

Arielle Perez

From: Arielle Perez
Sent: Friday, May 15, 2026 9:19 AM
To: Thomas Haney
Cc: Alisa Mills
Subject: FW: INITIAL, Gulf Coast Humane Society, Project: 409316, Permit(s): 184026,
Attachments: 20260513-01_Gulf Coast Humane Society PN.docx; 20260515-01_NORI Spanish Template.docx

Mrs. Arielle Perez
License and Permit Specialist
Air Permits Division
Texas Commission on Environmental Quality Arielle.perez@tceq.texas.gov

-----Original Message-----

From: Arielle Perez <Arielle.Perez@tceq.texas.gov>
Sent: Friday, May 15, 2026 9:15 AM
To: OCC-NSR <occ-nsr@tceq.texas.gov>; R6AirPermitsTX@epa.gov
Cc: RFCAIR14 <rfcair14@tceq.texas.gov>
Subject: INITIAL, Gulf Coast Humane Society, Project: 409316, Permit(s): 184026,

Please see Public Notice attached.

Arielle Perez

From: Arielle Perez
Sent: Friday, May 15, 2026 9:15 AM
To: OCC-NSR; R6AirPermitsTX@epa.gov
Cc: RFCAIR14
Subject: INITIAL, Gulf Coast Humane Society, Project: 409316, Permit(s): 184026,
Attachments: 20260513-01_Gulf Coast Humane Society PN.docx

Please see Public Notice attached.

Comisión de Calidad Ambiental de Texas



AVISO DE SOLICITUD DE UN PERMISO ESTÁNDAR DE CALIDAD DEL AIRE PARA UN INCINERADOR DE RESTOS DE ANIMALES

NO. DE REGISTRO DE CALIDAD DEL AIRE PROPUESTO: [#####]

SOLICITUD. [Company Name, Mailing Address] ha solicitado a la Comisión de Calidad Ambiental de Texas (la TCEQ) un Permiso Estándar de Calidad del Aire con no. de registro [#####], el cual autorizaría la construcción de un incinerador de restos de animales. Se propone ubicar dicha instalación en [insert Spanish translation for physical location of facility], [Nearest City], Condado de [County], Texas. Se ofrece el siguiente enlace a un mapa electrónico de la ubicación general del sitio o instalación como una cortesía pública, el cual no forma parte de la solicitud o del aviso: [Insert location weblink from English notice]. Favor de consultar la solicitud para conocer la ubicación exacta. Esta solicitud se envió a la TCEQ el [date received by TCEQ in Spanish format (dd/mm/yy)]. La función principal de esta instalación es la eliminación adecuada de restos de animales a través de la incineración. La directora ejecutiva determinó que la solicitud está administrativamente completa el [date declared administratively complete in Spanish format].

COMENTARIOS PÚBLICOS. Es posible presentar comentarios públicos por escrito sobre esta solicitud en cualquier momento durante el periodo de comentarios públicos, el cual inicia en la fecha de publicación del aviso y se extiende a los 30 días posteriores a dicha fecha. Los comentarios públicos pueden enviarse por escrito a la siguiente dirección: Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, o bien electrónicamente a través de www14.tceq.texas.gov/epic/eComment/. Favor de tener en cuenta que cualquier información de contacto proporcionada (nombre, teléfono, dirección física y de correo electrónico inclusive) pasará a formar parte de los registros públicos de la agencia.

RESPUESTA A COMENTARIOS. Tras la conclusión del periodo de comentarios, la directora ejecutiva preparará una respuesta por escrito a todos los comentarios relevantes, la cual se enviará (junto con la decisión de la directora ejecutiva sobre la solicitud) a todas las personas que hayan presentado comentarios y hayan solicitado ser parte de la lista de correo. La respuesta a comentarios se publicará en el archivo del permiso para su visualización.

La directora ejecutiva aprobará o denegará la solicitud a más tardar dentro de los 30 días posteriores a la conclusión del periodo de comentarios públicos (tomando en cuenta todos los comentarios recibidos dentro de dicho periodo) y basará esta decisión en si la solicitud cumple con los requisitos del permiso estándar

LA OFICINA CENTRA/REGIONAL. La solicitud estará disponible para su consulta y copia en la Oficina Central de la TCEQ y en la Oficina Regional de la TCEQ en [Insert city of regional office] ubicada en [Insert region address, city], Condado de [County], Texas en horario de atención (lunes a viernes de 8:00 a. m. a 5:00 p. m.), a partir del primer día de la publicación de este aviso.

INFORMACIÓN. Para más información sobre el proceso de tramitación de permisos, favor de llamar al Programa de Educación pública de la TCEQ sin costo al 1-800-687-4040, o bien visitar su sitio web, www.tceq.texas.gov/goto/pep. Para información en español, favor de llamar al 1-800-687-4040. También es posible consultar oportunidades de participación pública en nuestro sitio web, www.tceq.texas.gov/goto/participation.

Es posible obtener más información de [Company Name] por correo a la siguiente dirección: [Address], o bien mediante llamada a [Representative Name, Title] al [Phone Number].

Fecha de emisión de este aviso:

Arielle Perez

From: Thomas Haney <thaney@pei-tx.com>
Sent: Thursday, May 14, 2026 1:48 PM
To: Arielle Perez
Subject: Re: Gulf Coast Humane Society Draft

Good Afternoon,

Would you please remove my middle name? I think it auto filled in STEERS. Otherwise, approved.

Thanks,

THOMAS HANEY



m: (361) 251-5788
e: thaney@pei-tx.com
w: www.pei-tx.com

From: Arielle Perez <Arielle.Perez@tceq.texas.gov>
Sent: Thursday, May 14, 2026 12:21 PM
To: Thomas Haney <thaney@pei-tx.com>
Subject: Gulf Coast Humane Society Draft

Good afternoon, Thomas,

Attached is a draft portion of the Notice of Receipt of Application and Intent to Obtain a Permit (NORI).

The NORI approval must be returned **within 2 business days** before we can issue the NORI and post to the agency's website.

The NORI is a legally approved document and only the items listed below are subject to approval/correction. Please review carefully and provide corrections including a revised application as needed:

- Street address or driving directions to the facility
- Hyperlink for the map to facility - please confirm the map shows the general vicinity location of the facility
- Public Notice Technical Contact information

Please **do not publish** until you receive an email containing an administratively complete letter and public notice package.

Your prompt assistance is appreciated.

Mrs. Arielle Perez

License and Permit Specialist

Air Permits Division

Texas Commission on Environmental Quality

Arielle.perez@tceq.texas.gov

Arielle Perez

From: Arielle Perez
Sent: Thursday, May 14, 2026 12:22 PM
To: Thomas Haney
Subject: Gulf Coast Humane Society Draft
Attachments: PN Draft.docx

Good afternoon, Thomas,

Attached is a draft portion of the Notice of Receipt of Application and Intent to Obtain a Permit (NORI).

The NORI approval must be returned **within 2 business days** before we can issue the NORI and post to the agency's website.

The NORI is a legally approved document and only the items listed below are subject to approval/correction. Please review carefully and provide corrections including a revised application as needed:

- Street address or driving directions to the facility
- Hyperlink for the map to facility - please confirm the map shows the general vicinity location of the facility
- Public Notice Technical Contact information

Please **do not publish** until you receive an email containing an administratively complete letter and public notice package.

Your prompt assistance is appreciated.

Mrs. Arielle Perez
License and Permit Specialist
Air Permits Division
Texas Commission on Environmental Quality
Arielle.perez@tceq.texas.gov

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 15, 2026

MS ALISA MILLS
EXECUTIVE DIRECTOR
GULF COAST HUMANE SOCIETY
3118 CABANISS RD
CORPUS CHRISTI TX 78415-5906

Re: Declaration of Administrative Completeness
Animal Carcass Incinerator Registration for an Air Quality Standard Permit
Air Quality Registration Number: 184026
Animal Carcass Incinerator
Corpus Christi, Nueces County
Customer Reference Number: CN601065048
Regulated Entity Number: RN101944734

Dear Ms. Mills:

The Texas Commission on Environmental Quality (TCEQ) has declared the above-referenced application, received on May 12, 2026, administratively complete on May 15, 2026.

