



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 11, 2005

Mr. Joe Weber Owner/Operator Weber, Joe P.O. Box 33 Wrightsboro, Texas 78677-0033

Re: Permits by Rule Registration Number: 76309 Weber Farm for Raising Broiler Breeder Pullet

Wrightsboro, Gonzales County

Regulated Entity Number: RN104665385 Customer Reference Number: CN602861528

RECEIVED MAR 15 2006

Dear Mr. Weber:

This is in response to your Form PI-7, entitled "Registration for Permits by Rule," concerning the Weber Farm for Raising Broiler Breeder Pullet located near Wrightsboro, Gonzales County. We understand that you are constructing four broiler breeder, dry litter pullet houses, and feed tanks to accommodate a total of 54,000 broiler breeder chicks in an uncaged operation. In addition, we understand you are installing a R & K Model 30-2 "Burn Easy" incinerator that will operate with a capacity of 70 pounds per hour per charge at the operational temperature of 1,600 degrees Fahrenheit and with a 0.50 second residence time. We further understand the incinerator is located 375 feet from the nearest property line.

After evaluation of the information which you have furnished, we have determined that your construction is authorized under Title 30 Texas Administrative Code §§ 106.161 and 106.494 (30 TAC §§ 106.161 and 106.494) if constructed and operated as described in your registration request. These permits by rule were authorized by the Executive Director of the Texas Commission on Environmental Quality (TCEQ) pursuant to 30 TAC Chapter 106.

Copies of the permits by rule in effect at the time of this registration are enclosed. You must construct, install, or modify facilities in accordance with the version of the permits by rule in effect when construction, installation, or modification actually begins [see 30 TAC § 106.4(a)(5)]. After completion of construction, installation, or modification, the facility shall be operated in compliance with all the applicable conditions of the claimed permits by rule and 30 TAC § 106.4.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000 • Internet address: www.tceq.state.tx.us

Mr. Joe Weber Page 2 October 11, 2005

Re: Permits by Rule Registration Number: 76309

You are reminded that regardless of whether a permit is required, these facilities must be in compliance with all rules and regulations of the TCEQ and of the U.S. Environmental Protection Agency at all times.

Please reference the TCEQ air account number, regulated entity reference number (RN), and customer reference number (CN) included in this document in all future correspondence. Before the Central Registry program began, the TCEQ assigned air account numbers. In the Central Registry computer application, the RN is a unique number assigned to the facility (if portable) or site (if permanent), and the CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by the company or corporation.

Your cooperation in this matter is appreciated. If you have any questions concerning this permit by rule, please contact Mr. Marc Olivier at (512) 239-5760 or write to the Texas Commission on Environmental Quality, Office of Permitting, Remediation, and Registration, Air Permits Division (MC-163), P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

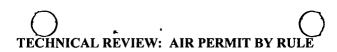
Anne M. Inman, Manager General/Standard/Rule (GSR) Permit Section Air Permits Division Texas Commission on Environmental Quality

AMI/MO/alb

Enclosures

cc: Mr. Marvin Snow, Consulting Technician, International Technical Services, Tenaha Air Section Manager, Region 14 - Corpus Christi

Project Number: 118434



Permit No.:	76309	Company Name:	Weber, Joe	APD Reviewer:	Mr. Marc Olivier
Project No.:	118434	Site/Area Name:	Weber Farm for Raising Broiler Breeder Pullet	PBR No(s).:	106.161, 106.494

GENERAL INFORMATION			
Regulated Entity No.:	RN104665385	Project Type:	XRVW
Customer Reference No.:	CN602861528	Date Received by TCEQ:	September 29, 2005
Account No.:		Date Received by Reviewer:	October 4, 2005
City/County:	Wrightsboro, Gonzales County	Physical Location:	On FM 108, 6.5 miles south of its intersection with Texas Highway 97, south of Gonzales

CONTACT INFORMATION					
Responsible Official/ Primary Contact Name and Title:	Mr. Joe Weber Owner/Operator	Phone No.: Fax No.:	(830) 857-6165 (830) 437-2490	Email:	jwholmes@cvtc.com
Technical Contact/ Consultant Name and Title:	Mr. Marvin Snow Consulting Technician	Phone No.: Fax No.:	(936) 248-4702 (936) 248-4803	Email:	snozone@ndemand.com

GENERAL RULES CHECK	YES	NO .	COMMENTS
Is confidential information included in the application?		х	
Are there associated NSR or Title V permits for the site?		х	
Is each PBR > 25/250 tpy?		х	
Are PBR sitewide emissions > 25/250 tpy?		Х	
Are there permit limits on using PBRs at the site?		х	
Is PSD or Nonattainment netting required?		х	Facility is not one of the 28 named sources, emissions are below the federal significance as major source levels, therefore, PSD and NA review and netting are not required.
Do NSPS, NESHAP, or MACT standards apply to this registration?		х	
Does NOx Cap and Trade apply to this registration?		х	This facility is not located in the Houston/Galveston nonattainment area.
Is the facility in compliance with all other applicable rules and regulations?	х		

DESCRIBE OVERALL PROCESS AT THE SITE

Joe Weber proposes to operate the Weber Farm for Raising Broiler Breeder Pullet located near Wrightsboro, Gonzales County under Permits by Rule 161 and 494.

