(q)

## **TCEQ Registration Form**

June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

	SE PRINT
Name	: Arman Alex
Mailir	ng Address: 1610 Ca Joye St.
Physic	cal Address (if different):
City/S	State: Corpus Christ: Zip: 78417
	**This information is subject to public disclosure under the Texas Public Information Act**
Email	
Phone	Number: (832) 542-2547
• Ar	e you here today representing a municipality, legislator, agency, or group?   ☐ Yes  ☐ No
	If yes, which one?
	Please add me to the mailing list.
1	
Ð	I wish to provide formal ORAL COMMENTS at tonight's public meeting.
	I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
	(Written comments may be submitted at any time during the meeting)



### TCEQ Registration Form June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT
Name: Speaking on behalf of Isabel Amiza
Mailing Address: 326 Po enisch
Physical Address (if different):
City/State: Corpus Christi Zip:
**This information is subject to public disclosure under the Texas Public Information Act**
Email:
Phone Number: ( )
• Are you here today representing a municipality, legislator, agency, or group? Yes \( \square \) No  If yes, which one? \( \subseter \) The Greater Good
Please add me to the mailing list.
☐ I wish to provide formal <i>ORAL COMMENTS</i> at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.  (Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 1:35 PM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

From: Isabel.araiza.ortiz@gmail.com <Isabel.araiza.ortiz@gmail.com>

**Sent:** Thursday, June 30, 2022 8:05 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER: RN104104716** 

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

**CN NUMBER:** CN604136374

**FROM** 

NAME: DR. Isabel Araiza

EMAIL: Isabel.araiza.ortiz@gmail.com

COMPANY:

ADDRESS: 326 POENISCH DR CORPUS CHRISTI TX 78412-2710

**PHONE:** 3617793927

FAX:

**COMMENTS:** We've watched time and time again, our public officials and regulatory agencies fail the people. On many occasions, we've mobilized dozens of people to petition our public servants with concerns about the health and well-being of our communities. On several occasions, we've mobilized hundreds to act. And, during the height of the COVID shut down we mobilized thousands of registered voters. As we continue to mobilize to people for public comments against these pollution permits and as we continue to watch you and other public representatives bend to the will of the

fossil fuel industry, we grow more and more disillusioned with you. Cheniere currently is permitted to emit 353 tons of VOCs per year. That's almost a ton of pollution every day. That amount is double the amount in its original permit. And, the state has raised its pollution permits for other pollutions by more than 40%. Despite this, Chenier has violated its permits hundreds of times since its start up in 2018. They are bad neighbors. I don't understand how you can keep giving them permission to pollute more when they've shown they have no regard for the limits previously set. If anything, their permits should be revoked. As I sit here, preparing my statement and reflecting on where I should direct my efforts for change, I have no faith in TCEQ as a regulatory agency. I have no faith that my elected or public servants will center the needs of the people and environment as you make decisions. And, I know the number of disillusioned people is growing. Speaking as a sociologist—I see this as harmful for you, our regulatory agencies and our governing bodies. As we continue to mobilize and organize our community and as we petition our officials to be responsive to our concerns, I often find myself thinking about the Declaration of Independence, where it states that we are endowed by our creator with certain unalienable rights, that among these are Life and Liberty and ... that Governments... derive their power from the consent of the governed, that whenever any form of government becomes destructive to these ends, its it the right of the people to alter or to abolish it. Chenier is a threat to our lives and our liberty to live in a clean environment. Their pollution permit should not be granted. TCEQ, other regulatory agencies, the STATE, and local elected officials are at a serious crossroads. If you continue to side with polluters who threaten our lives and our liberty, we will be compelled to exercise our rights to alter or abolish the forms of governance that have been destructive to these ends. I am growing weary of these performative democratic processes. For too many of us, your legitimacy as an agency is a farce. As an institution, you should want more people believing in you, instead of having more people view you with contempt. As I see it, your legitimacy as an agency hangs in the balance, and thus far you have consistently undermined your authority and mission. The question, for me is, "Are you brave enough to center the people, or will you continue to kowtow to the fossil fuel industry, as you have been?" What you choose to do is beyond my power, but what you choose to do WILL shape how I choose to act.



June 30, 2022

### <u>Corpus Christi Liquefaction, LLC</u> <u>Proposed Amendment to Air Quality Permit No. 105710</u>

PLEASE PRINT Caballero
Name: Rald Caballes
PLEASE PRINT  Caballero  Name: Rull Caballero  Mailing Address: 522 Horcock Are (CTX 78404)
Physical Address (if different):
City/State: Zip:
**This information is subject to public disclosure under the Texas Public Information Act**
Email: Vachel robstrum @ hesmallon  Phone Number: (303) 52(8107
• Are you here today representing a municipality, legislator, agency, or group?   Yes No  If yes, which one?
☐ Please add me to the mailing list.
I wish to provide formal ORAL COMMENTS at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 11:29 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

From: campossylvia87@gmail.com <campossylvia87@gmail.com>

Sent: Thursday, June 30, 2022 10:00 AM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

**FROM** 

**NAME:** Sylvia Campos

EMAIL: campossylvia87@gmail.com

**COMPANY:** For the Greater Good

ADDRESS: 4410 FIR ST

CORPUS CHRISTI TX 78411-3635

**PHONE:** 3616877259

FAX:

**COMMENTS:** I am part of the group called For The Greater Good and The League of Women Voters. I do not speak for them. LWVCC is known for it's long history of voting and having position statements. Explanation: Air Quality and Climate Change The League has been involved with air quality legislation at the state and national levels since prior to the passage of the Federal Clean Air Act in 1970. In 1977 amendments to the Federal Clean Air Act were passed extending deadlines and relaxing some pollution standards. The Clean Air Act Amendments of 1990 aimed to reduce

substantially air pollution from most American cities by the turn of the century. The requirements will protect human health and the environment, while balancing environmental and economic concerns. Provisions include more stringent pollution controls for air quality, motor vehicles, hazardous air pollutants, acid rain, and stratospheric ozone depletion. Areas in Texas not meeting the air quality standards are Houston, Beaumont/Port Arthur, El Paso, and Dallas/Fort Worth. Additionally, Victoria County and Culberson County (Guadalupe Mountains National Park) are being evaluated for non-attainment status. The vehicle provided under the Federal Clean Air Act to show compliance or a plan to attain compliance is the State Implementation Plan. The League has been involved in numerous revisions of the State Implementation Plan and supports legislation that will promote clean air, such as vehicle inspections, changes in gasoline formulation and/or the use of alternate fuels, and more auto and industry pollution controls. The above mentioned cities have violated the non-attainment status, soon Gregory-Portland, Corpus Christi area will join these polluting cities. Cheniere is the largest exporter of LNG or methane gas in the US. The Cheniere plant is regulated as a major pollution source under federal law because it emits more than 250 tons of pollution per year. O Methane has more than 80 times the warming power of carbon dioxide over the first 20 years after it reaches the atmosphere. Even though CO 2 has a longer-lasting effect, methane sets the pace for warming in the near term. History of harm made possible with government permission: Cheniere has exceeded its permitted limits for emissions of pollutants such as soot, carbon monoxide and volatile organic compounds (VOCs) hundreds of times since it started up in 2018. I ask that you deny Corpus Christi Liquefaction LLC permit to further bring destruction to our local area, which we love and appreciate.

(22)

## **TCEQ** Registration Form

June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

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	SE PRINI
Name	: Elida Castillo
Maili	ng Address: PO Box 643
Physic	cal Address (if different):
•	State:
	**This information is subject to public disclosure under the Texas Public Information Act**
Email	: <u>clida . I : castillo @ ginail . conz</u>
Phone	e Number: (210) 857-8925
• Ar	re you here today representing a municipality, legislator, agency, or group?
	If yes, which one?
	Please add me to the mailing list.
ð	I wish to provide formal ORAL COMMENTS at tonight's public meeting.
	I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
	(Written comments may be submitted at any time during the meeting)



June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT		
Name: Marice a Cu	ica	
Name: Mayice a Cu Mailing Address: 402 Gulfto	on Drive Port-band	1/11
Physical Address (if different):		
City/State:	Zip:	
	disclosure under the Texas Public Information A	
	91	
Are you here today representing a municipal	ality, legislator, agency, or group?	
If yes, which one?		<del> </del>
Please add me to the mailing list.		
I wish to provide formal ORAL COMME	ENTS at tonight's public meeting.	
I wish to provide formal WRITTEN COM  (Written comments may be submitted		

Please give this form to the person at the information table. Thank you.

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June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PR					
Name:	20120	CUIBERTE	3 <i>0X</i> J		
Mailing Add	dress: <u>SOO</u>	CUIBERTE ASHORPUNG	BLVD 5	CC, TK 784	01
Physical Ad	dress (if different):				<del></del>
City/State: _	CORPVO	eltribri, TX	Zip:	5640/	
	•	ject to public disclosure un			
Email:	MOULBER	7000 @ CC,	REDECO	U1	<del></del>
Phone Numl	her: (36 / )	987 7448			
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		·		JUN 3 0 2022 //	2
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□ I wisl	h to provide forma	WRITTEN COMMENTS at to	onight's public n	neeting.	
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Please give this form to the person at the information table. Thank you.

