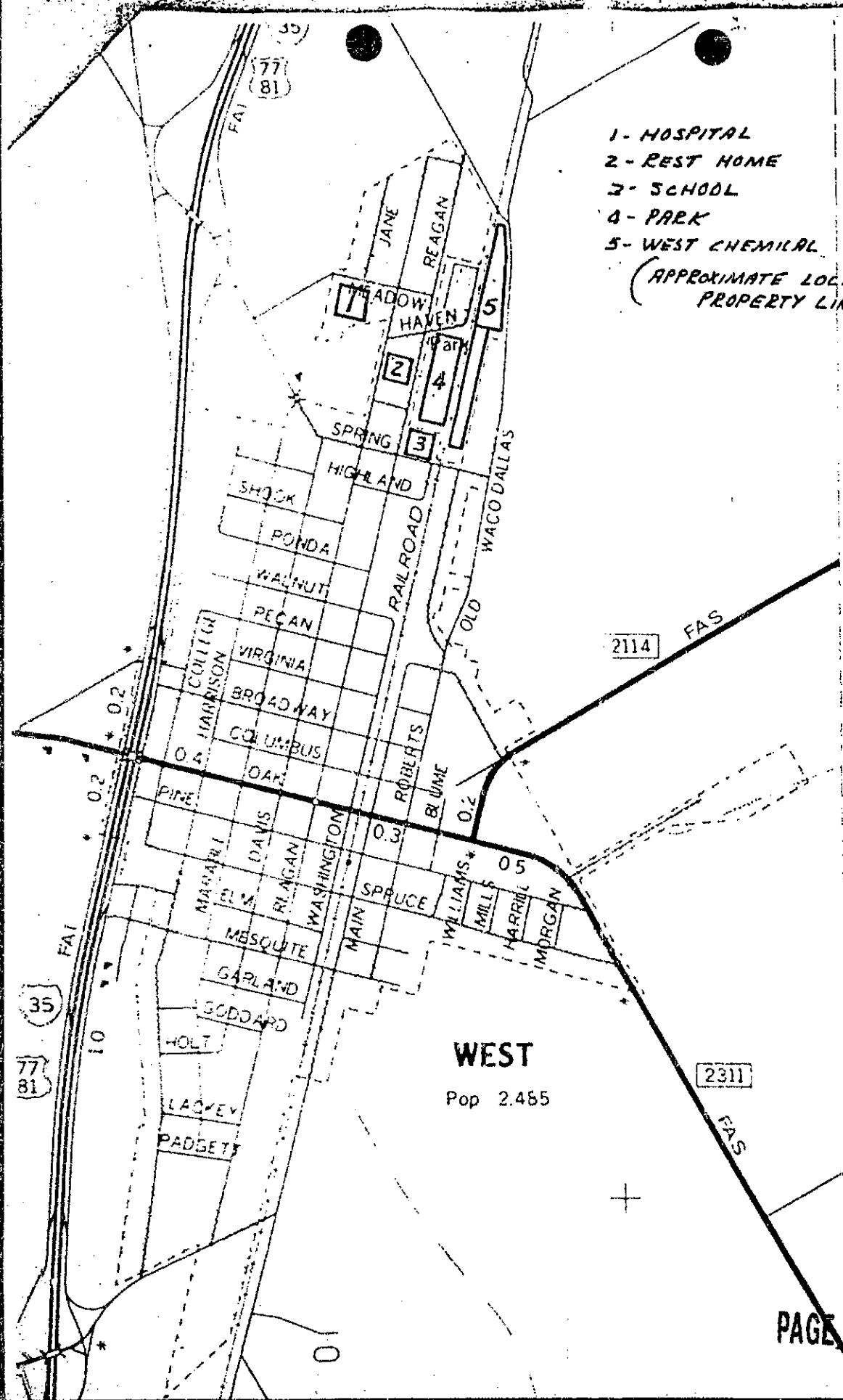
Mr. Plasek called as a follow-up to my investigation of the ammonia facility. I told them we had received complaints concerning ammonia odors from the neighborhood and from people walking on the track. They indicated they had found a leaking hydrostatic relief valve and had attached it to a hose which will drain into a drum of water. They also indicated that all hoses are kept in water incase the valves start to leak. I asked about relocating the nurse tanks off site. They indicated this is being done and they expect to only keep about 7-9 tanks on this site for use by farmers; they have about 70 nurse tanks. The busy season will start around the end of August.

I reminded them about notifying us when they have an upset condition. I also asked that if they are called about odors and discover the problem is not them, to let us know.