DESCRIBE PROJECT AND INVOLVED PROCESS

Joe Weber submitted a Form PI-7 to register four broiler breeder dry litter pullet houses, feed tanks, and a R & K Model 30-2 incinerator.

Each of the four broiler breeder houses will accommodate 13,500 broiler breeder chicks for a total of 54,000 chicks to be raised and transferred to breeder facilities after a 22 week growout cycle (2 cycles per year). The broiler breeder chicks are not caged, but contained in an open space within each house. Activities associated with the growout of chicks will include the delivery of the chicks from the hatchery, transfer of feed from delivery trucks, incineration of the mortality, and harvest of the chicks for transfer to breeder farms. Following the harvest of the chicks, the waste will be removed from the houses and sold or given away for reuse (nutrient and fiber) to be applied at agronomic rates on agricultural properties and enterprises in the area.

A R & K Model 30-2 "Burn Easy" incinerator is used to destroy dead birds on the poultry farm. The incinerator is a TCEQ Tier I model, and is a two-stage, diesel fired unit with an 8 ft. stack and a 70 lb/hr rated incineration capacity, located 375 ft. from the property line. The actual usage rate is estimated to be 7.23 lb/hr. This rate was determined based on expected mortality rates of less than 3%, most of which occurs during the first three weeks of age when the chicks weigh less than 12 oz. each. If the mortality occurs when 54,000 chicks weigh 12 oz. each, there would be 1,215 lbs. to incinerate. Considering 21 eight-hour days for daylight only, incineration would yield an average 7.23 lb/hr.

TECHNICAL SUMMARY - DESCRIBE HOW THE PROJECT MEETS THE RULES

Joe Weber claims that all requirements for Permits by Rule 161 and 494 are met.

106.161

- (1) NA, there are no cattle, horses, mules, swine over 55 lbs., sheep, or goats handled at this site.
- (2) NA
- (3) NA
- (4) NA, the poultry operation is housed.
- (5) NA, the poultry operation is housed.
- (6) NA, the poultry operation is housed, not caged, and accommodates 54,000 broiler breeder chicks.

TECHNICAL REVIEW: AIR PERMIT BY RULE

Permit No.:	76309	Company Name:	Weber, Joe	APD Reviewer:	Mr. Marc Olivier
Project No.:	118434	Site/Area Name:	Weber Farm for Raising Broiler Breeder Pullet	PBR No(s).:	106.161, 106.494

- (7) All poultry operations are housed and dry litter is used.
- (8) NA, this operation is not a caged poultry operation.
- (9) No products associated with the on-site feed handling and/or feed milling operations covered under this section shall be shipped off-site.

106.494

- (1) Design requirements.
 - (A) The rated manufacturer's actual capacity is 70 lb/hr, less than the allowed 200 lb/hr limit.
 - (B) The incinerator is a dual-chamber design.
 - (C) Burners are located in each chamber, sized to manufacturer's specifications, and operated as necessary to maintain the minimum temperature requirements of subparagraphs (D) or (E) of this paragraph at all times when the unit is burning waste.
 - (D) The secondary chamber must be designed to maintain a temperature of 1,600 degrees Fahrenheit or more with a gas residence time of ½ second or more. This incinerator operates above 1600 degrees F with a 0.5 second residence time because it is located 375 feet from the nearest property line.
 - (E) NA
 - (F) There are no obstructions to stack flow when the incinerator is operated.
- (2) Operational conditions.
 - (A) Form PI-7 was submitted.
 - (B) The manufacturer's recommended operating instructions are indicated on the unit and the unit shall be operated in accordance with these instructions.
 - (C) The opacity of emissions from the incinerator shall not exceed 5.0% averaged over a six-minute period.
 - (D) Heat shall be provided by the combustion of sweet propane gas.
 - (E) This unit is not used to dispose of any medical waste, other than pathological waste and/or carcasses.
 - (F) This unit is installed and operated to meet the requirements of §§111.121, 111.125, 111.127, and 111.129 of this title.
 - (G) NA, not a human crematory.

ESTIMATED EMISSION	S	1 1 1	* ÷		a kita		t et e		1 1	titi ka ta j	-			
EPN / Emission Source	Specific VOC	VOC		NO	NOx		СО		PM ₁₀		SO ₂		Other	
	or Other Pollutants	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	
TOTAL E	 MISSIONS (TPY):													
MAXIMUM OPERAT	ING SCHEDULE:	Ho	urs/Day	8	Di	ys/Week	7	Wee	eks/Year	52	Ho	urs/Year	291	

SITE REVIEW / DISTANCE LIMIT	Yes	No	Description/Outcome	Date	Reviewed by
Site Review Required?		Х			
PBR Distance Limits Met?	х		The broiler breeder houses are located 150 feet from the nearest property line and 1,422 feet from the nearest off-site structure. The incinerator is located 375 feet from the nearest property line and meets the requirements of 106.494(D) above.	10/05/05	Mr. Marc Olivier

