

Attachment #1
AIR PERMIT
FOLDER LEVEL

AIR PA #: ED0018M 072880

File Type: PERMITS

Volume: 001

Inclusive Dates: 1/1/2004 - 12/31/2004

Media Code/ Form

- ☐ Microfiche
☒ Roll Microfilm
☒ Electronic Image

Files appearing on this roll of microfilm/ electronic image were filmed/ scanned as received and per instructions from the Texas Commission on Environmental Quality's Records Management Coordinator, Kate Fitzpatrick.

Box Barcode:

Kathleen Hartnett White, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Larry R. Soward, *Commissioner*
Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 27, 2004

Mr. Jess McDaniel
Process Engineer
Elk Corporation of Texas
P.O. Box 500
Ennis, Texas 75120-0500

Re: Standard Permit Number: 72880
Roofing Shingle Manufacturing Plant
Ennis, Ellis County
Regulated Entity Number: RN100213479
Customer Reference Number: CN600126858

Dear Mr. McDaniel:

This is in response to your registration request, Form PI-1S, received August 2, 2004, regarding the proposed replacement of an existing baghouse with a like capacity baghouse located at 202 Cedar Road, Ennis, Ellis County. We understand that the emissions from these facilities are from Emission Point Number (EPN) 6 under Permit number 7329 and will remain unchanged for volatile organic compound at 0.61 pounds per hour (lb/hr) and 2.65 tons per year (tpy). We also understand that there will be an increase for particulate matter (10 microns in diameter or less) from 0.86 lb/hr to 1.38 lb/hr and from 3.76 tpy to 6.01 tpy for EPN 6.

After evaluation of the information which you have submitted, we have determined that your proposed project meets the requirements for a Pollution Control Project standard permit if constructed and operated as described in your registration. This standard permit was authorized by the Commissioners pursuant to Title 30 Texas Administrative Code § 116.617. A copy of the standard permit in effect at the time of this registration is enclosed. You must operate in accordance with all requirements of the enclosed standard permit rule.

You are reminded that these facilities must be in compliance with all rules and regulations of the Texas Commission on Environmental Quality and of the U.S. Environmental Protection Agency at all times, including the enclosed standard permit. Please reference the regulated entity number (RN), customer reference number (CN), and permit number noted in this document in all your future correspondence for the referenced facility or site. The RN replaces the former TCEQ account number for the facility (if portable) or site (if permanent). The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Mr. Jess McDaniel

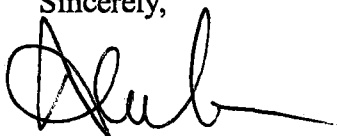
Page 2

August 27, 2004

Re: Standard Permit Number: 72880

Your cooperation in this matter is appreciated. If you have any questions, please contact Mr. Jon Edwards at (512) 239-5863 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,

A handwritten signature in black ink, appearing to read 'A. Inman', with a long horizontal flourish extending to the right.

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

AMI/JE/alb

Enclosures

cc: Mr. Tony L. Walker, Air Section Manager, Region 4 - Fort Worth

Project Number: 108677

STANDARD PERMIT TECHNICAL REVIEW

Company:	Elk Corporation of Texas	Permit No.:	72880
City:	Ennis	Project No.:	108677
County:	Ellis	Account No.:	ED-0018-M
Project Type:	JRVW	Regulated Entity No.:	RN100213479
Project Reviewer:	Mr. Jon Edwards	Customer Reference No.:	CN600126858
Facility Name:	Roofing Shingle Manufacturing Plant		

REVIEW SUMMARY

Compliance with all 30 TAC §§116.610, 611 and 116.617 requirements? YES

116.610(a)(1) Site PM below 30 TPY

116.610(a)(3) NSPS Subpart UU

116.610(5) Installing a replacement baghouse will not increase production

116.610(6) PM emission increase allowed due to installation of baghouse & increase is due to change in manufacturer's specifications as compared to the old unit being replaced.

116.610(7) Installation of baghouse does not constitute a new or reconstructed production facility.

116.610(8) This project will not result in a significant net increase of criteria pollutants

116.610(9) Increase is less than significant and does not constitute a physical change or change in method of operation.

116.617(4) Replacement baghouse meets BACT

Did this application trigger a 30 TAC Chapter 60 Compliance History review? NO

If YES, are we recommending denial due to compliance history? NA

If YES, give a detailed description of the review results in the Project Overview.