Copy To: Compliance; Permits; Legal; Other: _____

- 1- HOSPITAL
- 2- REST HOME
- 3- SCHOOL
- 4- PARK
- 5- WEST CHEMICAL

(APPROXIMATE LOCATIONS AND PROPERTY LINES)



WEST
Pop 2,485

7/11/96
4:19 pm

TNRCC Complaint Printout - w/o Complainant Info

Media Type: A	Complaint No: 099600595	Assigned To RHB
Date Recvd: 6/14/96	Time Recvd: 09:35	Priority: 2
Complainant's Info		County 155 McLennan
First/Last Name	Title/Org:	
Address		
City, State, Zip		
Phone	Alt Phone:	Type Code: AR Effect: G

Initial Problem

Strong anhydrous ammonia odor at her house on Jane Lane on Wednesday and Thursday nights this week.

#Complaining: 1	Date Occurred:	Form T:	Nature: O
Frequency: PAST	Confidential: Y	Referred By:	Referred To:

Date Complaint Notified of Commissioners Mtg/Formal Action:	Date of Formal Action:
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Closure Comments

Closure Code: NVN	Closure Date: 6/20/96	Final Letter:
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Investigator

Region or Program Manager

Date

Attachments(s): Correspondence _____
Samples _____
Photos _____
Other _____

PAGE 2 OF 11

7/11/96
4:19 pm

TNRCC Investigation Printout

Page 4

Media Type: A
Investigator: Ralph H Bowler
Investigation Date: 6/20/96
Investigation No: 001873A
TIN:
Contact Date: 6/20/96
Samples Sent:
Site Visit: Y

Complaint No: 099600595 PSDB 077453A
Time: 14:00
CSN: 00020377
Name: WEST CHEMICAL AND FERTILIZER CO
SIC Code: 5191
Samples Returned:

Result of Investigation:

No odors associated with facility were detected at complainant's home.

Rule Violated:NO VIOLATION

Location:

West

7/11/96
4:47 pm

TNRCC Complaint Printout - w/o Complainant Info

Media Type: A	Complaint No: 099600596	Assigned To RHB
Date Recvd: 6/14/96	Time Recvd: 11:15	Priority: 2
Complainant's Info		County 155 McLennan
First/Last Name	Title/Org:	
Address		
City, State, Zip		
Phone	Alt Phone:	Type Code: AR Effect: G

Initial Problem

While at the ballpark next to West Chemical, a strong anhydrous ammonia odor caused a nuisance.

#Complaining: 1	Date Occurred: 6/12/96	Form T:	Nature: O
Frequency: PAST	Confidential: Y	Referred By:	Referred To:

Date Complaint Notified of Commissioners Mtg/Formal Action:	Date of Formal Action:
---	------------------------

Closure Comments

Closure Code: NVN	Closure Date: 6/20/96	Final Letter:
-------------------	-----------------------	---------------

Investigator

Region or Program Manager

Date

Attachments(s): Correspondence _____
Samples _____
Photos _____
Other _____

PAGE 10 OF 11

VIOLATION

VIOLATION FOLLOWUP

X Add
Change
Delete

INVESTIGATION/VIOLATION FORM
BOLDFACED ITEMS ARE REQUIRED

Account Number MB-0145-S Account Name: West Fertilizer
Date of Investigation (as MMDDYY) 032599 Off Hours (Y or N) N
Investigator Staffcode RAA1 Permit(s): _____
Primary Investigator Juriscode 090 Other Juriscode 1 _____ Other Juriscode 2 _____
Site Name/Location: West Fertilizer, West
Person Contacted/Phone: Ted Upmore
Investigation Number _____ A Related Previous Investigation Number _____
Federal Program (Y or N): NSPS _____ NESHAP _____ Situation Number _____ (COMPLIANCE DIV. ONLY)
*Investigation Type CMPL In-House Investigation (Y or N) N **EPN _____
Comment Complaint investigation, no violations documented

COMPLAINT NO. 099900454

*** FOR RECORDING REVIEWS OF COMPANY-SUBMITTED REPORTS ONLY ***

Date Test Conducted (as MMDDYY) _____ Date Report Received (as MMDDYY) _____
Analysis Review Results (C,N,U) _____ Permit(s): _____ Retest Required? _____
Investigation Number _____ B Related Previous Investigation Number _____
Federal Program (Y or N): NSPS _____ NESHAP _____ Situation Number _____ (COMPLIANCE DIV. ONLY)
*Investigation Type _____ In-House Investigation (Y or N) _____ **EPN _____
Comment _____