June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT	agency.
Name: ROSAURA De Los Sant	os Bailey
	12
Physical Address (if different):	
City/State: Corpus Christia	Zip:
**This information is subject to public disclemail:	osure under the Texas Public Information Act**
Phone Number: ( )	
• Are you here today representing a municipality  If yes, which one?	
☐ Please add me to the mailing list.	
I wish to provide formal ORAL COMMENTS	at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMME.	NTS at tonight's public meeting.
(Written comments may be submitted at a	any time during the meeting)

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, June 28, 2022 1:03 PM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

From: john26@swbell.net <john26@swbell.net>

Sent: Monday, June 27, 2022 6:38 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER:** RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

**FROM** 

NAME: John DeLaGarza

EMAIL: john26@swbell.net

COMPANY:

**ADDRESS:** 124 CARMEL DR PORTLAND TX 78374-2502

**PHONE:** 3615480774

FAX:

**COMMENTS:** I'm opposed to the permitting Cheniere from being legally allowed to release more pollutants. If they had managed to stay within their previous limits that might have been one thing, but they had not. The company has exceeded previous limits multiple times, they should not be rewarded for their past failures. Ultimately most of the products that ship out of this facilities go to benefit Europe and their "green" agenda. If Europe wants our products lets make them pay more for it by forcing this facility into compliance.



June 30, 2022

## Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT	range-range.	
Name: ana	tmerson	
Mailing Address:	Emerson College St Portland,	X 783
City/State:	Zip:	
	iect to public disclosure under the Texas Public Information A	
Email: 4 demerse	on 26 gmail 120m	
Phone Number: (>>>5)	405.6142	·
	ng a municipality, legislator, agency, or group?	⊠Ńo 
☐ Please add me to the mai	iling list.	
I wish to provide formal	ORAL COMMENTS at tonight's public meeting.	
^	WRITTEN COMMENTS at tonight's public meeting.	
(Written comments ma	ny be submitted at any time during the meeting)	

### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 11:33 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

From: fluck009@umn.edu <fluck009@umn.edu>

**Sent:** Thursday, June 30, 2022 1:47 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

DOCKET NUMBER:

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Alex Flucke

EMAIL: fluck009@umn.edu

COMPANY:

ADDRESS: 729 SAM ST

CORPUS CHRISTI TX 78412-2947

PHONE: 9204618241

FAX:

**COMMENTS:** I do not support Cheniere's air expansion permit. They should not be able to pollute more than they already do in the Coastal Bend Area. Thank you.

did not speat

## **TCEQ** Registration Form

June 30, 2022

## Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE F	PRINT
Name:	Adam Ganarecki
Mailing A	ddress: SIT Seco Dr.
Physical A	Address (if different):
City/State	: Portland, TX Zip:
**7	This information is subject to public disclosure under the Texas Public Information Act**
Email: _	adam @ sompatricitedo.com
Phone Nu	mber: (948) 293 8043
	u here today representing a municipality, legislator, agency, or group? Yes INo es, which one? My Patricis Guary EDC
Ple	ase add me to the mailing list.
□ I w	ish to provide formal ORAL COMMENTS at tonight's public meeting.
□ I w	ish to provide formal WRITTEN COMMENTS at tonight's public meeting.
	(Written comments may be submitted at any time during the meeting)

### **TCEQ Public Meeting Support for Cheniere Energy**

Portland Community Center, Thursday, June 30<sup>th</sup> – 7:00pm

Intro: Adam Gawarecki, Executive Director, San Patricio County EDC

- Role we play in new business recruitment for the county

Cheniere Energy is a model corporate partner in SPC

- Currently, \$16 Billion capital investment project
- 300+ full-time employees and 200+ contractors
- Adding additional \$7 Billion capital investment to add 7 more medium unit trains onto the facility here in our county

OUN 3 0 2022

- This expansion will also bring another 250 additional full-time jobs
- At a new total capital investment of \$23 Billion and 500+ full-time jobs and 400+ contractor jobs, Cheniere is the <u>largest capital-intensive</u> <u>project in the entire Coastal Bend region</u> and a major employer to area citizens

Cheniere plays a major role in San Patricio County:

- Major supporter of all activities across the county
- Supporter of the SPCEDC, all Chamber's of Commerce in the County, big contributor of all fundraisers and events that are held in each of our communities in the area, etc.
- And they hold positions on major boards for various organizations

#### Cheniere invests in our communities

- Del Mar Scholarships and Apprenticeships, and Pilot Plant Contribution
- \$100k contribution to the Gregory Splashpad
- \$100K to the Coastal Bend Bays and Estuaries Program
- And they have provided funding for Fire Hydrants to Taft and Gregory and Emergency Response Radios for Ingleside, IOB, Gregory and Taft

Cheniere's commitment to being a good community partner has been demonstrated by their funding of scholarships, emergency response equipment, the Air Monitor in Gregory and by their continued support in our county.



June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT
Name: Jose Gonzales I
Mailing Address: 243324 Devou Dr.
Physical Address (if different):
City/State: CC Tx Zip: 7845
**This information is subject to public disclosure under the Texas Public Information Act**  Email: 149174009 mail Com
Phone Number: (661) 655-37.45
Thone Number. (667) 653° 57° 57°
• Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ Yo
If yes, which one?
Please add me to the mailing list.
I wish to provide formal ORAL COMMENTS at tonight's public meeting.
☐ I wish to provide formal <i>WRITTEN COMMENTS</i> at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

#### Debbie Zachary

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 1:29 PM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

Attachments:

JH Comments on Permit 1057101.pdf

From: hilliard007@gmail.com <hilliard007@gmail.com>

Sent: Thursday, June 30, 2022 6:40 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER:** RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Jennifer Hilliard

EMAIL: hilliard007@gmail.com

COMPANY: Jennifer Hilliard, AIA

**ADDRESS:** 904 SANDPIPER INGLESIDE TX 78362-4840

PHONE: 3612496260

FAX:

**COMMENTS:** See Attached

Jennifer Hilliard 904 Sandpiper Ingleside, TX 78362

I appreciate the opportunity to submit comments to this permit. My name is Jennifer Hilliard and I live in Ingleside on the Bay, approximately 4 miles from Cheniere. While I am not as close the Cheniere's large flame as Gregory or Portland, it does light up the IOB sky. We routinely witness visible emissions from the main flare that lasts for hours, sometimes days instead of the 5 minute within 2 consecutive hours as required by the Clean Air Act 40 CFR Control Requirements. In the Special Conditions, it requires only quarterly opacity inspections instead of continuous opacity monitoring or even daily inspections. Small, readily achievable requirements such as this show this amended air permit does NOT intend, nor will it achieve an improvement in Cheniere's air pollution performance, only an increase in their allowable emissions.

With my minimal experience conducting local citizen science air monitoring, the MEART tables do not mean much if the current air composition and chemistry is not taken into account. Studies should be conducted to understand how these emissions will affect the surrounding atmospheric concentrations and the existing atmospheric chemistry. The TCEQ should require the applicant to provide for a neutral party of air quality scientists and atmospheric chemistry transport modelers to provide a report detailing how these emission rates will change the surrounding concentrations of air quality parameters such as ozone and PM. Parameters that citizens can relate to and EPA air quality standards can be used as a reference.

Also, this permit amendment is NOT inclusive of the Best Available Control Technology as is required by the Clean Air Act. Studies show the facilities applications overestimates the destruction removal efficiency of it's flaring. Additionally, the permit lacks requirements to accurately verify the destruction that is being achieved. Floating tanks roof are known to leak and deteriorate, especially in this caustic marine environment. Special conditions require visual inspections of floating tank roofs while OGI and heat detection are a much more effective technology.

I would most like to encourage Cheniere to review its emergency notifications requirements and develop a communication program the goes beyond the Community-Right -to-Know- Act and Local Emergency Response Committee (LERC). They should be proactive with their communication to surrounding communities by meeting with local community leader and environmental groups to develop a program that is broadly accessible and continuously updated with normal and abnormal operations events so that the community can better understand what they see, smell and experience as a neighbor of one of the

largest LNG exporters in North America. The Emergency Response Plan should be accessible to the community, so they understand there is a plan in place in the event of an emergency. Chenier could hold a town hall event once a year to listen to neighbors' concerns. They could publish their annual total emissions totals, shown against permitted levels and EPA guidelines to see how the company is doing at being a responsible neighbor. Cheniere could also conduct and make public the results of fence line monitoring that is both downwind and upwind of the facility. Along with facility response plan, Cheniere should develop a community response plan that is available on its website and outline how the facility will communicate with the community in the evet of an emergency and what types of events are possible. These steps would go a long way to assuage community fears that they will be notified if their health is in danger.

This would have been useful during the March 12 through 14<sup>th</sup> increase in flaring that caused concern and stress to many of the facilities neighbors. In checking the TCEQ's electronic reporting site, this event was not reported, so while it may have been a planned startup or maintenance event, it would have a long way to improve the relationship Cheniere has with the community if it would have given the public notice. Cheniere does often have events that are more than it's permit allows. One of the most recent events reported to the TCEQ on May 24<sup>th</sup> shows an emission event where emissions of Nitrous Oxide was more than 200 times the hourly limit, Hydrogen sulfide and Carbon Monoxide were both more than 100 times the hourly limit, Ethylene was more than 8 times the limit and Methane more than double the daily limit. Is this representative of a company that is a good steward of the community and does the TCEQ believe that this company is capable of complying with environmental regulations in the future considering it's documented performance in the recent past.

Thank you, I appreciate the opportunity to file these comments and most of all your sincere consideration.