	TECHNICAL REVIEWER	PEER REVIEWER	FINAL REVIEWER
SIGNATURE:	Man Olivier	Monico Bande	Jon Edwards
PRINTED NAME:	Mr. Marc Olivier	Mr. Monic Banda	Mr. Jon Edwards, PE
DATE:	10/05/05	10/05/05	10/07/2005

BASIS OF PROJECT POINTS	POINTS
Base Points:	1.0
Project Complexity Description and Points: PBR 161	0.5
Technical Reviewer Project Points Assessment:	1.5
Final Reviewer Project Points Confirmation:	1.5

Interim New Source Review Per Page 1 of 2 ting IMS 10/07/2005 ----- NSR PERMITS IMS- PROJECT RECORD ---DISP CODE: ____ PROJECT#: 118434 PERMIT#: 76309 STATUS: P RENEWAL: PROJTYPE: XRVW RECEIVED: 09/29/2005 FEE AMT: \$ 100 PROJ-ISSUE DATE: lou FEE DATE: STDX,PBR#,STDP: 0161,0494 CHECK NUMBER: 1009 PROJECT NAME: WEBER FARM FOR RAISING BROILER BREEDER PULLET **GROUP: PAR** PARI 2: BARTLEY, LUCY **GROUP: ART TECHENGR: OLIVIER, MARC** ADMIN REVIEW 09/29/2005 A - PAR TRANSFER TO 10/03/2005 A - PAR RECEIVED: **ISSUED TO: WEBER JOE COMPANY NAME: WEBER JOE** CUSTOMER REGISTRY ID: CN602861528 PRIMARY CONTACT INFORMATION CONTACT TYPE: TECHNICAL CONTACT TITLE CONSULTING TECHNICIAN NAME: MR MARVIN SNOW EMPLOYER NAME: INTERNATIONAL TECHNICAL SERVICES FAX: 936-248-4803 ext PHONE: 936-248-4702 ext CITY/STATE, ZIP: TENAHA, TX, 75974-STREET: 227 CR 4353 CONTACT TYPE: RESPONSIBLE OFFICIAL TITLE: OWNER/OPERATOR NAME: MR JOE WEBER **EMPLOYER NAME: WEBER JOE** FAX: 830-437-2490 ext PHONE: 830-857-6165 ext CITY/STATE, ZIP: WRIGHTSBORO, TX, 78677-0033 STREET: PO BOX 33 PROJECT INFORMATION UNIT: WEBER FARM FOR RAISING BROILER BREEDER PULLET **REG ENTITY ID: REGION: 14 ACCOUNT:** SIC: 259 RN104665385 SITE NAME: WEBER FARM WRIGHTSBORO UNITTYPE: COUNTY: GONZALES **CAPUNITS:** ĆITY: WRIGHTSBORO. CAPACITY: LOCATION: ON FM 108 6.5 MILES SOUTH OF ITS INTERSECTION WITH TEXAS HIGHWAY 97 SOUTH OF **GONZALES** PUBLIC NOTICE PN1 ALT LANGUAGE: NO PN2 ALT LANGUAGE: NO PUBLIC NOTICE REQUIRED?: **EMISSION RATES**

1
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TONS/YR REDUCTION NOX CO VOC PM SO2 OTHER TOTAL

PROJECT NOTES

TECHNICAL ACTIVITY HISTORY

TR - PROJECT TO

TR - ENGINEER **RECEIVE PROJECT:** SUP - RECEIVED FROM PAR:

10/04/2005

ADMIN:

TR - INITIAL REVIEW

TR - FINAL PKG TO TEAM LEADER:

COMPLETE:

10/05/2005

TR - PEER REVIEW:

10/05/2005 10/05/2005

PROJECT ATTRIBUTES

PROJECT LINK

PROJECTS/PERMITS VOIDANCE

PROJECT#: 118434	PERMIT#: 76309	STATUS: P	DISP CODE:
RECEIVED: 09/29/2005	PROJTYPE: XRVW	RENEWAL:	
FEE DATE: STDX,PBR#,STDP: 0161,049	FEE AMT: \$ 100 4 CHECK NUMBER: 100	PROJ-ISSUE DATE:	
PROJECT NAME: WEBER F	ARM FOR RAISING BRO	DILER BREEDER PULLET	
GROUP: PAR	TRV/.	Joe Weber/101	0.161,494/7630
PAR1_2: BARTLEY, LUCY GROUP: ART	XPI/	Joe Weber/106	o. 161, 494/7630° o. 161, 494/7 630 °
TECHENGR : OLIVIER, MA ADMIN REVIEW	RC		
A - PAR RECEIVED :	09/29/2005 A - PAR TR APD :	ANSFER TO 10/03/2005	
ISSUED TO: WEBER JOE		TRV-	317032
COMPANY NAME: WEBER CUSTOMER REGISTRY ID:		XPI-	317033
PRIMARY CONTACT INFO		•	
CONTACT TYPE: TECHNIC NAME: MR MARVIN SNOW		TITLE: CONSUL	TING TECHNICIAN
EMPLOYER NAME: INTERI			THIC I BEHINGIAN
PHONE: 936-248-4702 ext		FAX: 936-248-48	
STREET: 227 CR 4353		CITY/STATE,ZIF	P: TENAHA, TX , 75974-
CONTACT TYPE: RESPONS NAME: MR JOE WEBER	IBLE OFFICIAL	TITLE, AUDIED (ADED A	TOD
EMPLOYER NAME: WEBER	R JOE	TITLE: OWNER/OPERA	TOR
PHONE: 830-857-6165 ext		FAX: 830-437-2490 ext	
STREET: PO BOX 33		CITY/STATE,ZIP: WRIC	GHTSBORO, TX , 78677-0033
PROJECT INFORMATION			
UNIT: WEBER FARM FOR R			
SIC: 259 REGION: 14 SITE NAME: WEBER FARM		REG ENTITY I	D: RN104665385
COUNTY: GONZALES	CAPUNITS:	UNITTYPE:	
CAPACITY:	CITY: WHITESBORO W		
LOCATION: ON FM 108 6.5 I INTERSECTION WITH TEXA GONZALES	MILES SOUTH OF ITS	J	
PUBLIC NOTICE		The second se	
PUBLIC NOTICE REQUIRED	O?: PN1 ALT LANG	GUAGE: NO PN2 ALT	LANGUAGE: NO
EMISSION RATES			CAMPERMITS CIVIL
TONS/YR REDUCTION N			- INTS PIL



Lucy Bartley - Re: project 118434/registration 76309

From:

Trey Krueger

To:

Lucy Bartley

Date:

9/30/2005 3:35 PM

Subject: Re: project 118434/registration 76309

Lucy,

Since Joe Weber is listed as an individual owner, we are unable to change the number of employees.

Thanks

Trey Krueger
Program Specialist
Central Registry
Permitting & Remediation Support
TX Commission on Environmental Quality
(512) 239-5329

>>> Lucy Bartley 9/30/2005 2:17 PM >>>

please add number of employees 0-20 to RN104665385/CN602861528. company name is Weber Joe. Thanks.

LB



Lucy Bartley - project 118434/registration 76309

From:

Lucy Bartley

To:

WWW - REGISTRY

Subject: project 118434/registration 76309

please add number of employees 0-20 to RN104665385/CN602861528. company name is Weber Joe. Thanks.

LB

Form PI-
N mumbers.
•
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PORTABLE
§106.
✓ NO
ot required and skip
YES NO
<u> </u>
0.:

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L RE	GISTRANT INFORMATION								
Α.	A. Is a TCEQ Core Data Form (TCEO Form No. 10400) attached? YES NO If "NO," please list the CN and RN numbers.								
	TCEQ Customer Reference Number: CN- TCEQ Regulated Entity Number: RN-								
В.	. , , , , , , , , , , , , , , , , , , ,								
	Company Official Contact Name: JOE WEBER	₹				Title: OWNER/OPE	RATOR		
	Mailing Address: PO BOX 33								
<u> </u>	City: WRIGHTSBORO	Sta				Zip Code: 78677-00	33		
<u> </u>	Phone: (830) 857-6165 Fax	: (830)	437-249	0		E-mail: jwholmes@cvtc.com			
C.	Technical Contact Name: MARVIN SNOW					Title: CONSULTING	3 TECH	NICIAN	
	Company: INTERNATIONAL TECHNICA	L SER\	/ICES						
	Mailing Address: 227 CR 4353								
	City: TENAHA	Sta				Zip Code: 75974			
<u> </u>	Phone: (936) 248-4702 Fax		248-480	_		E-mail: snozone@ndemand.con	<u> </u>		
<u>₽.</u>			ress: 644						
—	If no street address, provide written driving direc							······································	
ON F	M 108 6.5 MILES SOUTH OF ITS INTERSECT	TION W	TH TEX	AS F	WY 9	77 SOUTH OF GONZALES			
	City: WRIGHTSBORO	Coun	ty: GO	NZA	LES	Zip Code: 78614			
II. FA	CILITY AND SITE INFORMATION		- 				·		
A.	Name and Type of Facility: WEBER FARM FO	OR RAIS	SING BR	OILE	RBF	EEDER PULLET: PERMANE	ENT	PORTAE	BLE
В.				§106.			106.	§106.	
	Are you claiming historical standard exemption o	PBR?		YES	1	NO If "YES" enter SE or PBR effe	ctive date)::	
C.	Are you registering a grandfathered facility? If "I	ES," att	ach docu	nent a	tion o	f construction date.	YES	1	NO
D.	Is there a previous Standard Exemption or PBR for	or	YES		NO	If "YES," enter Registration No.:			
	the facility in this registration? (Attach details	·		~		TOWNERS IN TO A NA			
regarding changes) If "YES," enter Rule No.:									
E.	Are there any other facilities at this site which		YES		NO	If "YES," enter Registration No.:			
	authorized by an air <u>Standard Exemption or PBR</u> ?			~		If "YES," enter Rule No.:			
F.	Are there any other air preconstruction permit	_ -	YES		NO	If "YES," enter Permit Nos.:	• •		
	at this site?	~	''	~	NO	11 125, enter l'elinit Nos			
G.	Is this site required to obtain an air federal		YES		NO	If "YES," enter Permit Nos.:	**		
	operating permit?		1.2	🗸		ii ibs, one i cimitivos			
Н.	TCEQ Account Identification Number (if known)	:							
III. FE	E INFORMATION					A -0.48 (A)			
To determine if a fee is required answer the following questions. If "YES," to either of the following two questions in III. A., a fee is not required and skip									
to determine if a fee is required answer the following questions. If "YES," to either of the following two questions in III. A., a fee is not required and skip to Section IV. If both answers in III. A. are "NO," then go to Section III. B. See Section VII for address to send fee									
A.	Is this registration an update to a previously regis	tered fac	ility and	accor	npanie	d by a Certification Form solely to		YES	NO
	establish a federally enforceable emission limit?								
	Is this registration for a Remediation project which is reimbursable by the TCEQ? YES V NO LPST No.:								
В.	B. What is the fee amount? If "YES," to any of the following three questions, a \$100 fee is required. Otherwise, a \$450 fee is required.								
	Does this business have less than 100 employees						7	YES	NO
	Does this business have less than 1 million dollar						7	YES	NO
	Is this registration submitted by a governmental entity with a population of less than 10,000?				NO				
C. Check/Money Order/Transaction Number (Make checks payable to Texas Commission on Environmental Quartie Celved									
	Name on Check:			C	heck N	lumber: SEP	P o er@Ann)¥	भूत् \$100.00)