You are now required to publish notice of your proposed activity no later than the 30th day after the executive director received the application, which is June 11, 2026. To help you meet the regulatory requirements associated with this notice, we have included the following items:

- Notice for Newspaper Publication
- Instructions for Public Notice
- Affidavits of Publication
- Notification List

Please note that it is very important that you follow all directions in the enclosed instructions. If you do not, you may be required to republish the notice. Some common errors are the unauthorized changing of notice wording or font, omission of air contaminants, and inaccurate plant site location information represented in the application. Additional information can be found at www.tceq.texas.gov/permitting/air/bilingual/how1_2_pn.html or **if you have any questions, please contact us before you proceed with publication.**

The following items and time limitations are also described in the enclosed instructions. However, due to their importance we want to highlight them for you. **The processing of your application may be delayed if these time limitations are not met.**

1. Publish the enclosed notice no later than the 30th day after the date the executive director received the application, which is June 11, 2026 (see this letter's first paragraph for the application received date).
2. You may also be required to publish notice in an alternate language (refer to the enclosed *Instructions for Public Notice*). The Spanish notice templates are available at:

Ms. Alisa Mills
Page 2
May 15, 2026

Re: Registration: 184026

www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html

3. Ensure a copy of your application is provided to the TCEQ Regional Office that has oversight for the county in which you intend to operate your plant. This copy must be in place at the TCEQ Regional Office for the entire public comment period and be accessible to the public for review and copying.
4. Mail or email proof of publication of the notices, which show publication date and newspaper name, to the TCEQ Office of the Chief Clerk and mail copies to those on the enclosed *Notification List* within **10 business days** after the notice is published.
5. Return the *Affidavit of Publication for Air Permitting* (enclosed) and, if applicable, *Alternative Language Affidavit of Publication for Air Permitting* (enclosed) and the **Public Notice Verification (Form TCEQ-20546)** to the Office of the Chief Clerk and copies to those on the enclosed *Notification List* within **10 business days** after the notice is published in the newspaper. **The public notice verification form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.**

If you do not comply with **all** requirements described in the instructions, the TCEQ cannot continue processing the application and may take other actions.

If you have any questions regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300. If you have any other questions, please contact Ms. Arielle Perez at (512) 239-1031.

Sincerely,



Nancy Birdsong, Team Leader
Air Permits Initial Review Team
Air Permits Division
Texas Commission on Environmental Quality

Enclosure

cc: Air Section Manager, Region 14 - Corpus Christi

Project Number: 409316

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF APPLICATION FOR AN AIR QUALITY STANDARD PERMIT FOR AN ANIMAL CARCASS INCINERATOR

PROPOSED AIR QUALITY REGISTRATION NUMBER 184026

APPLICATION. Gulf Coast Humane Society, 3118 Cabaniss Road, Corpus Christi, Texas 78415-5906 has applied to the Texas Commission on Environmental Quality (TCEQ) for an Air Quality Standard Permit, Registration Number 184026, which would authorize construction of an animal carcass incinerator. The facility is proposed to be located at 3118 Cabaniss Road, Corpus Christi, Nueces County, Texas 78415. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.4294,27.7044&level=13>. This application was submitted to the TCEQ on May 12, 2026. The primary function of this facility is to properly dispose of animal carcasses through incineration. The executive director has determined the application was administratively complete on May 15, 2026.

PUBLIC COMMENT. Public written comments about this application may be submitted at any time during the public comment period. The public comment period begins on the first date notice is published and extends to 30 days from the publication date. Public comments may be submitted either in writing to Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, or electronically at www14.tceq.texas.gov/epic/eComment/. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record.

RESPONSE TO COMMENTS. A written response to all relevant comments will be prepared by the executive director after the comment period closes. The response, along with the executive director's decision on the application, will be mailed to everyone who submitted public comments and requested to be added to the mailing list. The response to comments will be posted in the permit file for viewing.

The executive director shall approve or deny the application not later than 30 days after the end of the public comment period, considering all comments received within the comment period, and base this decision on whether the application meets the requirements of the standard permit.

CENTRAL/REGIONAL OFFICE. The application will be available for viewing and copying at the TCEQ Central Office and the TCEQ Corpus Christi Regional Office, located at 500 North Shoreline Boulevard, Suite 500, Corpus Christi, Texas 78401-0318, during the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, beginning the first day of publication of this notice. The application, including any updates, is available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/air/airpermit-applications-notices>.

INFORMATION. For more information about the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040. You can also view our website for public participation opportunities at www.tceq.texas.gov/goto/participation.

Further information may also be obtained from Gulf Coast Humane Society, 3118 Cabaniss Road, Corpus Christi, Texas 78415-5906, or by calling Mr. Thomas Haney, Project Manager - Air Quality Services at (361) 251-5788.

Notice Issuance Date: May 15, 2026

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



Instructions for Public Notice For Air Quality Standard Permit for Animal Carcass Incinerators

Notice of Application

Your application has been declared administratively complete and now you must comply with the following instructions:

Please Review Notice

We have included in the notice all of the information which we believe is necessary. Please read it carefully and notify us immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information published. You may not change the text of the notice without prior approval from the TCEQ.

Newspaper Notice

- You must publish the enclosed Notice of Application no later than the 30th day after the date the executive director received the application, which is June 11, 2026 (see this letter's first paragraph for the application received date).
- You must publish the enclosed Notice of Application at your expense, in a newspaper of general circulation in the municipality in which the facility is proposed to be located or in the municipality nearest to the proposed location of the facility.
- You must publish this notice in one issue of any applicable newspaper.
- You will find an example notice enclosed in this package. This example must be published in the "public notice" section of the newspaper.

Alternate Language Notice

In certain circumstances, applicants for air permits must complete notice in alternate languages.

- Public notice rules require the applicant to determine whether a bilingual program is required at either the elementary or middle school nearest to the proposed facility location. Bilingual education programs are determined on a district-wide basis. When students who are required to attend either school are eligible to be enrolled in a bilingual education program, some alternative language notice is required (newspaper notice).
- Since the school district, and not the schools, must provide the bilingual education program, these programs do not have to be located at the above-mentioned schools to trigger the alternative language notice requirement. If there are students who would normally attend the nearest schools, but are eligible to be taught in a bilingual education program at a different location, alternative language notice is required.
- If triggered, publication of alternative language notices must be made in a newspaper or publication printed primarily in each language taught in the bilingual education program. This

notice is required if such a newspaper or publication exists in the municipality or the county where the facility is or will be located.

- The applicant must demonstrate a good faith effort to identify a newspaper or publication in the required language. If a general circulation newspaper or publication printed in such language cannot be found, publishing in that language is not required. Publication in an alternative language section or insertion within a large publication which is not printed primarily in that alternative language does not satisfy these requirements.
- It is suggested the applicant work with the local school district for the following:
 - (a) Determine if a bilingual program is required in the district;
 - (b) Determine which language is required by the bilingual program;
 - (c) Locate the nearest elementary and middle schools; and
 - (d) Determine if any students attending either school are eligible to be enrolled in a bilingual educational program.

Proof of Publication

- You must submit proof of publication that shows the notice, the date of publication, and the name of the newspaper to the Office of the Chief Clerk within **10 business days** after the date of publication. Acceptable proofs of publication are 1) copies of the published notice or 2) the newspaper clippings of the published notice. If you choose to submit copies of the published notice to the Office of the Chief Clerk, copies must be on standard-size 8½" x 11" paper and must show the actual size of the published notice (do not reduce the image when making copies). Published notices longer than 11" must be copied onto multiple 8½" x 11" pages. Please note, submitting a copy of your published notice could result in faster processing of your application. It is recommended that you maintain newspaper clippings or tear sheets of the notice for your records.
- You must submit the **affidavits of publication** and the **Public Notice Verification Form (Form TCEQ-20546)** with the proof of publication described above to the Office of the Chief Clerk. **You must use the enclosed affidavit.** The affidavit must clearly identify the applicant's name and TCEQ Registration Number. **The public notice verification form is available at http://www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.**
- The **affidavits of publication and acceptable proof of publication of the published notices** should be emailed to PROOFS@tceq.texas.gov or mailed to:

Texas Commission on Environmental Quality
Office of the Chief Clerk, MC-105
Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Please ensure that the affidavits you send to the Chief Clerk have all blanks filled in correctly.

- **Photocopies of newspaper clippings, affidavits, and verification form must also** be sent to those listed on the enclosed *Notification List* within the deadlines specified above.