Jennifer Hilliard, AIA

(18)

## **TCEQ Registration Form**

June 30, 2022

# Corpus Christi Liquefaction, LLC Proposed Amendment to Air Quality Permit No. 105710

PLEASE PRINT	
Name: Connifer Hilliard	
Mailing Address: <u>904</u> Sand piper	
Physical Address (if different):	
City/State: Indeside TX Zip: 18362	
**This information is subject to public disclosure under the Texas Public Information Act**	
Email: /w//ard Ortegmai/iCom	
Phone Number: (361) 249.6260	
• Are you here today representing a municipality, legislator, agency, or group?     Yes   No     If yes, which one?   It   It   It   Buy Coustal Watch   Ass	
Please add me to the mailing list.	
I wish to provide formal <i>ORAL COMMENTS</i> at tonight's public meeting.	
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.	
(Written comments may be submitted at any time during the meeting)	

#### **Thomas Lee**

From:

PUBCOMMENT-OCC

Sent:

Friday, June 30, 2023 9:23 AM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Comment deadline Extension

**Attachments:** 

Binder Cover.jpeg; Binder Cover 2.jpeg; Binder 3.jpeg; 105710.pdf; 105710.pdf; 139479

PSDTX1496M1 GHGPSDTX157M1.pdf

From: Laurie Gharis < Laurie. Gharis@tceq.texas.gov>

Sent: Thursday, June 29, 2023 5:34 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Fwd: Comment deadline Extension

Sent from my iPhone

Begin forwarded message:

From: hilliard007@gmail.com

Date: June 29, 2023 at 5:12:06 PM CDT

To: Laurie Gharis < Laurie. Gharis@tceq.texas.gov>

Subject: Comment deadline Extension

Ms. Gharis, I am following up on my voice message I left earlier today. On behalf of myself, Ingleside on the Bay Coastal Watch Association and our members, I am requesting the comment deadline for Cheniere Air permits 105710 and 139479 be extended. The permit notifications state a copy of the application would be available for review at the at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell/Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. When a colleague went to the Bell Public Library, they were handed two large binders, one for WQ000046460000, and a second 6" binder for the FERC project for Trains 8 & 9. The FERC Binder is titled:

Corpus Christi Liquefaction Midscale Trains 8 & 9

**FERC Applications** 

Docket No. CP23-129-000

March 2023

There is no mention of the TCEQ permits on this binder or a mention of Stage 1 and 2 permit.

During a call on June 22<sup>nd</sup> the Corpus Christi regional office stated they did not have a copy of the permit available for the public to view.

After several days our colleague returned to the Bell Library and dug through the FERC Binder and found a copy of the two permit applications. She was not able to copy the permit for use because they are several hundred pages long and copies at the library are 50 cents each.

It is imperative the public be allowed access to these permit applications so that timely and meaning public comment can occur. The lack of availability, the mislabeling and high cost has made public comment on this permit an undue burden. We are requesting an additional 30 day comment period and an electronic copy of the applications be made available.

I have attached a copy of the permit notices and a picture of the binder they were eventually located in. Thank you for your consideration.

Jennifer Hilliard, AIA Ingleside on the Bay Coastal Watch Association 361.249.6260

This message (including any attachments) is intended only for the use of the named addressee(s) and may contain information that is legally privileged, confidential or exempt from disclosure under applicable law. If you are not a named addressee, you are hereby notified that any use, dissemination, distribution or copying of this message is strictly prohibited. If you have received this message in error, please notify the original sender immediately by telephone or by return e-mail and delete this message, along with any attachments, from your computer. Thank you.



Corpus Christi Liquefaction, LLC CCL Midscale 8-9, LLC

Corpus Christi Liquefaction Midscale Trains 8 & 9 Project

FERC Application

Docket No. CP23-129-000

March 2023



Corpus Christi Liquefaction, LLC CCL Midscale 8-9, LLC

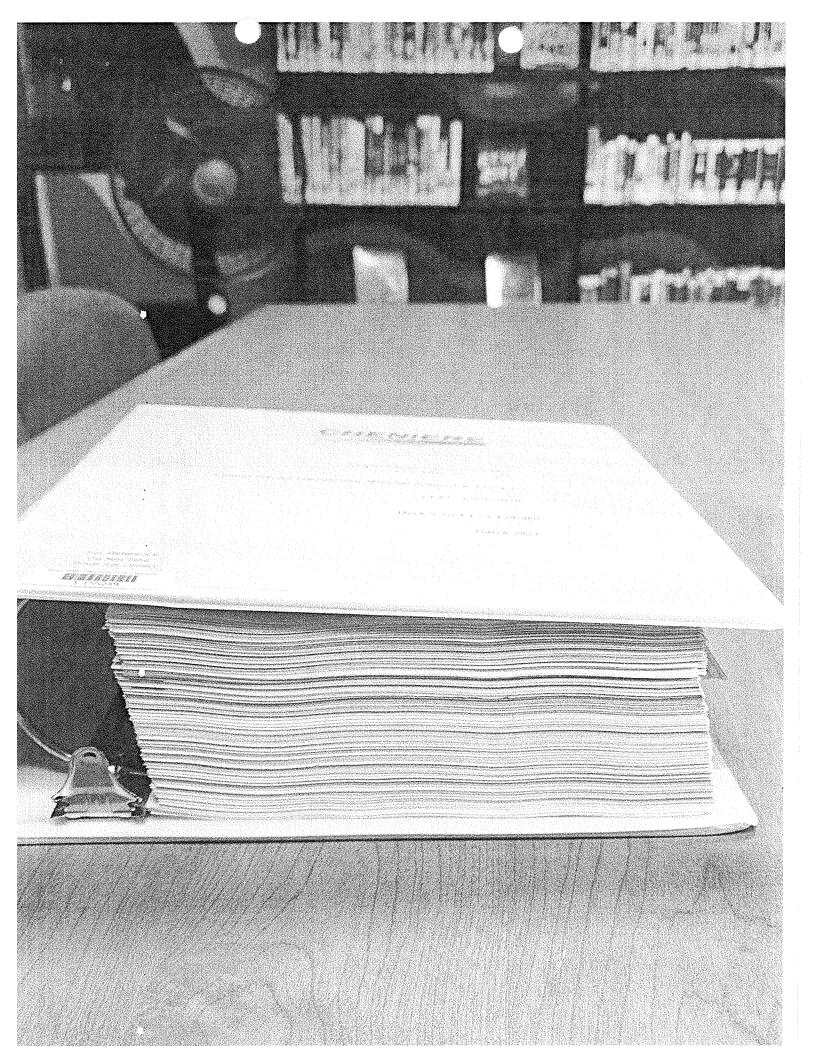
Corpus Christi Liquefaction Midscale Trains 8 & 9 Project

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FERC Application

Docket No. CP23-129-000

March 2023



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 105710

**APPLICATION.** Corpus Christi Liquefaction, LLC, has applied to the Texas Commission on Environmental Quality (TCEQ) for:

Amendment of Permit 105710

This application would authorize modification of the Corpus Christi Liquefaction Stage 1 & 2 located at 622 North Highway 35, Gregory, San Patricio County, Texas 78359 This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J.

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en espanol está disponible en <a href="https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps.">https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps.</a>. 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. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13</a>. The facility will emit the following contaminants: carbon monoxide, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and sulfur dioxide.

This application was submitted to the TCEQ on March 30, 2023. The application will be available for viewing and copying at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell/Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. The facility's compliance file, if any exists, is available for public review in the Corpus Christi regional office of the TCEQ.

The executive director has determined the application is administratively complete and will conduct a technical review of the application.

PUBLIC COMMENT. You may submit public comments to the Office of the Chief Clerk at the address below. The TCEQ will consider all public comments in developing a final decision on the application and the executive director will prepare a response to those comments.

PUBLIC MEETING. You may request a public meeting to the Office of the Chief Clerk at the address below. The purpose of a public meeting is to provide the opportunity to submit comments or ask questions about the application. A public meeting about the application will be held if requested by an interested person and the executive director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

NOTICE OF APPLICATION AND PRELIMINARY DECISION. In addition to this NORI, 30 Texas Administrative Code (TAC) § 39.419 requires this application to also have a Notice of Application and Preliminary Decision (NAPD) after the application is determined to be technically complete and a draft permit is prepared. Note: The TCEQ may act on this application without issuing a NAPD and without seeking further public comment or providing further opportunity for a contested case hearing if changes to representations in the application make the application no longer subject to the applicability requirements of 30 TAC § 39.402. In such cases, this NORI will be your final notice of this application and you will not have additional opportunities to make comments or request a contested case hearing. If a NAPD is required, it will be published and mailed to those who made comments, submitted hearing requests, or are on the mailing list for this application, and contain the final deadline for submitting public comments.

OPPORTUNITY FOR A CONTESTED CASE HEARING. You may request a contested case hearing if you are a person who may be affected by emissions of air contaminants from the facility. If requesting a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative),

mailing address, and daytime phone number; (2) applicant's name and permit number; (3) the statement "[l/we] request a contested case hearing"; (4) a specific description of how you would be adversely affected by the application and air emissions from the facility in a way not common to the general public; (5) the location and distance of your property relative to the facility; (6) a description of how you use the property which may be impacted by the facility; and (7) a list of all disputed issues of fact that you submit during the comment period. If the request is made by a group or an association, one or more members who have standing to request a hearing must be identified by name and physical address. The interests the group or association seeks to protect must also be identified. You may also submit your proposed adjustments to the application/permit which would satisfy your concerns.

The deadline to submit a request for a contested case hearing is 30 days after newspaper notice is published. If a request is timely filed, the deadline for requesting a contested case hearing will be extended to 30 days after the mailing of the response to comments.

If a hearing request is timely filed, following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for contested case hearing to the Commissioners for their consideration at a scheduled Commission meeting. The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material air quality concerns submitted during the comment period. Issues such as property values, noise, traffic safety, and zoning are outside of the Commission's jurisdiction to address in this proceeding.

**MAILING LIST.** In addition to submitting public comments, you may ask to be placed on a mailing list to receive future public notices for this specific application by sending a written request to the Office of the Chief Clerk at the address below.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. For more information about this permit application or the permitting process, please call the Public Education Program toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 or by calling Mr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc., at (713) 375-5512.