Investigation Number _____
Violation Number _____ (CHANGES/DELETES ONLY) Situation Number _____ Local Ordinance (Y or N) _____
Cause/Description _____ (COMPLIANCE DIV. ONLY)
Rule Violated _____ Contamcode _____
Fill in the Following Applicable Items:
Permit Number _____ Permit Provision _____
Board Order Number _____ Court Order Number _____ CFR Part _____
***FIN Involved _____ Facility Name (optional) _____
Violation Type _____ (C=Clerical, N=Non Clerical, I=Imminent Danger) Verbal Notice? (Y or N) N
Date NOV Sent as (MMDDYY) _____
Date NOV Received (as MMDDYY) _____ (DEFAULTS TO 5 DAYS AFTER DATE NOV SENT)

Investigation Number _____
Violation Number _____ (CHANGES/DELETES ONLY) Situation Number _____ Local Ordinance (Y or N) _____
Cause/Description _____ (COMPLIANCE DIV. ONLY)
Rule Violated _____ Contamcode _____
Fill in the Following Applicable Items:
Permit Number _____ Permit Provision _____
Board Order Number _____ Court Order Number _____ CFR Part _____
***FIN Involved _____ Facility Name (optional) _____
Violation Type _____ (C=Clerical, N=Non Clerical, I=Imminent Danger) Verbal Notice? (Y or N) _____
Date NOV Sent (as MMDDYY) _____
Date NOV Received (as MMDDYY) _____ (DEFAULTS TO 5 DAYS AFTER DATE NOV SENT)

*SEE BACK FOR VALID CODES AND INVESTIGATION TYPE CODES MATRIX.
**EPN REQUIRED FOR INVESTIGATION TYPES INDICATED ON BACK WITH AN *
***FIN REQUIRED FOR VOC VIOLATIONS AS INDICATED WITH A + IN THE USER'S MANUAL RULE TABLE

Investigator Signature: Russ Alexander Date: March 25, 1999
Approved By: Zoe Rascoe Date: 3/29/99

SOURCE NAME: West Fertilizer
ACCOUNT NUMBER: MB-0145-S
LOCATION: Old Dallas Highway
CITY, COUNTY: West, McLennan
INVESTIGATION DATE: 03-25-99
VIOLATION FOUND? : No **DATE VIOLATION CONFIRMED:**
COMPLAINT NUMBER: 099900454
INVESTIGATOR(S): Russ Alexander (air), Wilson Snyder (water)

NATURE OF INVESTIGATION:

This investigation was multi-media and conducted in response to alleged strong ammonia odors had been coming from West Fertilizer and "gunk" in the adjacent ditches to West Fertilizer. The complaint also expressed a concern about possible health effects to employees and students at nearby schools. This report details the air section of the investigation.

SOURCE/EMISSIONS/CONTROLS:

The source of the alleged odors is West Fertilizer. The facility receives, stores, and sells agricultural fertilizers and chemicals. The chemicals are typically prepackaged and purchased by licensed applicators and mixed at the job location. No emissions are generally associated with the chemicals. The facility also has granular fertilizer as well as ammonia. Vapors associated with ammonia loading/unloading are routed back into the host tank and not released to the atmosphere. The facility has several nurse tanks for ammonia application and no controls are associated with these tanks. Under normal conditions no emissions are associated with these tanks. Temperature extremes common in Texas may cause slight vapor releases at the valves when the seals expand and contract with the rise and fall of the temperature. The facility follows a preventative maintenance plan which includes daily checks for leaks of all tanks on the yard prior to nightfall. If any leaks are found they are repaired immediately. The hoses used to load the nurse tanks are kept submerged in water to prevent any vapors from seeping to the atmosphere when loading is not occurring.

COMPLAINANT CONTACT:

Complainant was anonymous, however, I contacted Jane in State Representative Jim Durham's office with the results of the investigation.

FINDINGS:

We arrived in the area of the facility at 10:00 a.m. and drove around the perimeter conducting olfactory and visual surveillance of the area. No odors were detected nor was anything out of the ordinary observed. We then went to the plant and met with Mr. Jerry Sinkule, assistant manager, and explained the reason for the visit. I explained that I would be conducting the investigation dealing with the concerns of ammonia smells and Wilson will deal with the water aspect of the investigation. Mr. Sinkule took us on a tour of the facility and at no time were any significant odors detected. The ammonia tanks appeared to be in good condition and overall housekeeping was exceptional. During the tours we checked the bar ditches and did not observe anything except water, silt, and some algae. For a more detailed report on the water aspect of the investigation please see the report by Wilson Snyder.

We then went over to the main office and met with Mr. Emil Plasek, facility owner, and explained the reason for the visit. He said to contact Mr. Ted Uptmore, facility manager, and he would address any concerns we had. We then contacted Mr. Uptmore and told him the situation. He said he was unaware of any complaints and had not noticed any ammonia odors in the recent past. He said they do everything within their power to be good neighbors and prevent any leaks. We told him to continue checking for leaks and if any occurred fix them as soon as possible. He said he would.