Failure to Publish and Submit Proof of Publication

You must meet all publication requirements. **If you fail to publish the notice or submit proof of publication, on time, the TCEQ may suspend further processing on your application or take other actions.**

Application at the Regional Office

- You must provide a copy of the administratively complete application to the appropriate regional office that has jurisdiction over the county in which the plant is to be located. The application must be available for review and copying by the public.
- The administratively complete application must be available beginning the first day of newspaper publication and remain available until the end of the public hearing, which is the length of the public comment period.
- If the application is submitted to the TCEQ with information marked as confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: "Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to Texas Commission on Environmental Quality, Public Information Coordinator, MC-197, P.O. Box 13087, Austin, Texas 78711-3087."

General Information

When contacting the Commission regarding this application, please refer to the Registration Number at the top of the Notice of Application.

If you wish to obtain an electronic copy, please contact the technical reviewer who assisted in the preparation of this public notice package. The electronic copy will consist of the example notice, the equivalent in Spanish (if applicable), and the instructions. The electronic version is available in Microsoft Word format only and can be requested once your application has been declared administratively complete.

If you have questions or need assistance regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300 or the technical reviewer listed in the cover letter.

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Gulf Coast Humane Society
Permit No.: 184026
Application Received Date: May 12, 2026

AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §

COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is *(Name of Person Representing Newspaper)*

the _____ of the _____
(Title of Person Representing Newspaper) *(Name of the Newspaper)*

that said newspaper is generally circulated in _____, Texas;
(The municipality or nearest municipality to the location of the facility or the proposed facility)

that the enclosed notice was published in said newspaper on the following date(s):

(Newspaper Representative's Signature)

Subscribed and sworn to before me this the _____ day of _____, 20____
to certify which witness my hand and seal of office.

[Affix Seal]

Notary Public in and for the State of Texas

Print or Type Name of Notary Public

My Commission Expires

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Gulf Coast Humane Society
Permit No.: 184026
Application Received Date: May 12, 2026

ALTERNATIVE LANGUAGE AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §

COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is (*Name of Person Representing Newspaper*)

the _____ of the _____;
(*Title of Person Representing Newspaper*) (Name of the Newspaper)

that said newspaper is generally circulated in _____, Texas;
(*The municipality or county in which the facility or proposed facility is located*)

that the enclosed notice was published in said newspaper on the following date(s):

(*Newspaper Representative's Signature*)

Subscribe and sworn to before me this the _____ day of _____, 20____
to certify which witness my hand and seal of office.

[Affix Seal]

Notary Public in and for the State of Texas

Print or Type Name of Notary Public

My Commission Expires

Notification List

It is the responsibility of the applicant to furnish the following offices with copies of the notices published, the *Affidavit of Publication for Air Permitting*, the *Alternative Language Affidavit of Publication for Air Permitting (if applicable)*, and a completed copy of the *Public Notice Verification Form (Form TCEQ-20546)*. Acceptable proof of publication and any affidavits and Form TCEQ-20546 should be emailed to PROOFS@tceq.texas.gov or mailed to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087.

Electronic copies should be submitted via email to the U.S. Environmental Protection Agency (EPA), **Region 6** at R6AirPermitsTX@EPA.gov. Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals to the EPA.

Email copies to Mr. Joshua Wheatley at Joshua.Wheatley@tceq.texas.gov

Hard copies should be sent to the following:

Texas Commission on Environmental Quality
Corpus Christi Regional Office
500 North Shoreline Boulevard Suite 500
Corpus Christi Texas 78401-0318

For TCEQ Use Only

**Permit Application Routing and Summary Sheet
Air Permits**

This sheet should accompany all notices to be processed by the office of the chief clerk on the left side of the file folder.

Name of applicant: Gulf Coast Humane Society	
Facility/ Site name: Gulf Coast Humane Society	
TCEQ permit number: 184026	
Application received date: May 12, 2026	
Customer reference number: CN601065048	
Regulated entity number: RN101944734	
County: Nueces	Region: 14
Local program 1:	Local program 2:
Permit type: Standard Permit Application	
Internal program routing	
Tech. team leader: Mr. Joshua Wheatley	Phone no. (512) 239-4343
APIRT team leader: Nancy Birdsong	Date: May 15, 2026
Administratively reviewed by: Arielle Perez	Phone no. (512) 239-1031
Administratively complete date: May 15, 2026	
Public viewing location must have internet access: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is 2nd public notice required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
*Other	

For TCEQ Use Only

Applicant and Contact Information

This sheet should accompany all notices to be processed by the office of the chief clerk on the right side of the file folder.

Applicant's main contact and address to be shown on permit:	
Name/Title: Alisa Mills, Executive Director	
Company: Gulf Coast Humane Society	
Street/Road: 3118 Cabaniss Rd	
City/State/Zip: Corpus Christi, TX 78415-5906	
Telephone: (361) 225-0845	Fax:
Applicant's technical representative/ consultant:	
Name/Title: Thomas Haney, Project Manager - Air Quality Services	
Company: Pei Consulting Group Inc	
Street/Road: 10795 Hammerly Blvd # D02	
City/State/Zip: Houston, TX 77043-2312	
Phone: (361) 251-5788	Fax:
Person responsible for publishing notice:	
Name/Title: Alisa Mills, Executive Director	
Company: Gulf Coast Humane Society	
Street/Road: 3118 Cabaniss Rd	
City/State/Zip: Corpus Christi, TX 78415-5906	
Telephone: (361) 225-0845	Fax:

Texas Commission on Environmental Quality

Standard Permit New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	GULF COAST HUMANE SOCIETY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3118 CABANISS RD
City	CORPUS CHRISTI
State	TX
ZIP	78415
County	NUECES
Latitude (N) (##.#####)	27.7044
Longitude (W) (-###.#####)	-97.4294
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	562211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101944734
What is the name of the Regulated Entity (RE)?	GULF COAST HUMANE SOCIETY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3118 CABANISS RD
City	CORPUS CHRISTI
State	TX
ZIP	78415
County	NUECES
Latitude (N) (##.#####)	27.7044
Longitude (W) (-###.#####)	-97.4294
Facility NAICS Code	562211
What is the primary business of this entity?	ANIMAL SHELTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601065048
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Gulf Coast Humane Society
Texas SOS Filing Number	8391601
Federal Tax ID	
State Franchise Tax ID	17412662458
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	0-20

Independently Owned and Operated?	No
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	Gulf Coast Humane Society
Prefix	MS
First	Alisa
Middle	
Last	Mills
Suffix	
Credentials	
Title	Executive Director
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3118 CABANISS RD
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78415
Phone (###-###-####)	3612250845
Extension	102
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	amills@gchsc.org

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	CN601065048, Gulf Coast Humane Society
Organization Name	Gulf Coast Humane Society
Prefix	MS
First	Alisa
Middle	
Last	Mills
Suffix	
Credentials	
Title	Executive Director
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3118 CABANISS RD
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78415
Phone (###-###-####)	3612250845
Extension	102

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

amills@gchsc.org

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

PEI Consulting Group Inc

Prefix

MR

First

Thomas

Middle

Alexander

Last

Haney

Suffix

Credentials

Title

Project Manager - Air Quality Services

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

10795 HAMMERLY BLVD # D02

Routing (such as Mail Code, Dept., or Attn:)

City

HOUSTON

State

TX

ZIP

77043

Phone (###-###-####)

3612515788

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

thaney@pei-tx.com

Standard Permit General Information- New Reg Sites

1) Is this facility permanent or temporary?

Permanent

2) Will the proposed facility meet all of the requirements of the standard permit?

Yes

3) Select the type of unit that is being registered:

ANIMAL CARCASS INCINERATORS

3.1) Select the rule associated to the unit specified.

6009

3.2) Is the facility equal to or greater than 50 ft. from the nearest property line?

Yes

Standard Permit Attachments

Please attach one PDF with the PI-1S and all required documents to complete the project.

[File Properties]

File Name

13671-01-RPT-GCHS-ACISP.pdf

Hash

30A496635789C2CF6A6EF2D8448D989489CABD79ACF0C8220726F69EA7071FAF

MIME-Type

application/pdf

Confidential

No

Please attach any other necessary information needed to complete the registration.