Notice Issuance Date: April 14, 2023

### COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



#### EJEMPLO A

#### AVISO DE RECIBIMIENTO DE LA SOLICITUD E INTENCIÓN DE OBTENER UN PERMISO DE AIRE (NORI)

NÚMERO DE PERMISO DE CALIDAD DEL AIRE 105710

SOLICITUD Corpus Christi Liquefaction, LLC, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus silgas en inglés) para: Enmienda del Permiso 105710. Esta solicitud autorizaría la modificación del Corpus Christi Liquefaction Stage 1 & 2 ubicado en 622 North Highway 35, Gregory, San Patricio County, Texas 78359. Esta solicitud se está tramitando de forma acelerada, tal y como permiten las normas de la comisión en el 30 Texas Administrative Code, Chapter 101, Subchapter J. Este enlace a un mapa electrónico de la ubicación general del sitio o instalación se proporciona como cortesía pública y no como parte de la solicitud o aviso. Para conocer la ubicación exacta, consulte la aplicación. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13</a>. La instalación emitirá los siguientes contaminantes: monóxido de carbono, sulfuro de hidrógeno, óxidos de nitrógeno, compuestos orgánicos, partículas, incluidas las partículas con diámetros iguales o inferiores a 10 micras y a 2,5 micras, y dióxido de azufre.

Esta solicitud se presentó a la TCEQ el 30 de Marzo, 2023. La solicitud estará disponible para su visualización y copia en la oficina central de la TCEQ, la oficina regional de la TCEQ Corpus Christi y la Biblioteca Bell/Whittington, 2400 Memorial Parkway, Portland, Condado de San Patricio, Texas a partir del primer día de publicación de este aviso. El archivo de cumplimiento de la instalación, si existe alguno, está disponible para su revisión pública en la oficina regional Corpus Christi de la TCEQ.

El director ejecutivo ha determinado que la solicitud está administrativamente completa y llevará a cabo una revisión técnica de la solicitud.

COMENTARIO PÚBLICO. Usted puede enviar comentarios públicos a la Oficina del Secretario Oficial en la dirección a continuación. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

REUNIÓN PÚBLICA. Puede solicitar una reunión pública a la Oficina del Secretario Oficial en la dirección a continuación. El propósito de una reunión pública es para brindar la oportunidad de enviar comentarios o hacer preguntas sobre la solicitud. Se llevará a cabo una reunión pública sobre la solicitud si lo solicita una persona interesada y el director ejecutivo determina que existe un grado significativo de interés público en la solicitud o si lo solicita un legislador local. Una reunión pública no es una audiencia de caso impugnado.

ANUNCIO DE SOLICITUD Y DECISIÓN PRELIMINAR. Además de este NORI, 30 Texas Admin. Cod. (TAC) § 39.419 requiere que esta solicitud también tenga un Aviso de Solicitud y Decisión Preliminar (NAPD, por sus siglas en inglés) después de que se determine que la solicitud está técnicamente completa y se prepare un bosquejo de permiso. Tenga en cuenta que: La TCEQ puede actuar sobre esta solicitud sin emitir un NAPD y sin buscar más comentarios públicos o proporcionar más oportunidades para una audiencia de caso impugnado si los cambios en las representaciones en la solicitud hacen que la solicitud ya no esté sujeta a los requisitos de aplicabilidad de 30 TAC § 39.402. En tales casos, este NORI será su aviso final de esta solicitud y no tendrá oportunidades adicionales para hacer comentarios o solicitar una audiencia de caso impugnado. Si se requiere un NAPD, se publicará y enviará por correo a aquellos que hicieron comentarios, enviaron solicitudes de audiencia o están en la lista de correo para esta solicitud, y contendrá la fecha límite final para enviar comentarios públicos.

OPORTUNIDAD PARA UNA AUDIENCIA DE CASO IMPUGNADO. Puede solicitar una audiencia de caso impugnado si usted es una persona que puede verse afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente: (1) su nombre (o para un grupo o asociación, un representante oficial), dirección postal y número de teléfono diurno; (2) nombre y número de permiso del solicitante; 3) la declaración "[Yo/nosotros] solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo se vería afectado negativamente por la aplicación y las emisiones atmosféricas de la instalación de una manera no común para el público en general; (5) la ubicación y distancia de su propiedad en relación con la instalación; (6) una descripción de cómo utiliza la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho en disputa que envíe durante el período de comentarios. Si la solicitud es hecha por un grupo o una asociación, uno o más miembros que tienen capacidad para solicitar una audiencia deben ser identificados por su nombre y dirección física. También deben identificarse los intereses que el grupo o asociación busca proteger. También puede presentar los ajustes propuestos a la solicitud / permiso que satisfagan sus inquietudes.

La fecha límite para presentar una solicitud para una audiencia de caso impugnado es de 30 días después de que se publique el aviso del periódico. Si una solicitud se presenta oportunamente, la fecha límite para solicitar una audiencia de caso impugnado se extenderá a 30 días después del envío de la respuesta a los comentarios.

Si una solicitud de audiencia se presenta oportunamente, después del cierre de todos los períodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de un asunto impugnado sobre cuestiones que el solicitante haya presentado en sus observaciones oportunas que no hayan sido retiradas posteriormente. Si se concede una audiencia, el tema de una audiencia se limitará a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas con preocupaciones relevantes y materiales sobre la calidad del aire presentadas durante el periodo de comentarios. Cuestiones como los valores de las propiedades, el ruido, la seguridad del tráfico, y la zonificación están fuera de la jurisdicción de la Comisión para abordar en este procedimiento.

LISTA DE CORREO. Además de enviar comentarios públicos, puede solicitar ser colocado en una lista de correo para recibir futuros avisos públicos para esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial a la dirección a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben enviarse electrónicamente a <u>www14.tceg.texas.gov/epic/eComment/</u>, o por escrito a Texas Commission on Environmental Quality, Office of Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluido su nombre, número de teléfono, dirección de correo electrónico y dirección física, se convertirá en parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 o llamando al Sr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc. al (713) 375-5512.

Fecha de emisión del aviso: 14 de abril de 2023

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 105710

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Amendment of Permit 105710

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Notice Issuance Date: April 14, 2023

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#### EJEMPLO A

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El director ejecutivo ha determinado que la solicitud está administrativamente completa y llevará a cabo una revisión técnica de la solicitud.

COMENTARIO PÚBLICO. Usted puede enviar comentarios públicos a la Oficina del Secretario Oficial en la dirección a continuación. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

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OPORTUNIDAD PARA UNA AUDIENCIA DE CASO IMPUGNADO. Puede solicitar una audiencia de caso impugnado si usted es una persona que puede verse afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente: (1) su nombre (o para un grupo o asociación, un representante oficial), dirección postal y número de teléfono diurno; (2) nombre y número de permiso del solicitante; 3) la declaración "[Yo/nosotros] solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo se vería afectado negativamente por la aplicación y las emisiones atmosféricas de la instalación de una manera no común para el público en general; (5) la ubicación y distancia de su propiedad en relación con la instalación; (6) una descripción de cómo utiliza la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho en disputa que envíe durante el período de comentarios. Si la solicitud es hecha por un grupo o una asociación, uno o más miembros que tienen capacidad para solicitar una audiencia deben ser identificados por su nombre y dirección física. También deben identificarse los intereses que el grupo o asociación busca proteger. También puede presentar los ajustes propuestos a la solicitud / permiso que satisfagan sus inquietudes.

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Si una solicitud de audiencia se presenta oportunamente, después del cierre de todos los períodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de un asunto impugnado sobre cuestiones que el solicitante haya presentado en sus observaciones oportunas que no hayan sido retiradas posteriormente. Si se concede una audiencia, el tema de una audiencia se limitará a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas con preocupaciones relevantes y materiales sobre la calidad del aire presentadas durante el periodo de comentarios. Cuestiones como los valores de las propiedades, el ruido, la seguridad del tráfico, y la zonificación están fuera de la jurisdicción de la Comisión para abordar en este procedimiento.

LISTA DE CORREO. Además de enviar comentarios públicos, puede solicitar ser colocado en una lista de correo para recibir futuros avisos públicos para esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial a la dirección a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben enviarse electrónicamente a <a href="www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, o por escrito a Texas Commission on Environmental Quality, Office of Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluido su nombre, número de teléfono, dirección de correo electrónico y dirección física, se convertirá en parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 o llamando al Sr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc. al (713) 375-5512.

Fecha de emisión del aviso: 14 de abril de 2023

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 139479, PSDTX1496M1, AND GHGPSDTX157M1

**APPLICATION** Corpus Christi Liquefaction, LLC, has applied to the Texas Commission on Environmental Quality (TCEQ) for:

Amendment of Permit 139479

Issuance of Prevention of Significant Deterioration (PSD) Permit PSDTX1496M1
Issuance of Greenhouse Gas (GHG) Prevention of Significant Deterioration (PSD) Permit GHGPSDTX157M1

This application would authorize modification of the Corpus Christi Liquefaction Stage 3 located at 622 Highway 35, Gregory, San Patricio County, Texas 78359. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. **AVISO DE IDIOMA ALTERNATIVO.** El aviso de idioma alternativo en espanol está disponible en

https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps. 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. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555.27.9&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555.27.9&level=13</a>. The facility will emit the following contaminants: carbon monoxide, hazardous air pollutants, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and sulfur dioxide. The facility will also emit greenhouse gases.

This application was submitted to the TCEQ on March 30, 2023. The application will be available for viewing and copying at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. The facility's compliance file, if any exists, is available for public review in the Corpus Christi regional office of the TCEQ.

The executive director has determined the application is administratively complete and will conduct a technical review of the application.

PUBLIC COMMENT. You may submit public comments to the Office of the Chief Clerk at the address below. The TCEQ will consider all public comments in developing a final decision on the application and the executive director will prepare a response to those comments.