CONCLUSION:

No odors were detected during this investigation and no violations of TNRCC rules were documented. No further action is required.

Texas Natural Resource Conservation Commission
Waco Regional Office
Air Program
(817) 772-9240

RECORD OF TELEPHONE CALL

Name: Russ Alexander **Date:** 3-25-99 **Time:** approx. 3:00p.m.

Subject: Complaint at West Fertilizer

Ms. Jane

Of: Representative Dunham's office

Phone:

<input type="checkbox"/>	Called Me
<input type="checkbox"/>	Returned My Call
<input checked="" type="checkbox"/>	Received My Call

Subject:

I called Jane and advised her on the findings of the investigation. I told her that the facility was clean and general housekeeping appeared to be in order. I told her that there was no NH3 smell at the time of the investigation and the facility has a preventative maintenance plan that includes checking all NH3 tanks for leaks each afternoon. I also explained that slight leakage could occur with the wide variation in temperature due to the valves shrinking and swelling. I told her that we did not find any "gunk" in the bar ditches that could be attributed to the facility. The ditches contained normal silt, gravel, and some algae. I explained that the facility is planning to build a completely contained wash rack that will prevent any run-off of wash water. Jane said that she would reassure the local citizens that the facility was in compliance with the TNRCC rules and they have a good preventative maintenance plan in place.

Copy To: Compliance; Permits; Legal; Other: _____

3/26/1999
10:24 am

TNRCC Complaint Printout - Without Complainant Info
File in Public File

Media Type: A	Complaint No: 099900454	Assigned To RAA
Date Recvd: 3/23/1999	Time Recvd: 13:25	Priority: 2
Complaint Info (confidential)		Company/Source County: 109 Hill
First/Last Name	Title/Org:	
Address		
City, State Zip		Program Group: R
Phone	Alt Phone:	Type Code: AR
		Effect: G

Alleged Source : WEST FERTILIZER

Initial Problem

Intermittent strong ammonia odors from the fertilizer facility. Concerned about nearby schools. Also ditches have "gunk" in them.

#Complaining: 1	Date Occurred:	Form T:	Nature: O
Frequency: INTERMITTENT	Confidential: Y	Referred By:	Referred To:

Date Complaint Notified of Commissioners Mtg/Formal Action:	Date of Formal Action:
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Closure Comments

Closure Code: NVN	Closure Date: 3/25/1999	Final Letter:
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Investigator _____

[Signature]
Region of Regional Manager

[Signature]
DATE

Attachments (s): Correspondence _____
Samples _____
Photos _____
Other _____

2/28/1999
10:24 am

~~THIS INFORMATION IS UNCLASSIFIED~~

~~Media Type: h~~
~~Source: [unclear]~~
~~Location: [unclear]~~

Complaint No: 099900454 PSD# 146182A

TTA
Contact Date: 3/23/1999

SIC Code: 5141

Samples Sent:
SITE VISIT: Y

Samples Returned:

Confirmed Source: WEST CHEMICAL AND FERTILIZER CO
Account Num: MB0145S
CSN Number: 00023377

Result of Investigation:

On-site investigation did not reveal any odors or "gunk" in bar ditches.

Rule Violated:

Location:

Old Dallas Highway - West

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
 FY 98 MULTI-MEDIA TRACKING FORM

Facility/Source Name: West Feeder, Zec Use E-mail address for inspector name: AIR, RALEY, AND
 Address: Old Dallas Hwy ACRI MSW
WCS1 HSW PHS
 County: Levelland Region: CA Office: WINTC WSM WSM/DEK UIC

Targeted Inspection Type: 1. Wood Products Manufacturing & Coating Facilities
 (check applicable) 2. Refineries & Petrochemical Plants
 3. Other (describe): Ag Chemicals ACCIDENT
 4. Other (describe):

Inspection Media	ID Number (Permit, Registration, Account, Facility id #, etc. - as applicable)	Inspection Date(s) (begin/end)	Violations Discovered? (Yes/No)	VIOLATIONS ADDRESSED BY (check all that apply): <i>do not use a checkmark - date must be used</i>			Referral to Central Office (date of referral)
				Regional NCI (date)	Regional ICSA (date)	Regional Order (date)	
Agriculture							
Air	<u>PHS-61455</u>	<u>3-25-99/3-25-99</u>	<u>NO</u>				
HHW - Hazardous or Industrial Solid							
HHW - UIC							
HHW - Radioactive							
Municipal Waste							
Petroleum Storage Tank							
Public Water Supply							
Water Quality	<u>UNK</u>	<u>3-25-99/3-25-99</u>	<u>NO</u>				

Send original to Multi-Media Coordinator - Jessie Barbee MC174
 Attach copy to the report

REVISED 8-97 jh