Expedite

Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application? No

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Officials knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Alisa Mills, the owner of the STEERS account ER116195.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Standard Permit New Registration.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Alisa Mills OWNER OPERATOR

Customer Number:	CN601065048
Legal Name:	Gulf Coast Humane Society
Account Number:	ER116195
Signature IP Address:	50.84.111.242
Signature Date:	2026-05-12
Signature Hash:	77FA71518E4439E81E01D3B7F697E445F09D5E13AA355E56DD33475A649E80F4
Form Hash Code at time of Signature:	71ECD894A8EF8A000A0C613B7E25CDF2E8BFFFEA813E8E5EA86A3FD7BD6A094AC

Fee Payment

Transaction by:	The application fee payment transaction was made by ER116195/Alisa Mills
Paid by:	The application fee was paid by ALISA MILLS
Fee Amount:	\$900.00
Paid Date:	The application fee was paid on 2026-05-12
Transaction/Voucher number:	The transaction number is 582EA000734435 and the voucher number is 830884

Submission

Reference Number:	The application reference number is 871444
Submitted by:	The application was submitted by ER116195/Alisa Mills
Submitted Timestamp:	The application was submitted on 2026-05-12 at 13:41:57 CDT
Submitted From:	The application was submitted from IP address 50.84.111.242
Confirmation Number:	The confirmation number is 768892
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Thomas Haney



May 11, 2026

Air Permits Initial Review Team (MC161)
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

Submitted via STEERS

**RE: Initial Registration/Certification for Air Quality Standard Permit for Animal
Carcass Incinerators**
Gulf Coast Humane Society – CN601065048
Gulf Coast Humane Society – RN101944734

To Whom it May Concern:

On behalf of Gulf Coast Humane Society (GCHS) and in accordance with Title 30 Texas Administrative Code Chapter 116, PEI Consulting Group, Inc. (PEI) presents this initial certification/registration for the Air Quality Standard Permit for Animal Carcass Incinerators. The purpose of this certification/registration is to authorize an animal carcass incinerator which will be used at the Cabaniss Parkway location in Corpus Christi, TX, Nueces County. This documentation contains Form PI-1S and all required supporting documentation. The registration fee is being submitted to the TCEQ via ePay.

Sincerely,
PEI Consulting Group, Inc.

A handwritten signature in black ink, appearing to read "Thomas Haney", written over a white background.

Thomas Haney
Project Manager – Air Quality Services

Enclosure



Initial Certification/Registration
for
Air Quality Standard Permit for Animal
Carcass Incinerators

Gulf Coast Humane Society

CN601065048

RN101944734

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Appendix A	Emissions Calculations
Appendix B	Air Quality Standard Permit for Animal Carcass Incinerators

Figures

Figure 3-1	Plot Plan
Figure 4-1	Process Flow Diagram

1. Introduction

1.1. Background and Purpose of This PBR Registration

Gulf Coast Humane Society (GCHS) owns and operates an animal carcass incinerator at their Cabaniss Parkway location in Corpus Christi (Nueces County). The purpose of this application is to provide Form PI-1S to certify and register the emissions associated with the animal carcass incinerator at the site. This registration includes a description of the project and calculations quantifying the emissions resulting from the project.

1.2. How This Registration is Organized

This registration is organized into the following sections:

- Section 1 contains an introduction to this registration.
- Section 2 contains the required administrative forms.
- Section 3 contains a plot plan.
- Section 4 contains a process description and process flow diagram.
- Appendix A contains the emissions calculations.
- Appendix B contains the Air Quality Standard Permit for Animal Carcass Incinerators.

2. Administrative Forms and Information

This section contains the required TCEQ administrative forms and checklists, including:

- PI-1S (TCEQ Form-10370)

Form PI-1S
Registrations for Air Standard Permit
(Page 1)
Texas Commission on Environmental Quality

I. Registrant Information	
A.	Company or Other Legal Customer Name: Gulf Coast Humane Society
B.	Company Official Contact Information: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Alisa Mills	
Title: Executive Director	
Mailing Address: 3118 Cabaniss Parkway	
City: Corpus Christi	
State: TX	
ZIP Code: 78415	
Telephone Number: 361-225-0845	
Fax Number:	
Email Address: amills@gchsc.org	
<i>All permit correspondence will be sent via email.</i>	
C.	Technical Contact Information <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Thomas Haney	
Title: Project Manager – Air Quality Services	
Company Name: PEI Consulting Group, Inc.	
Mailing Address: 10795 Hammerly Blvd, D02	
City: Houston	
State: TX	
ZIP Code: 77043	

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Registrations for Air Standard Permit
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I. Registrant Information (continued)
C. Technical Contact Information (continued)
Telephone Number: 361-251-5788
Fax Number:
Email Address: thaney@pei-tx.com
II. Facility and Site Information
A. Name and Type of Facility
Facility Name: Gulf Coast Humane Society
Type of Facility:
<input checked="" type="checkbox"/> Permanent
<input type="checkbox"/> Temporary
For portable units, please provide the serial number of the equipment being authorized below.
Serial No(s):
B. Facility Location Information
Street Address: 3188 Cabaniss Parkway
If there is no street address, provide written driving directions to the site and provide the closest city or town, county, and ZIP code for the site (attach description if additional space is needed).
City: Corpus Christi
County: Nueces
ZIP Code: 78415
C. Core Data Form (required for Standard Permits 6006, 6007, and 6013).
Is the Core Data Form (TCEQ Form 10400) attached?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Customer Reference Number (CN): CN601065048
Regulated Entity Number (RN): RN101944734
D. TCEQ Account Identification Number (if known): NE0464S

Form PI-1S
Registrations for Air Standard Permit
(Page 3)
Texas Commission on Environmental Quality

II. Facility and Site Information (continued)
<p>E. Type of Action</p> <p><input checked="" type="checkbox"/> Initial Application</p> <p><input type="checkbox"/> Change to Registration</p> <p><input type="checkbox"/> Renewal</p> <p><input type="checkbox"/> Renewal Certification</p>
<p>For Change to Registration, Renewal, or Renewal Certification actions provide the following:</p>
<p>Registration Number:</p>
<p>Expiration Date:</p>
<p>F. Standard Permit Claimed: 6009</p>
<p>G. Previous Standard Exemption or PBR Registration Number:</p>
<p>Is this authorization for a change to an existing facility previously authorized under a standard exemption or PBR?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter previous standard exemption number(s) and PBR registration number(s) and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>H. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit</p>
<p>Are there any other facilities at this site that are authorized by an Air Standard Exemption, PBR, or Standard Permit?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter standard exemption number(s), PBR registration number(s), Standard Permit Registration Number(s), and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>Standard Permit Registration Number(s):</p>

Form PI-1S
Registrations for Air Standard Permit
(Page 4)
Texas Commission on Environmental Quality

II. Facility and Site Information (continued)
I. Other Air Preconstruction Permits
Are there any other air preconstruction permits at this site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
J. Affected Air Preconstruction Permits
Does the standard permit directly affect any permitted facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
K. Federal Operating Permit (FOP) Requirements
Is this facility located at a site that is required to obtain a FOP pursuant to 30 TAC Chapter 122? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To Be Determined
Check the requirements of 30 TAC Chapter 122 that will be triggered if this standard permit is approved (<i>check all that apply</i>). <input type="checkbox"/> Initial Application for a FOP <input type="checkbox"/> Significant Revision for a SOP <input type="checkbox"/> Minor Revision for a SOP <input type="checkbox"/> Operational Flexibility/Off Permit Notification for a SOP <input type="checkbox"/> Revision for a GOP <input type="checkbox"/> To be Determined <input checked="" type="checkbox"/> None
Identify the type(s) of FOP issued and/or FOP application(s) submitted/pending for the site. (<i>check all that apply</i>) <input type="checkbox"/> SOP <input type="checkbox"/> SOP application/revision (submitted or under APD review) <input type="checkbox"/> GOP <input type="checkbox"/> GOP application/revision (submitted or under APD review) <input checked="" type="checkbox"/> N/A

Form PI-1S
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Texas Commission on Environmental Quality

III. Fee Information (go to www.tceq.texas.gov/epay to pay online)
A. Fee Amount: \$900
B. Voucher number from ePay:
IV. Public Notice (if applicable)
A. Responsible Person
<input type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input checked="" type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name: Alisa Mills
Title: Executive Director
Company: Gulf Coast Humane Society
Mailing Address: 3188 Cabaniss Parkway
City: Corpus Christi
State: TX
ZIP Code: 78415
Telephone No.: 361-225-0845
Fax No.:
Email Address: amills@gchsc.org
B. Technical Contact
<input checked="" type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name: Thomas Haney
Title: Project Manager – Air Quality Services
Company: PEI Consulting Group, Inc.
Mailing Address: 10795 Hammerly Blvd, D02
City: Houston
State: TX
ZIP Code: 77043