PUBLIC MEETING. You may request a public meeting to the Office of the Chief Clerk at the address below. The purpose of a public meeting is to provide the opportunity to submit comments or ask questions about the application. A public meeting about the application will be held if the executive director determines that there is a significant degree of public interest in the application, if requested by an interested person, or if requested by a local legislator. A public meeting is not a contested case hearing.

After technical review of the application is complete, the executive director may prepare a draft permit and will issue a preliminary decision on the application. If a draft Air Quality Permit is prepared, a Notice of Application and Preliminary Decision is required and it will then be published and mailed to those who made comments, submitted hearing requests or are on the mailing list for this application and will contain the final deadline for submitting public comments.

OPPORTUNITY FOR A CONTESTED CASE HEARING You may request a contested case hearing regarding the portions of the application for Air Permit Number 139479 and PSD Air Quality Permit Number PSDTX1496M1 if you are a person who may be affected by emissions of air contaminants from the facility. There is no opportunity to request a contested case hearing regarding the portion of the application for GHGPSD Air Quality Permit Number GHGPSDTX157M1. If requesting a contested case hearing, you must submit the following: (1) your name

(or for a group or association, an official representative), mailing address, and daytime phone number; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing"; (4) a specific description of how you would be adversely affected by the application and air emissions from the facility in a way not common to the general public; (5) the location and distance of your property relative to the facility; (6) a description of how you use the property which may be impacted by the facility; and (7) a list of all disputed issues of fact that you submit during the comment period. If the request is made by a group or an association, one or more members who have standing to request a hearing must be identified by name and physical address. The interests the group or association seeks to protect must also be identified. You may also submit your proposed adjustments to the application/permit which would satisfy your concerns.

A contested case hearing may currently be requested until 30 days after the mailing of the response to comments for this application. Note, if the applicant makes changes to its representations prior to the application being deemed technically complete that result in emission levels that are less than PSD thresholds, then the deadline to submit a request for a contested case hearing will be 30 days after the last publication of the NORI. In such cases, this NORI may be your only opportunity to request a contested case hearing. If a request is timely filed, the deadline for requesting a contested case hearing will be extended to 30 days after the mailing of the response to comments.

If a hearing request is timely filed, following the close of all applicable comment and request periods, the Executive Director will forward the applicable portion of the application and any requests for contested case hearing to the Commissioners for their consideration at a scheduled Commission meeting. The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material air quality concerns submitted during the comment period. Issues such as property values, noise, traffic safety, and zoning are outside of the Commission's jurisdiction to address in this proceeding.

**MAILING LIST.** In addition to submitting public comments, you may ask to be placed on a mailing list to receive future public notices for this specific application by sending a written request to the Office of the Chief Clerk at the address below.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. For more information about this permit application or the permitting process, please call the Public Education Program toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Corpus Christi Liquefaction, LLC, 700 Milam Street Suite 1900, Houston, TX 77002-2835 or by calling Mr. Daniel Goodman, Senior Environmental Engineer at (713) 375-5512.

Notice Issuance Date: April 6, 2023

### COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



#### Ejemplo A

#### AVISO DE RECIBIMIENTO DE LA SOLICITUD E INTENCIÓN DE OBTENER UN PERMISO DE AIRE (NORI)

NÚMERO DE PERMISO DE CALIDAD DEL AIRE PROPUESTO GHGPSDTX157M1 Y PSDTX1496M1

SOLICITUD Corpus Christi Liquefaction, LLC, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus siglas en inglés) para: Enmienda del permiso 139479 y Emisión del permiso de prevención del deterioro significativo (PSD, por sus siglas en inglés) PSDTX1496M1. Esta solicitud autorizaría la modificación de la fase 3 de licuefacción de Corpus Christi situado en 622 Highway 35, Gregory, Condado de San Patricio, Texas 78359. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación se ofrece como cortesía pública y no forma parte de la solicitud o del anuncio. Para conocer la ubicación exacta, consulte la solicitud.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555,27.9&level=13 La enmienda autorizará la adición de los siguientes nuevos contaminantes atmosféricos: Monóxido de carbono, contaminantes atmosféricos peligrosos, sulfuro de hidrógeno, óxidos de nitrógeno, compuestos orgánicos, partículas, incluidas las partículas con diámetros iguales o inferiores a 10 micras y a 2,5 micras, y dióxido de azufre. La instalación también emitirá gases de efecto invernadero.

Esta solicitud se presentó a la TCEQ el 30 de Marzo, 2023. La solicitud estará disponible para su visualización y copia en la oficina central de la TCEQ, la Corpus Christi oficina regional, y la biblioteca Bell Whittington, 2400 Memorial Parkway, Portland, Condado de San Patricio, Texas a partir del primer día de la publicación de este aviso. El expediente de cumplimiento de la instalación, si existe, está a disposición del público en la Corpus Christi oficina regional de la TCEQ.

El director ejecutivo ha determinado que la solicitud está administrativamente completa y realizará una revisión técnica de la misma.

COMENTARIOS DEL PÚBLICO. Puede presentar comentarios públicos a la Oficina del Secretario Ejecutivo en la dirección que aparece más abajo. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

REUNIÓN PÚBLICA. Puede solicitar una reunión pública a la Oficina del Secretario Oficial en la dirección indicada más abajo. El propósito de una reunión pública es ofrecer la oportunidad de presentar comentarios o hacer preguntas sobre la solicitud. Se convocará una reunión pública sobre la solicitud si lo solicita una persona interesada y el director ejecutivo determina que existe un grado significativo de interés público en la solicitud o si lo solicita un legislador local. Una reunión pública no es una audiencia de caso impugnado.

Una vez finalizada la revisión técnica de la solicitud, el director ejecutivo puede preparar un proyecto de permiso y emitirá una decisión preliminar sobre la solicitud. Si se prepara un proyecto de permiso de calidad del aire, se requiere un aviso de solicitud y decisión preliminar que se publicará y enviará por correo a quienes hayan hecho comentarios, hayan presentado solicitudes de audiencia o estén en la lista de correo de esta solicitud y contendrá el plazo final para presentar comentarios públicos.

OPORTUNIDAD DE AUDIENCIA DE CASO IMPUGNADO Usted puede solicitar una audiencia de caso impugnado con respecto a las partes de la solicitud de Permiso de Aire Número 139479 y Permiso de Calidad de Aire PSD Número PSDTX1496M1 si usted es una persona que puede ser afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente (1) su nombre (o en el caso de un grupo o asociación, un representante oficial), dirección postal y número de teléfono durante el día; (2) el nombre del solicitante y el número de permiso; (3) la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo usted se vería afectado negativamente por la solicitud y las emisiones de aire de la instalación de una manera no común al público en general; (5) la ubicación y la distancia de su propiedad en relación con la instalación; (6) una descripción del uso que usted hace de la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho controvertidas que presente durante el periodo de comentarios. Si la solicitud la realiza un grupo o una asociación, deberá identificarse con nombre y dirección física a uno o varios miembros que estén legitimados para solicitar una audiencia. También deben identificarse los intereses que el grupo o la asociación

TCEQ - (APD133v1.0, revised 05/22) First Notice for PSD Permit - Spanish Template This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

pretende proteger. También puede presentar sus propuestas de ajustes a la solicitud/permiso que satisfagan sus preocupaciones.

Actualmente se puede solicitar una audiencia de caso impugnado hasta 30 días después del envío de la respuesta a los comentarios de esta solicitud. Tenga en cuenta que, si el solicitante realiza cambios en sus declaraciones antes de que la solicitud se considere técnicamente completa y ello da lugar a niveles de emisión inferiores a los umbrales de la PSD, el plazo para presentar una solicitud de audiencia de caso impugnado será de 30 días después de la última publicación del NORI. En tales casos, este NORI puede ser su única oportunidad para solicitar una audiencia de caso impugnado. Si se presenta una solicitud a tiempo, el plazo para solicitar una audiencia de caso impugnado se ampliará a 30 días después del envío de la respuesta a los comentarios.

Si se presenta una solicitud de audiencia a tiempo, una vez cerrados todos los periodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la parte aplicable de la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de caso impugnado sobre cuestiones que el solicitante haya presentado en sus comentarios oportunos y que no hayan sido retirados posteriormente. Si se concede una audiencia, el objeto de la misma se limitará a las cuestiones de hecho controvertidas o a las cuestiones mixtas de hecho y de derecho relativas a los problemas de calidad del aire pertinentes y materiales presentados durante el periodo de comentarios. Cuestiones como el valor de la propiedad, el ruido, la seguridad del tráfico y la zonificación quedan fuera de la jurisdicción de la Comisión para ser tratadas en este procedimiento.

LISTA DE CORREO. Además de presentar comentarios públicos, puede solicitar que se le incluya en una lista de correo para recibir futuros avisos públicos sobre esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial en la dirección que figura a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben presentarse vía electrónicamente en <a href="www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física, formará parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o sobre el proceso de autorización, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street Suite 1900, Houston, TX 77002-2835, o llamando al Sr. Daniel Goodman, Ingeniero Medioambiental Superior al (713) 375-5512.

Fecha de emisión del aviso: 6 de abril de 2023

#### **Thomas Lee**

From:

PUBCOMMENT-OCC

Sent:

Friday, June 30, 2023 9:23 AM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Comment deadline Extension

Attachments:

Binder Cover.jpeg; Binder Cover 2.jpeg; Binder 3.jpeg; 105710.pdf; 105710.pdf; 139479

PSDTX1496M1\_GHGPSDTX157M1.pdf

From: Laurie Gharis < Laurie. Gharis@tceq.texas.gov>

Sent: Thursday, June 29, 2023 5:34 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Fwd: Comment deadline Extension

Sent from my iPhone

Begin forwarded message:

From: hilliard007@gmail.com

Date: June 29, 2023 at 5:12:06 PM CDT

To: Laurie Gharis <Laurie.Gharis@tceq.texas.gov>

**Subject: Comment deadline Extension** 

Ms. Gharis, I am following up on my voice message I left earlier today. On behalf of myself, Ingleside on the Bay Coastal Watch Association and our members, I am requesting the comment deadline for Cheniere Air permits 105710 and 139479 be extended. The permit notifications state a copy of the application would be available for review at the at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell/Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. When a colleague went to the Bell Public Library, they were handed two large binders, one for WQ000046460000, and a second 6" binder for the FERC project for Trains 8 & 9. The FERC Binder is titled:

Corpus Christi Liquefaction Midscale Trains 8 & 9

**FERC Applications** 

Docket No. CP23-129-000

March 2023

There is no mention of the TCEQ permits on this binder or a mention of Stage 1 and 2 permit.