PROJECT OVERVIEW

The company manufactures asphalt roofing shingles under permit number 7329. This project is to replace the primary baghouse (EPN 6) on permit number 7329 due to age. Other parts of the production process will not be affected by the primary baghouse replacement. Applicant represents that the replacement bag will be at least as effective as the original baghouse in control technology and method employed for the purpose of BACT demonstration.

Current VOC emissions from EPN 6 are permitted at 0.61 lb/hr and 2.65 TPY and will remain unchanged. Net increase in PM from EPN 6 will increase from 0.86 lb/hr and 3.76 TPY to 1.38 lb/hr and 6.01 TPY. This increase is due to the differences in the manufacturer's specifications and guaranteed outlet grain loading capacity of 0.008 grains/scf for the bag filters in the new baghouse, as compared to the original baghouse outlet grain loading of 0.005 gr/scf.

Confidential file included with permit application.

NOTIFICATION

Copy of PI1-S sent to:

Region: 4

Local-city: N/A

County: N/A

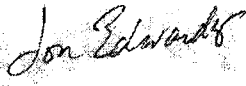
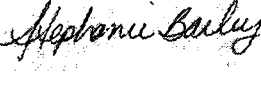
PERMIT FEE

Franchise tax current? N/A

Fee paid? Check # 048731 \$900.00

IMS AND FILE ENTRIES

IMS entries updated? 8/26/2004
Copy of cover letter and tech review made for the appropriate permit files? Yes
Permit No.(s) 7239

	<u>Technical Reviewer</u>	<u>Peer Review</u>	<u>Team Leader/Manager</u>
Signature:			
Printed Name	Mr. Jon Edwards, P. E.	Ms. Stephanie Bailey	for Hector Garcia, Jr.
Date:	August 26, 2004	August 26, 2004	August 26, 2004
Points:	1.0	0.1	1.0
Base Points = 1.0			
Sup points			
Mgr points			

1.0
Stephane

08/26/2004 ----- NSR PERMITS IMS- PROJECT RECORD -----

PROJECT#: 108677 PERMIT#: 72880 STATUS: P DISP CODE: I
RECEIVED: 08/02/2004 PROJTYPE: JRVW RENEWAL: ISSUED DATE: _____
FEE DATE: FEE AMT: \$ 900 STDY1/SP: 6001 SUP-DISP DATE: 8/21/4
GROUP: PAR

PARSTAFF1 : HICKMAN, SHARON

PARSTAFF2 : BARTLEY, LUCY

GROUP: ART

TECHENGR : EDWARDS, JON

ADMIN REVIEW

A - PAR RECEIVED : 08/02/2004 A - PAR TRANSFER TO 08/03/2004 A - CENTRAL
APD : REGISTRY UPDATED : 08/03/2004

ISSUED TO: ELK CORPORATION OF TEXAS
COMPANY NAME: ELK CORPORATION OF TEXAS
CUSTOMER REGISTRY ID: CN600126858

PRIMARY CONTACT INFORMATION

CONTACT TYPE: RESPONSIBLE OFFICIAL

NAME: MR JESS MCDANIEL

PHONE: 972-872-2270 ext

STREET: PO BOX 500

TITLE: PROCESS ENGINEER

FAX: 972-872-2396 ext

CITY/STATE, ZIP: ENNIS, TX , 75120-0500

PROJECT INFORMATION

UNIT: ROOFING SHINGLE MANUFACTURING PLANT

SIC: 2952 REGION: 4 ACCOUNT: ED0018M

REG ENTITY ID:
RN100213479

SITE NAME: ENNIS TEXAS FACILITY

COUNTY: ELLIS

CAPUNITS:

UNITTYPE:

CAPACITY:

CITY: ENNIS

LOCATION: 202 CEDAR ROAD

PUBLIC NOTICE

PUBLIC NOTICE REQUIRED?: PN1 ALT LANGUAGE: NO PN2 ALT LANGUAGE: NO

**EMISSION
RATES**

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

PROJECT NOTES

ADMINISTRATIVE: CK# 048731, SOS #8974106

TECHNICAL ACTIVITY HISTORYFA - PROJECT
ISSUED :TR - DEFICIENCY
CYCLE :TR - ENGINEER
RECEIVE
PROJECT :

08/05/2004

SUP - RECEIVED FROM PAR :	08/05/2004	TR - INITIAL REVIEW COMPLETE :	08/20/2004	TR - PROJECT TO ADMIN :	08/26/2004
TR - SUP/MANGR APP/RVW RQSTD :	08/26/2004	TR - PEER REVIEW :	08/26/2004	08/26/2004	