Form PI-1S
Registrations for Air Standard Permit
(Page 6)
Texas Commission on Environmental Quality

IV. Public Notice (if applicable)
B. Technical Contact
Telephone Number: 361-251-5788
Fax Number:
Email Address: thaney@pei-tx.com
C. Bilingual Notice
Is a bilingual program required by the Texas Education Code in the School District? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," list which language(s) are required by the bilingual program below? Language(s): _____ Spanish _____ Language(s): _____
D. Small Business Classification and Alternate Public Notice
Does this company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the site emissions of any individual regulated air contaminant equal to or greater than 50 tpy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the site emissions of all regulated air contaminant combined equal to or greater than 75 tpy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Form PI-1S
Registrations for Air Standard Permit
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V. Renewal Certification Option	
A.	Does the permitted facility emit an air contaminant on the Air Pollutant Watch List, and is the permitted facility located in an area on the watch list? <input type="checkbox"/> Yes <input type="checkbox"/> No
B.	For facilities participating in the Houston/Galveston/Brazoria area (HGB) cap and trade program for highly reactive VOCs (HRVOCs), do the HRVOCs need to be specified on the maximum allowable emission rates table (MAERT)? <input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Does the company and/or site have an unsatisfactory compliance history? <input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Are there any applications currently under review for this standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Are scheduled maintenance, startup, or shutdown emissions required to be included in the standard permit registration at this time? <input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Are any of the following actions being requested at the time of renewal: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.	Are there any facilities that have been permanently shut down that are proposed to be removed from the standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Do changes need to be made to the standard permit registration in order to remain in compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Are sources or facilities that have always been present and represented, but never identified in the standard permit registration, proposed to be included with this renewal? <input type="checkbox"/> Yes <input type="checkbox"/> No
4.	Are there any changes to the current emission rates table being proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No
<p><i>Note: If answers to all of the questions in Section V. Renewal Certification Option are "No," use the certification option and skip to Section VII. of this form. If the answers to any of the questions in Section V. Renewal Certification Option are "Yes," the certification option cannot be used.</i></p>	
<p>*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.</p>	

Form PI-1S
Registrations for Air Standard Permit
(Page8)
Texas Commission on Environmental Quality

VI. Technical Information Including State and Federal Regulatory Requirements
<p>Place a check next to the appropriate box to indicate what you have included in your submittal. <i>Note: Any technical or essential information needed to confirm that facilities are meeting the requirements of the standard permit must be provided. Not providing key information could result in an automatic deficiency and voiding of the project.</i></p>
<p>A. Standard Permit requirements (Checklists are optional; however, your review will go faster if you provide applicable checklists.)</p>
<p>Did you demonstrate that the general requirements in 30 TAC §§116.610 and 116.615 are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Did you demonstrate that the individual requirements of the specific standard permit are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>B. Confidential Information (All pages properly marked "CONFIDENTIAL"). <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>C. Process Flow Diagram. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>D. Process Description. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>E. Maximum Emissions Data and Calculations. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>F. Plot Plan. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>G. Projected Start of Construction Date, Start of Operation Date, and Length of Time at Site: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Projected Start of Construction (provide date): N/A</p>
<p>Projected Start of Operation (provide date): N/A</p>
<p>Length of Time at the Site: Permanent</p>

Form PI-1S
Registrations for Air Standard Permit
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VII. Delinquent Fees and Penalties

This form **will not be processed** until all delinquent fees and/or penalties owed to TCEQ or the Office of the Attorney General on behalf of TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at:
www.tceq.texas.gov/agency/financial/fees/delin/index.html

VIII. Signature Requirements

The signature below confirms that I have knowledge of the facts included in this application and that these facts 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; the Texas Health and Safety Code (THSC), Chapter 382, the Texas Clean Air Act (TCAA) the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name (printed):

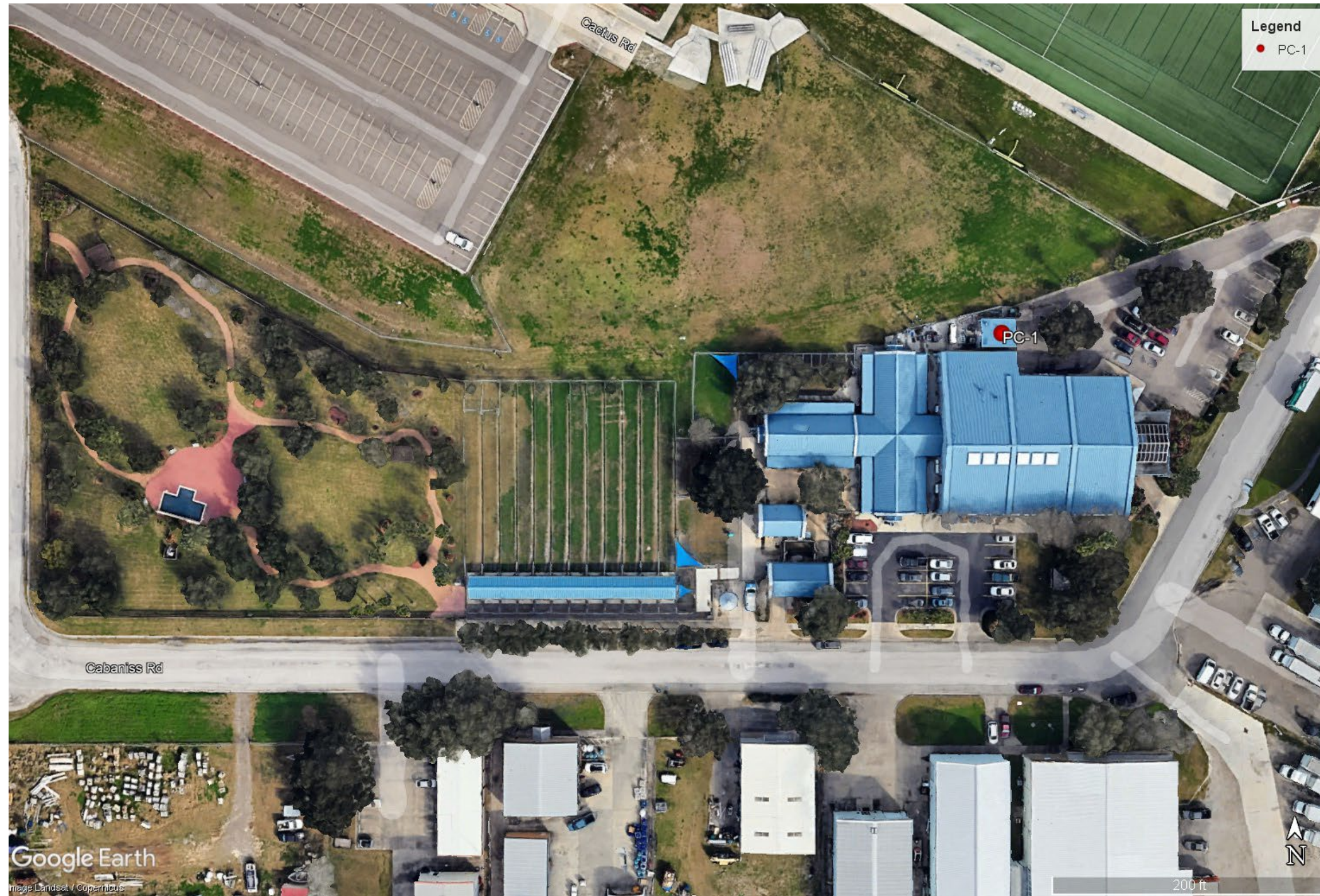
Signature (original signature required):

IX. Copies of the Registration

The Form PI-1S application must be submitted through ePermits. No additional copies need to be sent to the Regional Office or local Air Pollution Control Program(s). The link to ePermits can be found here:
www3.tceq.texas.gov/steers/.

3. Plot Plan

The site is in Corpus Christi, Nueces County. A plot plan of the site is included as Figure 3-1.