Note: If claiming one		<u>cklist</u>	low.						
A. Is the required Pof the PBR(s) being	A. Is the required PBR checklist attached which shows the facility meets all general and specific requirements of the PBR(s) being claimed? 106.161					МО			
B. Distance from this facility's emission release point to the nearest property line:					Feet				
Distance from this facility's emission release point to the nearest off-property structure:									
V. TECHNICAL INFORMATION INCLUDING STATE AND FEDERAL REGULATORY REQUIREMENTS Registrants must be in compliance with all applicable state and federal regulations and standards to claim a PBR.									
A. Is confidential infe	confidential information submitted and properly marked with this registration?					NO			
B. Is a process flow o	s a process flow diagram or a process description attached? (SEE 106.4 CHECKLIST)					МО			
	and calculations for this claim attached?			YES	>	МО			
	ched showing how the general requirements (30 TAC § 106.4) of the PBR is met for PBR checklists may be used, but are optional)		V	YES		NO			
Note: Please be reminded that if the facilities listed in this registration are subject to the Mass Emissions Cap & Trade program under 30 TAC Chapter 101. Subchapter H. Division 3, the owner/operator of these facilities must possess NO, allowances equivalent to the actual NO, emissions from these facilities.									
E. Is information attached showing how the specific PBR requirements are met for this registration? (See Attachments) (PBR checklists may be used, but are optional)				YES		NO			
F. Distance from this	facility's emission release point to the nearest property line:	350 (106.494)		Feet					
Distance from this	facility's emission release point to the nearest off-property structure:	1422		Feet					
	Note: In limited cases, a map or drawing of the site and surrounding land use may be requested during the technical review or at the request of the TCEO Regional Office or local air pollution control program during an investigation.								
VL SIGNATURE FOR R	VL SIGNATURE FOR REGISTRATION								
The signature below indicates 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 facility will satisfy the conditions and limitations of the indicated permit by rule. The facility will operate in compliance with all regulations of the Texas Commission on Environmental Quality and with U.S. Environmental Protection Agency regulations governing air pollution.									
NAME: De Weby DATE:				ATE:9-75-2015					
	EGISTRATION - Copies must be sent as listed below. Processing delays may occur	if copies are no	t sent s	s noted					
Who	Who Where					What			
Permits Administrative Review (PAR) Section, TCEQ	Regular, Certified, Priority Mail MC 161, P.O. Box 13087, Austin, Texas 78711-3: Hand Delivery, Overnight Mail MC 161, 12100 Park 35 Circle, Building F, First Fl Room 1206, Austin, Texas 78753 OR Facsimile (512) 239-2123 (do not follow fax with paper copies)	61, 12100 Park 35 Circle, Building F, First Floor, Data Form; all attachments							
Revenue Section, TCEQ	Revenue Section, TCEQ Regular, Certified, Priority Mail MC 214, P.O. Box 13088, Austin, Texas 78711-3088 Hand Delivery, Overnight Mail MC 214, 12100 Park 35 Circle, Building A, Third Floor, Austin, Texas 78753 Original Money Order or Clopy of Form PI-7 and Cord Data Form								
Appropriate TCEQ regional office	or oppositionally, core but					ıta			
Appropriate local air pollution control programs go to the TCEQ, APD Web site at pollution control www.tnrcc.state.tx.us/permitting/airperm, or call (512) 239-1250 Program(s) To find your local air pollution control programs go to the TCEQ, APD Web site at www.tnrcc.state.tx.us/permitting/airperm, or call (512) 239-1250 Form, and all attachments						ıta			