During a call on June 22<sup>nd</sup> the Corpus Christi regional office stated they did not have a copy of the permit available for the public to view.

After several days our colleague returned to the Bell Library and dug through the FERC Binder and found a copy of the two permit applications. She was not able to copy the permit for use because they are several hundred pages long and copies at the library are 50 cents each.

It is imperative the public be allowed access to these permit applications so that timely and meaning public comment can occur. The lack of availability, the mislabeling and high cost has made public comment on this permit an undue burden. We are requesting an additional 30 day comment period and an electronic copy of the applications be made available.

I have attached a copy of the permit notices and a picture of the binder they were eventually located in. Thank you for your consideration.

Jennifer Hilliard, AIA Ingleside on the Bay Coastal Watch Association 361.249.6260

This message (including any attachments) is intended only for the use of the named addressee(s) and may contain information that is legally privileged, confidential or exempt from disclosure under applicable law. If you are not a named addressee, you are hereby notified that any use, dissemination, distribution or copying of this message is strictly prohibited. If you have received this message in error, please notify the original sender immediately by telephone or by return e-mail and delete this message, along with any attachments, from your computer. Thank you.



Corpus Christi Liquefaction, LLC CCL Midscale 8-9, LLC

Corpus Christi Liquefaction Midscale Trains 8 & 9 Project

FERC Application

Docket No. CP23-129-000

March 2023



Corpus Christi Liquefaction, LLC CCL Midscale 8-9, LLC

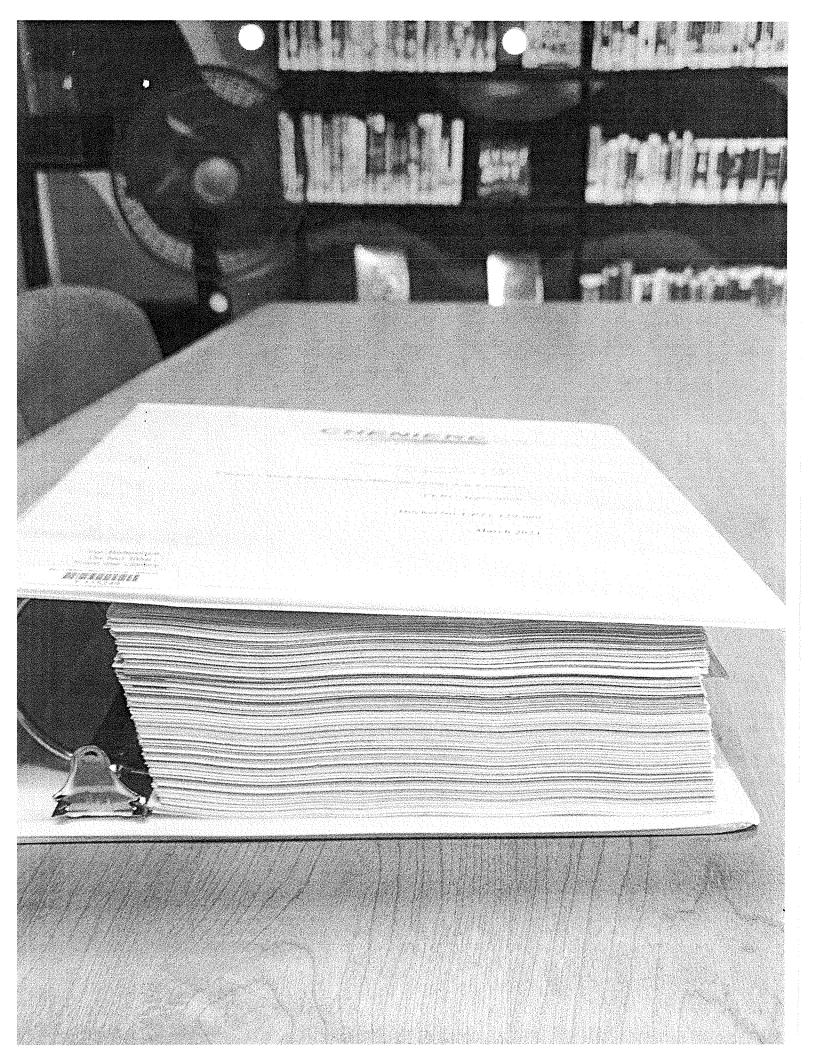
Corpus Christi Liquefaction Midscale Trains 8 & 9 Project

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FERC Application

Docket No. CP23-129-000

March 2023



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 105710

**APPLICATION.** Corpus Christi Liquefaction, LLC, has applied to the Texas Commission on Environmental Quality (TCEQ) for:

Amendment of Permit 105710

This application would authorize modification of the Corpus Christi Liquefaction Stage 1 & 2 located at 622 North Highway 35, Gregory, San Patricio County, Texas 78359 This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J.

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en espanol está disponible en <a href="https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps.">https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps.</a>. 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. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13</a>. The facility will emit the following contaminants: carbon monoxide, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and sulfur dioxide.

This application was submitted to the TCEQ on March 30, 2023. The application will be available for viewing and copying at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell/Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. The facility's compliance file, if any exists, is available for public review in the Corpus Christi regional office of the TCEQ.

The executive director has determined the application is administratively complete and will conduct a technical review of the application.

PUBLIC COMMENT. You may submit public comments to the Office of the Chief Clerk at the address below. The TCEQ will consider all public comments in developing a final decision on the application and the executive director will prepare a response to those comments.

PUBLIC MEETING. You may request a public meeting to the Office of the Chief Clerk at the address below. The purpose of a public meeting is to provide the opportunity to submit comments or ask questions about the application. A public meeting about the application will be held if requested by an interested person and the executive director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

NOTICE OF APPLICATION AND PRELIMINARY DECISION. In addition to this NORI, 30 Texas Administrative Code (TAC) § 39.419 requires this application to also have a Notice of Application and Preliminary Decision (NA.PD) after the application is determined to be technically complete and a draft permit is prepared. Note: The TCEQ may act on this application without issuing a NAPD and without seeking further public comment or providing further opportunity for a contested case hearing if changes to representations in the application make the application no longer subject to the applicability requirements of 30 TAC § 39.402. In such cases, this NORI will be your final notice of this application and you will not have additional opportunities to make comments or request a contested case hearing. If a NAPD is required, it will be published and mailed to those who made comments, submitted hearing requests, or are on the mailing list for this application, and contain the final deadline for submitting public comments.

OPPORTUNITY FOR A CONTESTED CASE HEARING. You may request a contested case hearing if you are a person who may be affected by emissions of air contaminants from the facility. If requesting a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative),

mailing address, and daytime phone number; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing"; (4) a specific description of how you would be adversely affected by the application and air emissions from the facility in a way not common to the general public; (5) the location and distance of your property relative to the facility; (6) a description of how you use the property which may be impacted by the facility; and (7) a list of all disputed issues of fact that you submit during the comment period. If the request is made by a group or an association, one or more members who have standing to request a hearing must be identified by name and physical address. The interests the group or association seeks to protect must also be identified. You may also submit your proposed adjustments to the application/permit which would satisfy your concerns.

The deadline to submit a request for a contested case hearing is 30 days after newspaper notice is published. If a request is timely filed, the deadline for requesting a contested case hearing will be extended to 30 days after the mailing of the response to comments.

If a hearing request is timely filed, following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for contested case hearing to the Commissioners for their consideration at a scheduled Commission meeting. The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material air quality concerns submitted during the comment period. Issues such as property values, noise, traffic safety, and zoning are outside of the Commission's jurisdiction to address in this proceeding.

**MAILING LIST.** In addition to submitting public comments, you may ask to be placed on a mailing list to receive future public notices for this specific application by sending a written request to the Office of the Chief Clerk at the address below.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. For more information about this permit application or the permitting process, please call the Public Education Program toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 or by calling Mr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc., at (713) 375-5512.

Notice Issuance Date: April 14, 2023

## COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



#### EJEMPLO A

#### AVISO DE RECIBIMIENTO DE LA SOLICITUD E INTENCIÓN DE OBTENER UN PERMISO DE AIRE (NORI)

NÚMERO DE PERMISO DE CALIDAD DEL AIRE 105710

SOLICITUD Corpus Christi Liquefaction, LLC, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus silgas en inglés) para: Enmienda del Permiso 105710. Esta solicitud autorizaría la modificación del Corpus Christi Liquefaction Stage 1 & 2 ubicado en 622 North Highway 35, Gregory, San Patricio County, Texas 78359. Esta solicitud se está tramitando de forma acelerada, tal y como permiten las normas de la comisión en el 30 Texas Administrative Code, Chapter 101, Subchapter J. Este enlace a un mapa electrónico de la ubicación general del sitio o instalación se proporciona como cortesía pública y no como parte de la solicitud o aviso. Para conocer la ubicación exacta, consulte la aplicación. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13</a>. La instalación emitirá los siguientes contaminantes: monóxido de carbono, sulfuro de hidrógeno, óxidos de nitrógeno, compuestos orgánicos, partículas, incluidas las partículas con diámetros iguales o inferiores a 10 micras y a 2,5 micras, y dióxido de azufre.