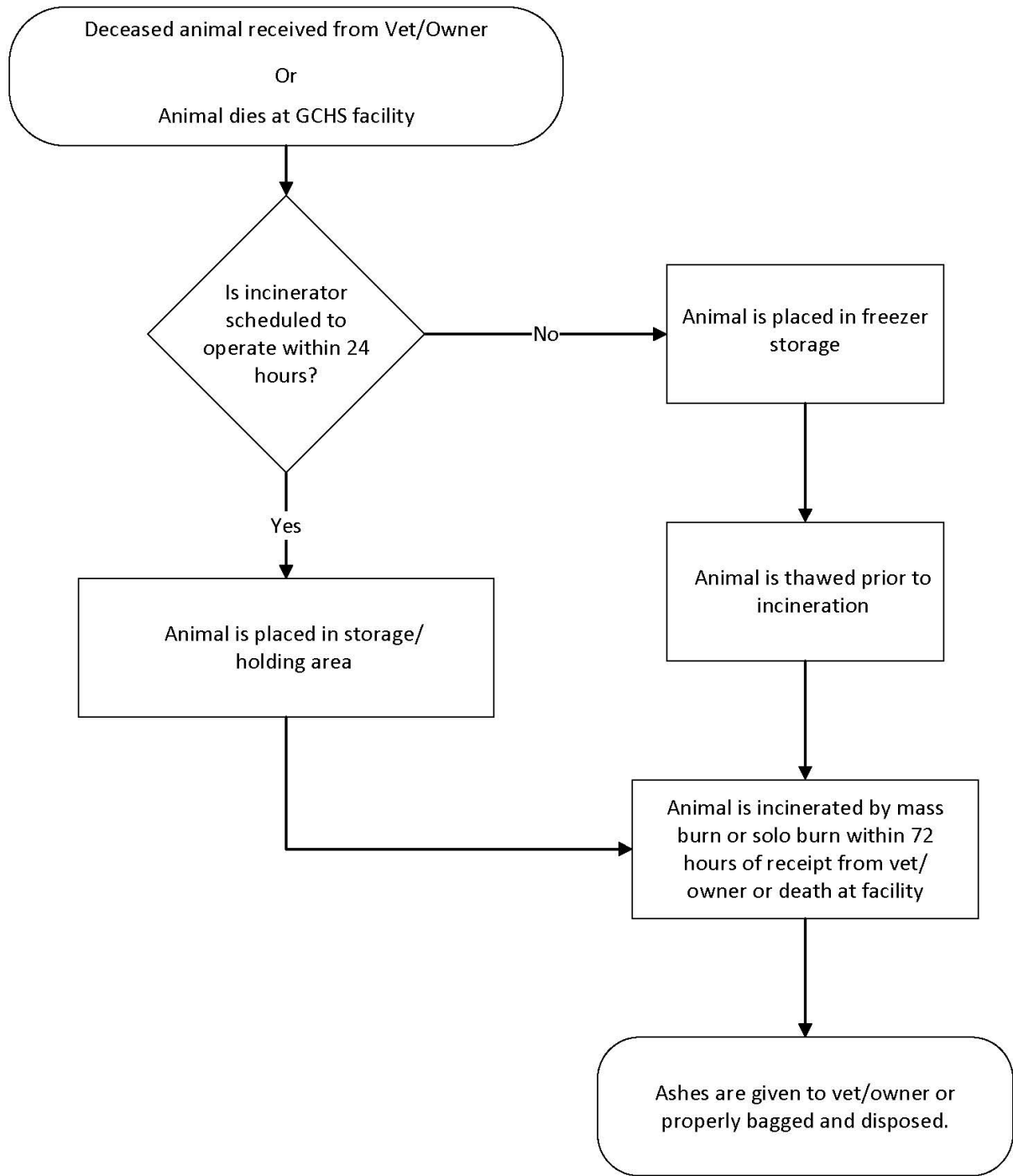
PROJECT	13671.01		
PREPARED FOR	Gulf Coast Humane Society		
LOCATION	Corpus Christi, TX (Nueces County)		
SHEET 1 of 1	DRAWN BY TH	REVIEWED BY ET	01/25/2026



Figure 3-1
Plot Plan

4. Process Description

The Gulf Coast Humane Society (GCHS) is a non-profit "no-kill" animal shelter located in Corpus Christi, Texas. The facility currently owns and operates a Crawford C1000H pet crematory incinerator. The incinerator is used for the disposition of animals who died in GHCS care or were "put down" for a medical or other specific "case by case" reasons. GCHS also provides pet crematory services to the public. Adoptable animals are not "put down" at this facility. The animal will be frozen and thawed if the incinerator is not scheduled to operate within 24 hours of receipt. Following incineration, ashes are given to the vet/owner or properly bagged and disposed of. A process flow diagram is included as Figure 4-1.



KEY:

PROJECT	13671-01		
PREPARED FOR	Gulf Coast Humane Society		
LOCATION	Corpus Christi, TX (Nueces County)		
SHEET 1 of 1	DRAWN BY TH	REVIEWED BY ET	DATE 01/2026



Figure 4-1
Process Flow Diagram

Appendices

Appendix A

Emissions Calculation

Gulf Coast Humane Society
 Pet Crematory
 Emissions Summary by EPN

ESTIMATED EMISSIONS																						
Emission Source Description	FIN	EPN	VOC		NO _x		CO		PM ₁₀		PM _{2.5}		SO ₂		H ₂ S		Benzene		Formaldehyde		HAP	
			lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy
Pet Crematory	PC-1	PC-1	0.17	0.76	0.77	3.36	0.85	3.70	0.38	1.67	0.38	1.67	0.28	1.24	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.03
TOTAL EMISSIONS:			0.17	0.76	0.77	3.36	0.85	3.70	0.38	1.67	0.38	1.67	0.28	1.24	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.03
MAXIMUM OPERATING SCHEDULE:			Hours/Day		24	Days/Week		7	Weeks/Year		52	Hours/Year		8760								

Gulf Coast Humane Society
 Pet Crematory
 Emissions Summary by Path

ESTIMATED EMISSIONS																						
Emission Source Description	FIN	EPN	VOC		NO _x		CO		PM ₁₀		PM _{2.5}		SO ₂		H ₂ S		Benzene		Formaldehyde		HAP	
			lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy
Pet Crematory	PC-1	PC-1	0.17	0.76	0.77	3.36	0.85	3.70	0.38	1.67	0.38	1.67	0.28	1.24	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.03
TOTAL SITEWIDE EMISSIONS:			0.17	0.76	0.77	3.36	0.85	3.70	0.38	1.67	0.38	1.67	0.28	1.24	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.03
MAXIMUM OPERATING SCHEDULE:			Hours/Day		24		Days/Week		7		Weeks/Year		52		Hours/Year		8760					

**Gulf Coast Humane Society
Pet Crematory
Pet Crematory - Natural Gas/Propane**

EPNs: PC-1
FINS: PC-1

Background Information	
Name	Pet Crematory
Heater/Boiler rating (MMBtu/hr):	3.50
Hourly Loading Rate (ton/hr):	0.05
Operating hours/year:	8,760
Annual Loading Rate (tpy):	438
Natural Gas Heat Value (Btu/scf) ^a :	1,020
Fuel Gas Heat Value (Btu/scf) ^b :	1,020
Max Permitted Heat Value (Btu/scf) ^c :	1,224
Permitted Fuel Rate @ 1224 btu/scf (scf/hr):	4,118
Fuel Rate (scf/yr):	36,070,588

^a Heating value for natural gas taken from Section 1.4 of AP-42 (dated 7/98).
^b Heating value used is the commonly accepted pipeline quality natural gas heating value.
^c Max heating value for purchased gas taken as the heating value plus a 20% safety factor