PROJECT ATTRIBUTES

PROJECT LINK

PROJECTS/PERMITS VOIDANCE

** Transmit Conf. Report **

P.1

Aug 3 2004 15:12

Fax/Phone Number	Mode	Start	Time	Page	Result	Note
5181	NORMAL	3,15:12	0'14"	1	# O K	



Protecting Texas
by Reducing and
Preventing Pollution

FAX TRANSMITTAL

DATE August 3, 2004

NUMBER OF PAGES (including this cover
sheet):

1

TO: Name Central Registry
 Organization Attention: Central Registry
 FAX Number (512) 239-5181

FROM: TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Name Lucy Bartley
 Division/Region Air and Waste Applications Team,
Permits Administration Review Section
 Telephone Number (512) 239-5325
 FAX Number (512) 239-4500

Check Box

New Cust.	☐
New Reg Ent	☐

Check Box

Update Customer	☒
Update Regulated Entity	☒
New Affiliation	☐
New Reg/Permit #	☒

Portable	☐
----------	--------------------------

Attached is a CORE Data form or print out of CR Data. Please update Central Registry with the information on the form provided.

Company Name:	Elk Corporation of Texas
Customer Number:	CN600126858
Regulated Entity No.	RN100213479



Protecting Texas
by Reducing and
Preventing Pollution

FAX TRANSMITTAL

DATE August 3, 2004

NUMBER OF PAGES (including this cover
sheet):

1

TO: Name Central Registry
Organization Attention: Central Registry
FAX Number (512) 239-5181

FROM: TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Name Lucy Bartley
Division/Region Air and Waste Applications Team,
Permits Administration Review Section
Telephone Number (512) 239-5325
FAX Number (512) 239-4500

Check Box

New Cust.	☐
New Reg Ent	☐

Check Box

Update Customer	☒
Update Regulated Entity	☒
New Affiliation	☐
New Reg/Permit #	☒

Portable ☐

Attached is a CORE Data form or print out of CR Data. Please update Central Registry with the information on the form provided.

Company Name:	Elk Corporation of Texas
Customer Number:	CN600126858
Regulated Entity No.	RN100213479
Account Number:	ED-0018-M
IMS Project Number:	108677
Registration Number:	72880 - New Registration No.

Please call if you should have any questions. Thank you.

(10/22/03)



Texas Commission on Environmental Quality
Registration for Air Standard Permit
Form PI-1S

I. REGISTRANT INFORMATION		
A. Is a TCEQ Core Data Form (TCEQ Form No. 10400) attached? ☐ YES ☒ NO If "NO," please indicate the following		
TCEQ Customer Reference Number CN - 600126858		TCEQ Regulated Entity Number: RN - 100213479
B. Company or Other Legal Customer Name (must be same as Core Data "Customer"): Elk Corporation of Texas		
Company Official Contact Name: Jess McDaniel		Title: Process Engineer
Mailing Address: PO Box 500		
City: Ennis	State: TX	Zip Code: 75120-0500
Phone: 972-872-2270	Fax: 972-872-2396	E-mail: JessM@elkcorp.com
C. Technical Contact Name: Jess McDaniel		Title: Process Engineer
Company: Elk Corporation of Texas		
Mailing Address: PO Box 500		
City: Ennis	State: TX	Zip Code: 75120-0500
Phone: 972-872-2270	Fax: 972-872-2396	E-mail: JessM@elkcorp.com
D. Facility Location Information		Street Address: 202 Cedar Road
If no street address, provide written driving directions to the site: (attach description if additional space is needed)		
Industrial park in far north Ennis, off Spur 469 (Old Highway 75)		
City: Ennis		County: Ellis
		Zip Code: 75119
II. FACILITY AND SITE INFORMATION		
A. Name and Type of Facility: Roofing Shingle Manufacturing Plant		☒ PERMANENT ☐ PORTABLE
B. Type of Action: ☐ Initial Application ☒ Change to Registration ☐ Renewal		
C. Standard Permit claimed (check one):	☒ 6001 Pollution Control Project	☐ 6005 Electric Generating Facilities
☐ 6003 MSW Landfill	☐ 6002 Oil & Gas Facilities	☐ 6007 Asphalt Concrete Plants
D. Are you registering a grandfathered facility?		☐ YES ☒ NO
E. Is there a previous Standard Exemption or Permit by Rule for the facilities in this registration? (Attach details regarding changes)		☐ YES ☒ NO
		If "YES," list Registration No.:
		If "YES," list Rule No.:
F. Are there any other facilities at this site which are authorized by an air Standard Permit?		☒ YES ☐ NO
		If "YES," list Permit No.: 42435
G. Are there any other air preconstruction permits at this site?		☒ YES ☐ NO
		If "YES," list Permit Nos.: 7329, 5900
H. Is this site required to obtain an air federal operating permit?		☐ YES ☒ NO
		If "YES," list Permit Nos.:
I. TCEQ Account Identification Number (if known): ED-0018-M		
III. FEE INFORMATION		
Check/Money Order/Transaction No. RECEIVED		Fee Amount: \$900.00
Name on Check: Elk Corporation of Texas		