Esta solicitud se presentó a la TCEQ el 30 de Marzo, 2023. La solicitud estará disponible para su visualización y copia en la oficina central de la TCEQ, la oficina regional de la TCEQ Corpus Christi y la Biblioteca Bell/Whittington, 2400 Memorial Parkway, Portland, Condado de San Patricio, Texas a partir del primer día de publicación de este aviso. El archivo de cumplimiento de la instalación, si existe alguno, está disponible para su revisión pública en la oficina regional Corpus Christi de la TCEQ.

El director ejecutivo ha determinado que la solicitud está administrativamente completa y llevará a cabo una revisión técnica de la solicitud.

COMENTARIO PÚBLICO. Usted puede enviar comentarios públicos a la Oficina del Secretario Oficial en la dirección a continuación. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

REUNIÓN PÚBLICA. Puede solicitar una reunión pública a la Oficina del Secretario Oficial en la dirección a continuación. El propósito de una reunión pública es para brindar la oportunidad de enviar comentarios o hacer preguntas sobre la solicitud. Se llevará a cabo una reunión pública sobre la solicitud si lo solicita una persona interesada y el director ejecutivo determina que existe un grado significativo de interés público en la solicitud o si lo solicita un legislador local. Una reunión pública no es una audiencia de caso impugnado.

ANUNCIO DE SOLICITUD Y DECISIÓN PRELIMINAR. Además de este NORI, 30 Texas Admin. Cod. (TAC) § 39.419 requiere que esta solicitud también tenga un Aviso de Solicitud y Decisión Preliminar (NAPD, por sus siglas en inglés) después de que se determine que la solicitud está técnicamente completa y se prepare un bosquejo de permiso. Tenga en cuenta que: La TCEQ puede actuar sobre esta solicitud sin emitir un NAPD y sin buscar más comentarios públicos o proporcionar más oportunidades para una audiencia de caso impugnado si los cambios en las representaciones en la solicitud hacen que la solicitud ya no esté sujeta a los requisitos de aplicabilidad de 30 TAC § 39.402. En tales casos, este NORI será su aviso final de esta solicitud y no tendrá oportunidades adicionales para hacer comentarios o solicitar una audiencia de caso impugnado. Si se requiere un NAPD, se publicará y enviará por correo a aquellos que hicieron comentarios, enviaron solicitudes de audiencia o están en la lista de correo para esta solicitud, y contendrá la fecha límite final para enviar comentarios públicos.

OPORTUNIDAD PARA UNA AUDIENCIA DE CASO IMPUGNADO. Puede solicitar una audiencia de caso impugnado si usted es una persona que puede verse afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente: (1) su nombre (o para un grupo o asociación, un representante oficial), dirección postal y número de teléfono diurno; (2) nombre y número de permiso del solicitante; 3) la declaración "[Yo/nosotros] solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo se vería afectado negativamente por la aplicación y las emisiones atmosféricas de la instalación de una manera no común para el público en general; (5) la ubicación y distancia de su propiedad en relación con la instalación; (6) una descripción de cómo utiliza la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho en disputa que envíe durante el período de comentarios. Si la solicitud es hecha por un grupo o una asociación, uno o más miembros que tienen capacidad para solicitar una audiencia deben ser identificados por su nombre y dirección física. También deben identificarse los intereses que el grupo o asociación busca proteger. También puede presentar los ajustes propuestos a la solicitud / permiso que satisfagan sus inquietudes.

La fecha límite para presentar una solicitud para una audiencia de caso impugnado es de 30 días después de que se publique el aviso del periódico. Si una solicitud se presenta oportunamente, la fecha límite para solicitar una audiencia de caso impugnado se extenderá a 30 días después del envío de la respuesta a los comentarios.

Si una solicitud de audiencia se presenta oportunamente, después del cierre de todos los períodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de un asunto impugnado sobre cuestiones que el solicitante haya presentado en sus observaciones oportunas que no hayan sido retiradas posteriormente. Si se concede una audiencia, el tema de una audiencia se limitará a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas con preocupaciones relevantes y materiales sobre la calidad del aire presentadas durante el periodo de comentarios. Cuestiones como los valores de las propiedades, el ruido, la seguridad del tráfico, y la zonificación están fuera de la jurisdicción de la Comisión para abordar en este procedimiento.

LISTA DE CORREO. Además de enviar comentarios públicos, puede solicitar ser colocado en una lista de correo para recibir futuros avisos públicos para esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial a la dirección a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben enviarse electrónicamente a <a href="www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, o por escrito a Texas Commission on Environmental Quality, Office of Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluido su nombre, número de teléfono, dirección de correo electrónico y dirección física, se convertirá en parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 o llamando al Sr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc. al (713) 375-5512.

Fecha de emisión del aviso: 14 de abril de 2023

## **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 105710

**APPLICATION.** Corpus Christi Liquefaction, LLC, has applied to the Texas Commission on Environmental Quality (TCEQ) for:
Amendment of Permit 105710

This application would authorize modification of the Corpus Christi Liquefaction Stage 1 & 2 located at 622 North Highway 35, Gregory, San Patricio County, Texas 78359 This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en espanol está disponible en

https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps. 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. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.8830.55&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.8830.55&level=13</a>. The facility will emit the following contaminants: carbon monoxide, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and sulfur dioxide.

This application was submitted to the TCEQ on March 30, 2023. The application will be available for viewing and copying at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell/Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. The facility's compliance file, if any exists, is available for public review in the Corpus Christi regional office of the TCEQ.

The executive director has determined the application is administratively complete and will conduct a technical review of the application.

PUBLIC COMMENT. You may submit public comments to the Office of the Chief Clerk at the address below. The TCEQ will consider all public comments in developing a final decision on the application and the executive director will prepare a response to those comments.

PUBLIC MEETING. You may request a public meeting to the Office of the Chief Clerk at the address below. The purpose of a public meeting is to provide the opportunity to submit comments or ask questions about the application. A public meeting about the application will be held if requested by an interested person and the executive director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

NOTICE OF APPLICATION AND PRELIMINARY DECISION. In addition to this NORI, 30 Texas Administrative Code (TAC) § 39.419 requires this application to also have a Notice of Application and Preliminary Decision (NAPD) after the application is determined to be technically complete and a draft permit is prepared. Note: The TCEQ may act on this application without issuing a NAPD and without seeking further public comment or providing further opportunity for a contested case hearing if changes to representations in the application make the application no longer subject to the applicability requirements of 30 TAC § 39.402. In such cases, this NORI will be your final notice of this application and you will not have additional opportunities to make comments or request a contested case hearing. If a NAPD is required, it will be published and mailed to those who made comments, submitted hearing requests, or are on the mailing list for this application, and contain the final deadline for submitting public comments.

OPPORTUNITY FOR A CONTESTED CASE HEARING. You may request a contested case hearing if you are a person who may be affected by emissions of air contaminants from the facility. If requesting a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative),

mailing address, and daytime phone number; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing"; (4) a specific description of how you would be adversely affected by the application and air emissions from the facility in a way not common to the general public; (5) the location and distance of your property relative to the facility; (6) a description of how you use the property which may be impacted by the facility; and (7) a list of all disputed issues of fact that you submit during the comment period. If the request is made by a group or an association, one or more members who have standing to request a hearing must be identified by name and physical address. The interests the group or association seeks to protect must also be identified. You may also submit your proposed adjustments to the application/permit which would satisfy your concerns.

The deadline to submit a request for a contested case hearing is 30 days after newspaper notice is published. If a request is timely filed, the deadline for requesting a contested case hearing will be extended to 30 days after the mailing of the response to comments.

If a hearing request is timely filed, following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for contested case hearing to the Commissioners for their consideration at a scheduled Commission meeting. The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material air quality concerns submitted during the comment period. Issues such as property values, noise, traffic safety, and zoning are outside of the Commission's jurisdiction to address in this proceeding.

**MAILING LIST.** In addition to submitting public comments, you may ask to be placed on a mailing list to receive future public notices for this specific application by sending a written request to the Office of the Chief Clerk at the address below.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. For more information about this permit application or the permitting process, please call the Public Education Program toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 or by calling Mr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc., at (713) 375-5512.

Notice Issuance Date: April 14, 2023

## COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



#### EJEMPLO A

#### AVISO DE RECIBIMIENTO DE LA SOLICITUD E INTENCIÓN DE OBTENER UN PERMISO DE AIRE (NORI)

NÚMERO DE PERMISO DE CALIDAD DEL AIRE 105710

SOLICITUD Corpus Christi Liquefaction, LLC, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus silgas en inglés) para: Enmienda del Permiso 105710. Esta solicitud autorizaría la modificación del Corpus Christi Liquefaction Stage 1 & 2 ubicado en 622 North Highway 35, Gregory, San Patricio County, Texas 78359. Esta solicitud se está tramitando de forma acelerada, tal y como permiten las normas de la comisión en el 30 Texas Administrative Code, Chapter 101, Subchapter J. Este enlace a un mapa electrónico de la ubicación general del sitio o instalación se proporciona como cortesía pública y no como parte de la solicitud o aviso. Para conocer la ubicación exacta, consulte la aplicación. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.269166,27.883055&level=13</a>. La instalación emitirá los siguientes contaminantes: monóxido de carbono, sulfuro de hidrógeno, óxidos de nitrógeno, compuestos orgánicos, partículas, incluidas las partículas con diámetros iguales o inferiores a 10 micras y a 2,5 micras, y dióxido de azufre.