Total Emissions			
Pollutant		lb/hr	tpy
VOC		0.17	0.76
NOx		0.77	3.36
CO		0.85	3.70
PM ₁₀		0.38	1.67
PM _{2.5}		0.38	1.67
SO ₂		0.28	1.24
Fuel Gas Emissions			
Pollutant	Emission Factor ^a	lb/hr	tpy
VOC	5.5	0.02	0.10
NOx	150	0.62	2.71
CO	84	0.35	1.51
PM ₁₀	7.6	0.03	0.14
PM _{2.5}	7.6	0.03	0.14
SO ₂	N/A ^b	0.16	0.69
HAPS			
Arsenic	0.0002	8.24E-07	3.61E-06
Benzene	0.0021	8.65E-06	3.79E-05
Beryllium	0.000012	4.94E-08	2.16E-07
Cadmium	0.0011	4.53E-06	1.98E-05
Chromium	0.0014	5.76E-06	2.52E-05
Cobalt	0.000084	3.46E-07	1.51E-06
Dichlorobenzene	0.0012	4.94E-06	2.16E-05
Formaldehyde	0.075	3.09E-04	1.35E-03
n-Hexane	1.8	7.41E-03	3.25E-02
Lead	0.0005	2.06E-06	9.02E-06
Manganese	0.00038	1.56E-06	6.85E-06
Mercury	0.00026	1.07E-06	4.69E-06
Naphthalene	0.00061	2.51E-06	1.10E-05
Nickel	0.0021	8.65E-06	3.79E-05
POM	0.000088	3.62E-07	1.59E-06
Toluene	0.0034	1.40E-05	6.13E-05
Selenium	0.000024	9.88E-08	4.33E-07
Total HAPs		7.78E-03	3.41E-02
Other Pollutants			
H ₂ S	N/A	1.67E-03	0.01
Waste Incineration Emissions			
Pollutant	Emission Factor ^b (lb/ton)	lb/hr	tpy
VOC	3.00E+00	0.15	0.66
NOx	3.00E+00	0.15	0.66
CO	1.00E+01	0.50	2.19
PM ₁₀	7.00E+00	0.35	1.53
PM _{2.5}	7.00E+00	0.35	1.53
SO ₂	2.50E+00	0.13	0.55

^a Emission factors are taken from AP-42, Chapter 1, Tables 1.4-1, 1.4-2, 1.4-3, and 1.4-4, dated July 1998. NOx applies a 1.5x ratio, to allow for the use of propane fuel.
^b Emission factors are taken from AP-42, Chapter 2, Table 2.1-12.

H ₂ S Max Concentration (ppmv)	H ₂ S Mass to Heater (lb/hr) ^a	H ₂ S Mass to Heater (tpy)	Grains/100 scf ^b
225.75	0.08	0.37	15.00

^a H₂S Mass to Heater (lb/hr) = H₂S Max Concentration (ppmv) / 10⁶ * Fuel Rate (scf/hr) / Standard Molar Volume (scf/lbmol) * H₂S MW (lb/lbmol)
^b 15.05 ppm H₂S = 1 gr/100 scf per the Sulfur Measurement Handbook

Example Calculation (VOC):
5.5 lb VOC/MMscf / 1020 Btu/scf * 1224 Btu/scf / 1020 Btu/scf * 3.5 MMBtu/hr = 0.02 lb/hr
3 lb VOC/ton loading * 0.05 ton/hr = 0.15 lb/hr

Parameter	Value
scf/lbmole	379
Btu/MMBtu	1,000,000
scf/MMscf	1,000,000
lb/ton	2,000
H ₂ S MW	34.08
SO ₂ MW	64.06

Date:	May 2026	Permit Number:	TBD	Regulated Entity No:	RN101944734
Area Name:	Gulf Coast Humane Society Pet Crematory			Customer Reference No.:	CN601065048

Review of applications and issuance of permits will be expedited by supplying all necessary information requested on this Table.

AIR CONTAMINANT DATA

1. Emission Point			2. Component or Air Contaminant Name	3. Air Contaminant Emission Rate	
EPN	FIN	NAME		Pounds per Hour	TPY
(A)	(B)	(C)		(A)	(B)
PC-1	PC-1	Pet Crematory	VOC	0.17	0.76
			NOx	0.77	3.36
			CO	0.85	3.70
			PM10	0.38	1.67
			PM2.5	0.38	1.67
			SO2	0.28	1.24
			H2S	<0.01	0.01
			Benzene	<0.01	<0.01
			Formaldehyde	<0.01	<0.01
			HAP	0.01	0.03

Date:	May 2026	Permit Number:	TBD	Regulated Entity No:	RN101944734
Area Name:	Gulf Coast Humane Society Pet Crematory			Customer Reference No.:	CN601065048

Review of applications and issuance of permits will be expedited by supplying all necessary information requested on this Table.

AIR CONTAMINANT DATA				EMISSION POINT DISCHARGE PARAMETERS									
1. Emission Point			4. UTM Coordinates of Emission Point			Source							
EPN (A)	FIN (B)	NAME (C)	Zone	East (Meters)	North (Meters)	5. Building Height (Feet)	6. Height Above Ground (Feet)	7. Stack Exit Data			8. Fugitives		
								Diameter (Feet) (A)	Velocity (fps) (B)	Temperature (°F) (C)	Length (ft) (A)	Width (ft) (B)	Axis Degrees (C)
PC-1	PC-1	Pet Crematory	14R	654811	3065415.99	--	20	1.00	35.16	750	--	--	--

Appendix B

Air Quality Standard Permit for Animal Carcass Incinerators

Air Quality Standard Permit for Animal Carcass Incinerators

Effective January 16, 2006

This standard permit authorizes animal carcass incinerators (pet crematories) that meet all of the conditions listed in the paragraphs below. This standard permit does not relieve the owner or operator from complying with any other applicable provision of the Texas Health and Safety Code, Texas Water Code, or rules of the Texas Commission on Environmental Quality (TCEQ).

(1) Applicability

This standard permit may be used to authorize animal carcass incinerators that meet the requirements of this standard permit.

(2) Administrative Requirements

- (A) Animal carcass incinerators must be registered in accordance with Title 30 Texas Administrative Code (30 TAC) § 116.611, Registration to Use a Standard Permit. Incinerators that meet the conditions of this standard permit do not have to meet 30 TAC § 116.610(a)(1), Applicability.
- (B) Registrations must comply with 30 TAC § 116.614, Standard Permit Fees.
- (C) No owner or operator of an animal carcass incinerator is permitted to begin construction and/or operation without obtaining written approval from the executive director. The time period in 30 TAC § 116.611(b) (i.e., 45 days) does not apply to facilities registering under this permit. Start of construction of any facility registered under this standard permit must comply with 30 TAC § 116.120, Voiding of Permits.

(3) Public Notice

- (A) For authorization to use this standard permit, an applicant must publish notice under this section not later than the 30th day after the date the executive director receives the registration.
- (B) The public notice requirements in 30 TAC Chapter 39 Subchapters H, Applicability and General Provisions and K, Public Notice of Air Quality Applications do not apply.
- (C) The applicant must publish notice at least once in a newspaper of general circulation in the municipality in which the incinerator is proposed to be located or in the municipality nearest to the proposed location of the incinerator. If the elementary or middle school nearest to the proposed incinerator is required to provide a bilingual education program as required by Texas Education Code, Chapter 29, Subchapter B, Bilingual Education and Special Language Programs and 19 TAC § 89.1205, Required Bilingual Education and English as a Second Language Programs, the applicant must also publish the notice at least once in an additional publication of general circulation in the municipality or county in which the incinerator is proposed to be located that is published primarily in the alternative languages in which the bilingual education program is or would have been taught and the notice must be in those languages. This requirement is waived if such a publication does not exist or if the publisher refuses to publish the notice.

- (D) The notice must include:
- (i) a brief description of the proposed location and nature of the proposed incinerator;
 - (ii) a description, including a telephone number, of the manner in which the executive director may be contacted for further information;
 - (iii) a description, including a telephone number, of the manner in which the applicant may be contacted for further information;
 - (iv) the location and hours of operation of the commission's regional office at which a copy of the application is available for review and copying; and
 - (v) a brief description of the public comment process and the mailing address and deadline for filing written comments.
- (E) The public comment period begins on the first date notice is published under subsection (3)(A) of this standard permit and extends to 30 days from the publication date.
- (F) Not later than the 30th day after the end of the public comment period, the executive director will approve or deny the standard permit registration. The executive director must base the decision on whether the representations made in the registration meet the requirements of this standard permit. The executive director must consider all comments received during the public comment period in determining whether to approve the registration. If the executive director denies the registration, the executive director must state the reasons for the denial and any modifications to the registration necessary for the proposed incinerator to qualify for the standard permit.
- (G) The executive director will issue a written response to any public comments received related to the standard permit registration at the same time as or as soon as practicable after the executive director grants or denies the registration. Issuance of the response after the granting or denial of the registration does not affect the validity of the executive director's decision to grant or deny the registration. The executive director will:
- (i) mail the response to each person who filed a comment; and
 - (ii) make the response available to the public.