Print Form

[TCEQ 10228] PI-7 - Registration for Permits by Rule (Revised 07/04)

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5097)

Reset Form

Received

Page 3 of 3

Monday, September 12, 2005

Executive Director, TCEQ
Permits Administrative Review Section
MC-161
P.O. Box 13087
Austin, Texas 78711-3087

SEP 292005 AIR & WASTE

AIR & WASTE
APPLICATIONS TEAM

116572

Reference:

Notice of Deficiency letter, dated August 8, 2005, regarding Permit by Rule Registration

No. 76309 for the Weber Farm (RN104665385; CN602861528; Project No. 116572),

located at Wrightsboro, Gonzales County, Texas.

Subject:

Re-submittal of PI-7 package and attachments for 30 TAC; Chapter 106 §106.161 (Related to Animal Feeding Operations) & § 106.494 (Related to Pathological

Incinerators for animal carcass disposal) Permits by Rule.

Dear Sir or Madam:

Please accept the enclosed copy of the PI-7 Application and associated forms for PBR's 106.161 & 106.494, which are being re-submitted in response to the above referenced NOD, for authorizations related to a Animal Feeding Operation, to be called the "Weber Farm", located at Wrightsboro, Gonzales County, Texas.

The operation will consist of the construction of (4) 44' x 420' broiler breeder dry litter pullet houses, feed tanks and a pathological incinerator to manage bird mortality.

PROCESS DESCRIPTIONS:

161

PBR 106.1\$1- The poultry operation to be conducted on this site will consist of the above mentioned houses. Each house will accommodate 13,500 broiler breeder chicks to be raised and transferred to breeder facilities after a twenty-two week growout cycle (2 per year).

Activities associated with the growout will include the delivery of the chicks from the hatchery, transfer of feed from delivery trucks, incineration of the mortality, and harvest of the chicks for transfer to breeder farms. Following harvest of the chicks the waste will be removed from the houses and sold or given away for beneficial reuse (nutrient and fiber) to be applied at agronomic rates on agricultural properties and enterprises in the area.

PBR 106.494- A Model 30-2 "Burn Easy" incinerator, manufactured by R & K Incinerators, Decatur, IN, as listed on the TCEQ list of registered incinerators updated 8/15/05, under the "Tier One" units. The Model 30-2 is a two-stage, diesel fired unit with an 8' stack height and a 70 lb. per hour rated incineration capacity.

Related to the profitability margins for an operation of this type, expected mortality rates must be maintained at <3%, most of which occurs during the first three weeks of age when the chicks weigh less than 12 oz. each. Considering the 70 lb. per-bour incineration rate of the Model 30-2, if 3% mortality occurs at the point that the 54,000 Sheek weight 12 oz. each there would be 1,215 lbs. to incinerate. Since this 3% should have occurred

over a three week period while the average bird weight would be less than 12 oz., the maximum load on the incinerator, considering 21 eight hour days for daylight only incineration would yield an average incineration rate of 7.23 lbs. per hour.

The incinerator location is 375' from the northwest property line and 425' from the northeast property line.

Based on these consideration the operation complies with 30 TAC; Chapter 106, Subchapter V §106.494(a)(3), related to definitions; 30 TAC; Chapter 106, Subchapter V §106.494(b)(1)(A-C), (E)(ii) and (F), related to design requirements and setbacks; and shall be operated in accordance with 30 TAC; Chapter 106, Subchapter V §106.494 (b)(2)(A-F) related to operational conditions.

In accordance with the NOD notification referenced above, there is no re-submittal of the \$100.00 application fee which was paid by "Weber Farm check No. 1009" when the applications were originally submitted.

Thank you for you patience on this matter.

Respectfully,

Joe Weber Joe Weber

Owner

cc: file

(1) Executive Director, TCEQ, Permits Administrative Review Section, MC-161, P.O. Box 13087, Austin, Texas 78711-3087

enc:

PI-7 Application Form

PBR 106.4 Applicability Checklist

TCEQ list of registered incinerators, updated 08/15/05



Texas Commission on Environmental Quality REGISTRATION FOR PERMITS BY RULE

FORM PI-7

Directions: 1. Complete the Form PI-7.

2. Use Instructions as needed.

3. Submit registration.

Overview:

Facilities that may release air contaminants, even in small amounts, are regulated by the Texas Commission on Environmental Quality (TCEQ) under its air permit rules. Facilities that do not emit a "significant" amount of air contaminants (as defined by rules) may claim a Permit by Rule (PBR) prior to constructing a new facility or making changes to an existing facility. A PBR claim must meet both the general and specific requirements in Title 30 Texas Administrative Code Chapter 106 (30 TAC Chapter 106), but does not require an extensive technical review. The TCEQ also has a Reference Table available to assist you in determining some of the other state or federal requirements you may need to know (see, "How to Contact the TCEQ" below for web sites). If a facility or site needs to establish a federally enforceable emission limit, a separate certification form is required. Refer to 30 TAC § 106.6 for more information.