RECEIVED
AUG 02 2004
Air & Waste Applications Team

AUG 02 2004



**Texas Commission on Environmental Quality
Registration for Standard Permit
Form PI-1S**

IV. 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 Standard Permit.

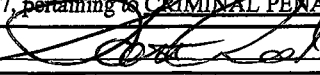
- A. Is confidential information submitted and properly marked with this registration? ☒ YES ☐ NO
- B. Is a process flow diagram or a process description attached? ☒ YES ☐ NO
- C. Is a plot plan attached? ☒ YES ☐ NO
- D. Are emissions data and calculations for this claim attached, *Table 1(a) preferred*? ☒ YES ☐ NO
- E. Is information attached showing how the **general** requirements and **applicability** (30 TAC § 116.610 and 116.615) are met? ☒ YES ☐ NO
- F. Is information attached showing how the **specific** requirements are met? ☒ YES ☐ NO

V. SIGNATURE REQUIREMENTS

If this project has a capital cost of more than \$2,000,000.00, this application must be submitted under seal of a Registered Texas Professional Engineer (P.E.) or the appropriate exemption is claimed pursuant to the Texas Engineering Practice Act.

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 project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7, Texas Clean Air Act (TCAA), as amended, or any of the air quality rules and regulations of the Texas Natural Resource Conservation Commission or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I have read and understand TWC §§ 7.177-7.183, which defines CRIMINAL OFFENSES for certain violations, including intentionally or knowingly making or causing to be made false material statements or representations in this application, and TWC §§ 7.187, pertaining to CRIMINAL PENALTIES.

PRINT NAME: Scott Reed, VP and General Manager

SIGNATURE: 

DATE: 2/3/04

NOTE - ORIGINAL SIGNATURE IN INK IS REQUIRED.

VI. COPIES OF THE REGISTRATION - Copies must be sent as listed below. Processing delays will occur if copies are not sent as noted.

Who	Where	What
Permits Administrative Review (PAR) Section, TCEQ	Regular, Certified, Priority Mail MC 161, P.O. Box 13087, Austin, Texas 78711-3087 Hand Delivery, Overnight Mail MC 161, 12100 Park 35 Circle, Building F, First Floor, Room 1206, Austin, Texas 78753 (512) 239- 5160	Originals - Form PI-1S, Core Data Form; all attachments
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 Check Copy of Form PI-1S and Core Data Form
Appropriate TCEQ regional office	To find your regional office address, go to the TCEQ Web site at www.tnrcc.state.tx.us , or call (512) 239-1250	Copy of Form PI-1S, Core Data Form, and all attachments
Appropriate local air pollution control 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	Copy of Form PI-1S, Core Data Form, and all attachments

RECEIVED

AUG 02 2004

Air & Waste Applications Team

STANDARD PERMIT TECHNICAL REVIEW

Company:	Elk Corporation of Texas	Permit No.:	72880
City:	Ennis	Project No.:	108677
County:	Ellis	Account No.:	ED-0018-M
Project Type:	JRVW	Regulated Entity No.:	RN100213479
Project Reviewer:	Mr. Jon Edwards	Customer Reference No.:	CN600126858
Facility Name:	Roofing Shingle Manufacturing Plant		

REVIEW SUMMARY

Compliance with all 30 TAC §§116.610, 611 and 116.617 requirements? YES

116.610(a)(1) Site PM below 30 TPY

116.610(a)(3) NSPS Subpart UU

116.610(5) Installing a replacement baghouse will not increase production

116.610(6) PM emission increase allowed due to installation of baghouse & increase is due to change in manufacturer's specifications as compared to the old unit being replaced.

116.610(7) Installation of baghouse does not constitute a new or reconstructed production facility.

116.610(8) This project will not result in a significant net increase of criteria pollutants

116.610(9) Increase is less than significant and does not constitute a physical change or change in method of operation.