(4) General Requirements

- (A) The permit holder shall comply with all applicable requirements under 30 TAC Chapter 330, Municipal Solid Waste.
- (B) A nameplate with the model and serial numbers must be on each incinerator in a visible location.
- (C) Incinerators must be located at least 50 feet from the nearest point on the property line. The maximum number of incinerators that may be authorized under standard permit depends on the distance from the property line to the nearest incinerator, but may not

exceed four incinerators. The property line limitations are outlined in the table below. In addition, the sum of the maximum burn rate capacity for all incinerators at a given location covered under this standard permit must not exceed 400 pounds per hour (lb/hr).

Table 1. Incinerator distance limitations

	Distance from the property line to the stack of the nearest incinerator			
	No less than 50 ft	No less than 100 ft	No less than 200 ft	No less than 300 ft
Maximum number of incinerators	1	2	3	4

(D) Only incinerators that have a maximum burn rate greater than 100 lb/hr must comply with the requirements specified under section 8 of this standard permit.

(5) Design Requirements

(A) Incinerators must be dual-chamber incinerators with a maximum burn rate capacity of 200 lb/hr.

(B) The incinerators must be designed to maintain a minimum secondary chamber temperature of 1,600 degrees Fahrenheit with a minimum gas residence time of one-half second.

(C) The owner or operator shall install and maintain equipment to continuously monitor and record secondary chamber temperature at the exit of the secondary chamber (measured at the base of the stack) whenever the incinerator is operating.

(D) There must be no obstructions to stack flow, such as rain caps, unless such devices are designed to automatically open when the incinerators are operated. Properly installed and maintained spark arresters are not considered obstructions.

(E) Incinerators must have a minimum stack height of 20 feet from ground level and the stack must be at least 3 feet above the highest point of the structure housing the incinerator.

(6) Operational Requirements

(A) Incinerators must be used for the sole purpose of incineration of animal carcasses, in whole or part. The associated packaging material for the carcasses may also be incinerated, but must not be made of plastics that contain chlorine. Incinerators must not be used to incinerate any type of research or laboratory test animals. This standard permit does not authorize the incineration of any other types of waste.

(B) Incineration of a carcass must be initiated within two hours of receipt, unless stored at or below a temperature of 29 degrees Fahrenheit. Storage of carcasses shall be in a manner that minimizes the release of odors.

(C) Each load must be weighed by a scale. The batch load to the primary chamber must not exceed the manufacturer's specifications. The scale must be certified biennially to the most current National Institute of Standards and Technology Handbook 44 standards by an independent contractor (who is licensed by the Texas Department of Agriculture).

- (D) The manufacturer's recommended operating instructions must be posted at each incinerator and each incinerator must be operated in accordance with these instructions.
- (E) Fuel for the primary and secondary chamber burners is limited to natural gas or propane.
- (F) The exit temperature of the secondary chamber must not fall below 1,600 degrees Fahrenheit, averaged over a five minute period, while incinerating carcasses. For each operating period, the exit temperature of the secondary chamber must be at least 1,600 degrees Fahrenheit before the first charge of carcasses is loaded. The combustion of the last charge of carcasses for any operating period must be complete before the secondary chamber burners are shutdown.
- (G) Visible emissions must not exceed an opacity of 5.0% averaged over any six-minute period as determined by the United States Environmental Protection Agency Test Method 9.
- (H) Except in the case of incinerators with continuous opacity or carbon monoxide monitoring, or equivalent monitoring approved by the executive director or designated representative of the TCEQ, operation of the incinerator is limited to one-hour after sunrise to one-hour before sunset.
- (I) On-site handling of ash must be accomplished in a manner that will prevent the ash from becoming airborne. Ash from the incinerator must be stored in a closed container until transported and disposed of in accordance with 30 TAC Chapter 330.
- (J) Incinerators installed and operated in accordance with the requirements of this permit must meet the applicable requirements of 30 TAC § 111.121, Single-, Dual-, and Multiple-Chamber Incinerators; § 111.125, Testing Requirements; § 111.127, Monitoring and Recordkeeping Requirements; and § 111.129, Operating Requirements.

(7) Recordkeeping Requirements

- (A) All records required in this permit must be made available at the request of personnel from the TCEQ or any air pollution control agency with jurisdiction over the site. The following records must be kept at the plant for the life of the permit.
 - (i) A copy of the written approval of standard permit registration and subsequent renewal from the TCEQ.
 - (ii) All standard permit registrations and revised representations submitted to the TCEQ.
 - (iii) Stack sampling results or the results of any other air emissions testing conducted on the incinerator(s) authorized under this standard permit.
- (B) The following records must be maintained at the facility by the permit holder, in a form suitable for inspection, for a period of five years after collection and shall be made available at the request of personnel from the TCEQ or any air pollution control agency with jurisdiction over this site.

permit.

- (i) Records of the weight of carcasses loaded and cycle times to comply with section 6(C) of this standard permit.
- (ii) Records of the scale calibration to comply with section 6(C) of this standard permit.
- (iii) Records of the secondary chamber temperature as required to comply with section 6(F) of this standard permit.
- (iv) Types of carcasses, date and time of receipt, date and time of incineration initiation and method of handling (i.e., frozen or immediate burn) to comply with section 6(A) and section 6(B) of this standard permit.
- (v) Operator's name, date and time of operation of the incinerator to comply with 6(H) of this standard permit.
- (vi) Dates and times of emergency incinerator shutdown and/or malfunction, including both the reason for the shutdown/malfunction (i.e., power outage, operator error, etc.) and a description of both corrective and preventative actions taken. This requirement is separate from those in 30 TAC Chapter 101, Subchapter F, Emissions Events and Scheduled Maintenance, Startup, and Shutdown Activities.
- (vii) All continuous emissions monitoring system (CEMS) data and quality-assurance data as required under section 8 of this standard permit, including calibration checks and adjustments and maintenance performed on these systems.

(8) Incinerators with a Maximum Burn Rate Greater than 100 lb/hr

- (A) The concentration of oxygen (O₂) at the exit of the incinerator must be maintained above 40,000 parts per million by volume on a wet basis (4 percent), averaged over a one-hour period.
- (B) The holder of this permit shall install, calibrate, maintain, and operate a CEMS to measure and record the concentrations of O₂ from the exhaust stack.
 - (i) The CEMS must meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in Title 40 Code of Federal Regulations (40 CFR) Part 60, Appendix B, Performance Specification 3, Specifications and Test Procedures for O₂ and CO₂ Continuous Emission Monitoring Systems in Stationary Sources, or an acceptable alternative approved by the TCEQ Compliance Support Division.
 - (ii) The CEMS must be routinely checked and calibrated to ensure accurate readings. The holder of this permit shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1, Quality Assurance Requirements for Gas Continuous Emission Monitoring Systems Used for Compliance Determination, or an acceptable alternative approved by the TCEQ Compliance Support Division. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3, Criteria for Excessive Audit Inaccuracy, any CEMS downtime and all cylinder gas audit

exceedances of ± 15 percent accuracy, must be reported quarterly to the appropriate TCEQ regional office, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ regional office.

- (iii) The monitoring data shall be reduced to hourly average concentrations at least once every day, using a minimum of four equally-spaced data points from each one-hour period.
- (C) Within 60 days of start-up, the CEMS specified in section 8(B) of this standard permit, must be certified for use in accordance with procedures outlined in 40 CFR Part 60, Appendix B, Performance Specification 3.
- (i) The owner or operator shall contact the appropriate TCEQ regional office to schedule a pretest meeting as soon as certification testing is scheduled, but not less than 45 days prior to certification testing. The purpose of the pre-certification meeting is to review procedures, to provide the proper data forms for recording pertinent data, and to review the format for submitting the certification report.
 - (ii) The notification must include:
 - (1) the date for pre-certification meeting;
 - (2) the date certification testing will occur;
 - (3) the name of the firm conducting the CEMS certification testing;
 - (4) the type of equipment to be used; and
 - (5) the method or procedure to be used for certifying the O₂ and temperature CEMS.
 - (iii) Copies of the CEMS certification report must be submitted to the appropriate TCEQ regional office, any local air pollution control agency having jurisdiction over the site, and the TCEQ Compliance Support Division within 30 days after the testing is completed.



About PEI

PEI is a small, qualified, and registered environmental engineering and consulting firm that provides a wide range of services for a multitude of stakeholders encompassing the regulated community and governmental agencies, domestically and throughout the world.

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