A PBR may be claimed when both the following conditions are met,

- The facility meets all applicable eligibility requirements of 30 TAC § 106.4. These requirements include a limit on the amount of annual emissions to less than federal permit major source levels, and continuing compliance with all state and federal regulations.
- The facility meets all applicable conditions of one or more individual PBRs contained in 30 TAC Chapter 106. These requirements may specify design requirements for certain facilities, production or material use limits, and operational restrictions.

To claim a PBR, you should:

- read the requirements of 30 TAC § 106.4 and the specific PBR you want to claim;
- determine if the facility meets all the eligibility requirements of 30 TAC § 106.4;
- determine if the facility meets all the applicable requirements of the specific PBR;
- begin construction immediately if the facility meets the requirements of 30 TAC § 106.4 and the PBR does not require registration;
- begin construction when the Form PI-7 and attachments are submitted to the TCEQ if the PBR requires registration, but does not require site approval; or
- do not begin construction until you are notified by the TCEQ if the specific PBR requires registration and written site approval. If you are already operating, you still need air authorization. You should begin steps to seek an authorization as soon as you become aware that this requirement applies to you.

How to Contact the TCEQ						
Question	Who	Phone	Web			
TCEQ PBR Rules	Air Permits Division	(512) 239-1250	www.tnrcc.state.tx.us/oprd/rules/indxchap.html#106.or www.tnrcc.state.tx.us/permitting/airperm/nsr_permits/seindex.htm			
Revenue Section	Financial Administration	(512) 239-6260	(TCEQ Mail Code 181)			
Core Data Form Requirements	Central Registry	(512) 239-5175	www.tnrcc.state.tx.us/permitting/projects/cr			
Form PI-7 Requirements	Air Permits Division	(512) 239-1250	www.tnrcc.state.tx.us/permitting/airperm			
Receipt and Initial Review	Permits Administrative Review (PAR) Section	(512) 239-5160	www.tnrcc.state.tx.us/permitting/r e/par			
PBR Guidance and Checklists	Air Permits Division	(512) 239-1250	www.tnrcc.state.tx.us/permitting/airperm/nsr_permits/exempt.htm			
Confidential Information	Office of Legal Services	written requests	(TCEQ Mail Code 173)			
Emissions Cap and Trade Program	Banking & Trading Team, Air Permits Division	(512) 239-1255	www.tnrcc.state.tx.us/permitting/airperm/banking			
Federal Operating Permits	Operating Permit Section Air Permits Division	(512) 239-1250	www.tnrcc.state.tx.us/permitting/airperm			
Small Business Assistance	Small Business and Local Government Assistance	(800) 447-2827	www.tnrcc.state.tx.us/exec/sbea/sblga.html			

TCEQ 10228] PI-7 - Registration for Permits by Rule (Revised 07/04) This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5097) Received

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION AIR PERMITS DIVISION

TITLE 30 TAC § 106.4 "QUICK-CHECK" APPLICABILITY CHECKLIST

Company Name: Joe Weber					
Checklist completed by: Marvin Snow Date: 06/16/05					
Facility Type: Broiler Breeder Pullet farm w		sposal.			
Permit(s) by rule claimed: 30 TAC Chapter	·				
Project Description (including equipment, m					
litter pullet houses housing 13,500 pullets po					
30-2 dual chamber incinerator has the capac	ity to incinerate 400 lbs of poultry carcasses	during a five-hour cycle with temperatures			
in the primary chamber at 1,325-1400 degre	es and temperature in the secondary chambe	r at 1600 degrees farenheit.			
	W-0				
List the maximum annual emission rates, in	TONS PER YEAR (TPY), for this project:	"NO CALCULATIONS REQUIRED"			
СО	NO _x	VOC			
PM	SO ₂	Other			
The following questions require a "Yes" or "	No" answer to be indicated for this permit b	y rule claim:			
A. Title 30 TAC § 106.4(a)(5): Current P	ermit by Rule Requirements				
Yes No Have you checked to determi	ne if this exempt project is being claimed un	der the current version of 30 TAC 106?			
If "Yes", continue to next question					
If "No", please contact the TNRCC Air Permits Division for a copy of the current permit by rule to be claimed.					
B. Title 30 TAC § 106.4(a)(7): Permit by	rule prohibition check				
Tr. CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11/1 1:-1			
Yes No Are there any <u>air permits</u> under the same account containing permit conditions which prohibit or restrict the use permits by rule?					
If "No", continue to next question If "Yes", permits by rule may not be used or their use must meet the restrictions of the permit.					
					A new permit or permit amendment may be required.
List permit number(s):					

C. Title 30 TAC § 106.4(b): Circumvention check

Title 30 TAC § 106.4(b) states "No person shall circumvent by artificial limitations the requirements of §116.110 of this title (covering permitting)." Circumvention by artificial limitations may include but is not limited to:

- A. dividing a complete project into separate segments to circumvent §106.4(a)(1) limits;
- B. claiming feed or production rates below the physical capacity of the project's equipment in order to begin constructing facilities before a permit or permit amendment is approved for full scale operations, particularly when the unit will not be economically viable at less than permitted capacity;
- C. claiming a limited chemical list in order to begin constructing facilities before a permit or permit amendment is approved for additional chemicals, particularly when the unit will not be economically viable until the additional chemicals are authorized.