116.617(4) Replacement baghouse meets BACT

Did this application trigger a 30 TAC Chapter 60 Compliance History review? NO

If YES, are we recommending denial due to compliance history? NA

If YES, give a detailed description of the review results in the Project Overview.

PROJECT OVERVIEW

The company manufactures asphalt roofing shingles under permit number 7329. This project is to replace the primary baghouse (EPN 6) on permit number 7329 due to age. Other parts of the production process will not be affected by the primary baghouse replacement. Applicant represents that the replacement bag will be at least as effective as the original baghouse in control technology and method employed for the purpose of BACT demonstration.

Current VOC emissions from EPN 6 are permitted at 0.61 lb/hr and 2.65 TPY and will remain unchanged. Net increase in PM from EPN 6 will increase from 0.86 lb/hr and 3.76 TPY to 1.38 lb/hr and 6.01 TPY. This increase is due to the differences in the manufacturer's specifications and guaranteed outlet grain loading capacity of 0.008 grains/scf for the bag filters in the new baghouse, as compared to the original baghouse outlet grain loading of 0.005 gr/scf.

Confidential file included with permit application.

NOTIFICATION

Copy of PI1-S sent to:

Region: 4

Local-city: N/A

County: N/A

PERMIT FEE

Franchise tax current? N/A

Fee paid? Check # 048731 \$900.00

*Diana London Deal is
214-630-1010*

IMS AND FILE ENTRIES

IMS entries updated? 8/26/2004
 Copy of cover letter and tech review made for the appropriate permit files? Yes
 Permit No.(s) 7239

	<u>Technical Reviewer</u>	<u>Peer Review</u>	<u>Team Leader/Manager</u>
Signature:			
Printed Name	Mr. Jon Edwards, P. E.	Ms. Stephanie Bailey	for Hector Garcia, Jr.
Date:	August 26, 2004	August 26, 2004	August 26, 2004
Points:	1.0	0.1	1.0
Base Points = 1.0			
Sup points			
Mgr points			

August 27, 2004

Mr. Jess McDaniel
Process Engineer
Elk Corporation of Texas
P.O. Box 500
Ennis, Texas 75120-0500

Re: Standard Permit Number: 72880
Roofing Shingle Manufacturing Plant
Ennis, Ellis County
Regulated Entity Number: RN100213479
Customer Reference Number: CN600126858

Dear Mr. McDaniel:

This is in response to your registration request, Form PI-1S, received August 2, 2004, regarding the proposed replacement of an existing baghouse with a like capacity baghouse located at 202 Cedar Road, Ennis, Ellis County. We understand that the emissions from these facilities are from Emission Point Number (EPN) 6 under Permit number 7329 and will remain unchanged for volatile organic compound at 0.61 pounds per hour (lb/hr) and 2.65 tons per year (tpy). We also understand that there will be an increase for particulate matter (10 microns in diameter or less) from 0.86 lb/hr to 1.38 lb/hr and from 3.76 tpy to 6.01 tpy for EPN 6.

After evaluation of the information which you have submitted, we have determined that your proposed project meets the requirements for a Pollution Control Project standard permit if constructed and operated as described in your registration. This standard permit was authorized by the Commissioners pursuant to Title 30 Texas Administrative Code § 116.617. A copy of the standard permit in effect at the time of this registration is enclosed. You must operate in accordance with all requirements of the enclosed standard permit rule.

You are reminded that these facilities must be in compliance with all rules and regulations of the Texas Commission on Environmental Quality and of the U.S. Environmental Protection Agency at all times, including the enclosed standard permit. Please reference the regulated entity number (RN), customer reference number (CN), and permit number noted in this document in all your future correspondence for the referenced facility or site. The RN replaces the former TCEQ account number for the facility (if portable) or site (if permanent). The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Mr. Jess McDaniel
Page 2
August 27, 2004

Re: Standard Permit Number: 72880

Your cooperation in this matter is appreciated. If you have any questions, please contact Mr. Jon Edwards at (512) 239-5863 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/JE/alb

Enclosures

cc: Mr. Tony L. Walker, Air Section Manager, Region 4 - Fort Worth

Project Number: 108677

OVERSIZE DOCUMENTS, MAPS & PHOTOS

Record Series: Air PA

File #: ED 0018 M 50267723

The below listed documents, from the above referenced file, that belong in this location in the file were not microfilmed because of their size and/or media format. See the Central File Room staff for the location of the following oversize documents and/or photographs:

DATE ON DOCUMENT

DESCRIPTION OF DOCUMENT

Roofing Shingle Manufacturing

6-17-04

2 Foundation Plans