Yes No	Dana arang manipak manak ama afaka anikania tintad akanya
Yes (No)	Does your project meet any of the criteria listed above?
<u> </u>	If "No", continue to next rule question
	If "Yes", a permit by rule may not be claimed

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D. Title 30 TAC § 106.4(c) and (d): Cuapliance with all Rules

Yes No

Will the facility comply with all rules and regulations of the TNRCC, the intent of the Texas Clean Air Act, and any local permitting or registration requirements?

If "Yes", continue to next rule question

If "No" a permit by rule may not be claime.

If "No", a permit by rule may not be claimed.

E. Title 30 TAC § 106.4(a)(1): Emission limits check

Yes No

The maximum emissions from <u>all</u> facilities at the site, including this permit by rule claim, are less than 25 tpy of any contaminant.

If the answer to this questions is "Yes", no further review is needed to complete this checklist. Forward all information needed to verify your permit by rule claim to the TNRCC.

If "No", this checklist cannot be used. Please complete the standard 30 TAC § 106.4 Applicability Checklist

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Poul y Incinerators / Pet Crema ies

The following list is **NOT** an endorsement for or against any incinerator manufacturer or its products. This list is **NOT** comprehensive. It identifies only those models which have recently registered with the TCEQ. The vast majority of incinerator manufacturers in the U.S. are **NOT** reflected in this list. Their products may meet all requirements of 30 TAC § 106.494 (poultry incinerators) or 30 TAC § 116 (commercial pet crematories). Inclusion on this list is **NOT** a pre-approval. Each poultry incinerator must be registered with the TCEQ using Form PI-7 **BEFORE** start of construction. Each commercial pet crematory must be permitted by the TCEQ (Form PI-1) prior to start of construction. Questions? Please contact Mr. Sean O'Brien at (512) 239-1137 or sobrien@tceq.state.tx.us.

Tier 1 - 1600° F with 0.5 second residence time

- Advanced Combustion Systems, Bellingham, WA, (800) 445-0243, info@acs-acs.com, www.acs-acs.com Model: CA-400 (200 lbs/hr) (CONDITIONAL APPROVAL)
- B&L Cremation Systems, Largo, FL, (800) 622-5411, <u>blcremsys@aol.com</u>, www.blcremationsystems.com Models: BLP 500/150 (150 lbs/hr); BLP 500/100 (100 lbs/hr)
- Crawford Equipment and Engineering, Orlando, FL, (800) 228-0884, gamage@crawfordequipment.com, www.crawfordequipment.com, www.crawfordequipment.com, Models: C500P (75 lbs/hr); C700P (150 lbs/hr); CB400 (100 lbs/hr) (Gas Fired); C1000H (150 lbs/hr); CB800 (200 lbs/hr)
- Industrial Equipment & Eng., Orlando, FL, (800) 327-2831, talley@matw.com, www.ieeco.com Models: IE43PP2 (150 lbs/hr); IE43PPJ (75 lbs/hr)
- National Incinerator, Inc., Corsicana, TX, (800) 544-0661, ??<u>pprice@national-incinerator.com</u>, www.national-incinerator.com Models: DV-100TX (100 lbs/hr) (NG/diesel); 2H46-M (<100 lbs/hr) (NG/diesel)
- ^FPennram Diversified Manufacturing Corp., Williamsport, PA, (570) 327-2802, <u>pennram@pennram.com,</u> www.pennram.com Model E-75 (165 lbs/hr)
- R & K Incinerator, Decatur, IN, (800) 233-1163
 - Models: 30-3A, 30-2 (70 lbs/hr); 36 (different door) (Diesel); 18 (Identical to Model 36, except PCC smaller volume)
- Therm Tec, Tualatin, OR, (800) 292-9163, thermtec@earthlink.net, www.thermtec.com

 Models: S-18 (65 lbs/hr); S-27 (70 lbs/hr); G-8P (100 lbs/hr); G-12P-1 (165 lbs/hr); G-20P (200 lbs/hr)
- Valco, OH, (800) 99VALCO, <u>terry@valcompanies.com</u>, <u>www.valcompanies.com</u> Model 7230 (identical to R&K Incinerator Model 36)

Tier 2 - 1400° F with 0.25 second residence time

National Incinerator, Inc.

Model 2H44-M (NG/diesel)

R & K Incinerator

Model 367 (70 lbs/hr)

'alco

Shenandoah Mfg. Co, Inc., Harrisonburg, VA, (918) 825-9575, sales@agilemfg.net, www.shenmfg.com Models: A10-2G-TX (50 lbs/hr) (NG); A12-2G-TX (NG)

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Model 8436 (identical to R&K Incinerator Model 367)

Document located @ http://home.tnrcc.state.tx.us/permitting/airperm/nsr_permits/files/poultryincin 416 % Waste Applications

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Air & Waste Applications