Esta solicitud se presentó a la TCEQ el 30 de Marzo, 2023. La solicitud estará disponible para su visualización y copia en la oficina central de la TCEQ, la oficina regional de la TCEQ Corpus Christi y la Biblioteca Bell/Whittington, 2400 Memorial Parkway, Portland, Condado de San Patricio, Texas a partir del primer día de publicación de este aviso. El archivo de cumplimiento de la instalación, si existe alguno, está disponible para su revisión pública en la oficina regional Corpus Christi de la TCEQ.

El director ejecutivo ha determinado que la solicitud está administrativamente completa y llevará a cabo una revisión técnica de la solicitud.

COMENTARIO PÚBLICO. Usted puede enviar comentarios públicos a la Oficina del Secretario Oficial en la dirección a continuación. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

REUNIÓN PÚBLICA. Puede solicitar una reunión pública a la Oficina del Secretario Oficial en la dirección a continuación. El propósito de una reunión pública es para brindar la oportunidad de enviar comentarios o hacer preguntas sobre la solicitud. Se llevará a cabo una reunión pública sobre la solicitud si lo solicita una persona interesada y el director ejecutivo determina que existe un grado significativo de interés público en la solicitud o si lo solicita un legislador local. Una reunión pública no es una audiencia de caso impugnado.

ANUNCIO DE SOLICITUD Y DECISIÓN PRELIMINAR. Además de este NORI, 30 Texas Admin. Cod. (TAC) § 39.419 requiere que esta solicitud también tenga un Aviso de Solicitud y Decisión Preliminar (NAPD, por sus siglas en inglés) después de que se determine que la solicitud está técnicamente completa y se prepare un bosquejo de permiso. Tenga en cuenta que: La TCEQ puede actuar sobre esta solicitud sin emitir un NAPD y sin buscar más comentarios públicos o proporcionar más oportunidades para una audiencia de caso impugnado si los cambios en las representaciones en la solicitud hacen que la solicitud ya no esté sujeta a los requisitos de aplicabilidad de 30 TAC § 39.402. En tales casos, este NORI será su aviso final de esta solicitud y no tendrá oportunidades adicionales para hacer comentarios o solicitar una audiencia de caso impugnado. Si se requiere un NAPD, se publicará y enviará por correo a aquellos que hicieron comentarios, enviaron solicitudes de audiencia o están en la lista de correo para esta solicitud, y contendrá la fecha límite final para enviar comentarios públicos.

OPORTUNIDAD PARA UNA AUDIENCIA DE CASO IMPUGNADO. Puede solicitar una audiencia de caso impugnado si usted es una persona que puede verse afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente: (1) su nombre (o para un grupo o asociación, un representante oficial), dirección postal y número de teléfono diurno; (2) nombre y número de permiso del solicitante; 3) la declaración "[Yo/nosotros] solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo se vería afectado negativamente por la aplicación y las emisiones atmosféricas de la instalación de una manera no común para el público en general; (5) la ubicación y distancia de su propiedad en relación con la instalación; (6) una descripción de cómo utiliza la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho en disputa que envíe durante el período de comentarios. Si la solicitud es hecha por un grupo o una asociación, uno o más miembros que tienen capacidad para solicitar una audiencia deben ser identificados por su nombre y dirección física. También deben identificarse los intereses que el grupo o asociación busca proteger. También puede presentar los ajustes propuestos a la solicitud / permiso que satisfagan sus inquietudes.

La fecha límite para presentar una solicitud para una audiencia de caso impugnado es de 30 días después de que se publique el aviso del periódico. Si una solicitud se presenta oportunamente, la fecha límite para solicitar una audiencia de caso impugnado se extenderá a 30 días después del envío de la respuesta a los comentarios.

Si una solicitud de audiencia se presenta oportunamente, después del cierre de todos los períodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de un asunto impugnado sobre cuestiones que el solicitante haya presentado en sus observaciones oportunas que no hayan sido retiradas posteriormente. Si se concede una audiencia, el tema de una audiencia se limitará a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas con preocupaciones relevantes y materiales sobre la calidad del aire presentadas durante el periodo de comentarios. Cuestiones como los valores de las propiedades, el ruido, la seguridad del tráfico, y la zonificación están fuera de la jurisdicción de la Comisión para abordar en este procedimiento.

LISTA DE CORREO. Además de enviar comentarios públicos, puede solicitar ser colocado en una lista de correo para recibir futuros avisos públicos para esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial a la dirección a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben enviarse electrónicamente a <a href="www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, o por escrito a Texas Commission on Environmental Quality, Office of Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluido su nombre, número de teléfono, dirección de correo electrónico y dirección física, se convertirá en parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street, Suite 1900, Houston, Texas 77002-2835 o llamando al Sr. Daniel Goodman, Senior Environmental Engineer, Cheniere Energy, Inc. al (713) 375-5512.

Fecha de emisión del aviso: 14 de abril de 2023

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN AIR PERMIT (NORI)

AIR QUALITY PERMIT NUMBER 139479, PSDTX1496M1, AND GHGPSDTX157M1

**APPLICATION** Corpus Christi Liquefaction, LLC, has applied to the Texas Commission on Environmental Quality (TCEQ) for:

Amendment of Permit 139479

Issuance of Prevention of Significant Deterioration (PSD) Permit PSDTX1496M1
Issuance of Greenhouse Gas (GHG) Prevention of Significant Deterioration (PSD) Permit GHGPSDTX157M1

This application would authorize modification of the Corpus Christi Liquefaction Stage 3 located at 622 Highway 35, Gregory, San Patricio County, Texas 78359. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. **AVISO DE IDIOMA ALTERNATIVO.** El aviso de idioma alternativo en espanol está disponible en

https://www.tceq.texas.gov/permitting/air/newsourcereview/airpermits-pendingpermit-apps. 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. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555,27.9&level=13">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555,27.9&level=13</a>. The facility will emit the following contaminants: carbon monoxide, hazardous air pollutants, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and sulfur dioxide. The facility will also emit greenhouse gases.

This application was submitted to the TCEQ on March 30, 2023. The application will be available for viewing and copying at the TCEQ central office, the TCEQ Corpus Christi regional office, and the Bell Whittington Library, 2400 Memorial Parkway, Portland, San Patricio County, Texas beginning the first day of publication of this notice. The facility's compliance file, if any exists, is available for public review in the Corpus Christi regional office of the TCEQ.

The executive director has determined the application is administratively complete and will conduct a technical review of the application.

PUBLIC COMMENT. You may submit public comments to the Office of the Chief Clerk at the address below. The TCEQ will consider all public comments in developing a final decision on the application and the executive director will prepare a response to those comments.

PUBLIC MEETING. You may request a public meeting to the Office of the Chief Clerk at the address below. The purpose of a public meeting is to provide the opportunity to submit comments or ask questions about the application. A public meeting about the application will be held if the executive director determines that there is a significant degree of public interest in the application, if requested by an interested person, or if requested by a local legislator. A public meeting is not a contested case hearing.

After technical review of the application is complete, the executive director may prepare a draft permit and will issue a preliminary decision on the application. If a draft Air Quality Permit is prepared, a Notice of Application and Preliminary Decision is required and it will then be published and mailed to those who made comments, submitted hearing requests or are on the mailing list for this application and will contain the final deadline for submitting public comments.

OPPORTUNITY FOR A CONTESTED CASE HEARING You may request a contested case hearing regarding the portions of the application for Air Permit Number 139479 and PSD Air Quality Permit Number PSDTX1496M1 if you are a person who may be affected by emissions of air contaminants from the facility. There is no opportunity to request a contested case hearing regarding the portion of the application for GHGPSD Air Quality Permit Number GHGPSDTX157M1. If requesting a contested case hearing, you must submit the following: (1) your name

(or for a group or association, an official representative), mailing address, and daytime phone number; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing"; (4) a specific description of how you would be adversely affected by the application and air emissions from the facility in a way not common to the general public; (5) the location and distance of your property relative to the facility; (6) a description of how you use the property which may be impacted by the facility; and (7) a list of all disputed issues of fact that you submit during the comment period. If the request is made by a group or an association, one or more members who have standing to request a hearing must be identified by name and physical address. The interests the group or association seeks to protect must also be identified. You may also submit your proposed adjustments to the application/permit which would satisfy your concerns.

A contested case hearing may currently be requested until 30 days after the mailing of the response to comments for this application. Note, if the applicant makes changes to its representations prior to the application being deemed technically complete that result in emission levels that are less than PSD thresholds, then the deadline to submit a request for a contested case hearing will be 30 days after the last publication of the NORI. In such cases, this NORI may be your only opportunity to request a contested case hearing. If a request is timely filed, the deadline for requesting a contested case hearing will be extended to 30 days after the mailing of the response to comments.

If a hearing request is timely filed, following the close of all applicable comment and request periods, the Executive Director will forward the applicable portion of the application and any requests for contested case hearing to the Commissioners for their consideration at a scheduled Commission meeting. The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material air quality concerns submitted during the comment period. Issues such as property values, noise, traffic safety, and zoning are outside of the Commission's jurisdiction to address in this proceeding.

**MAILING LIST.** In addition to submitting public comments, you may ask to be placed on a mailing list to receive future public notices for this specific application by sending a written request to the Office of the Chief Clerk at the address below.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at <a href="https://www14.tceg.texas.gov/epic/eComment/">www14.tceg.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. For more information about this permit application or the permitting process, please call the Public Education Program toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Corpus Christi Liquefaction, LLC, 700 Milam Street Suite 1900, Houston, TX 77002-2835 or by calling Mr. Daniel Goodman, Senior Environmental Engineer at (713) 375-5512.

Notice Issuance Date: April 6, 2023

## COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



#### Ejemplo A

#### AVISO DE RECIBIMIENTO DE LA SOLICITUD E INTENCIÓN DE OBTENER UN PERMISO DE AIRE (NORI)

NÚMERO DE PERMISO DE CALIDAD DEL AIRE PROPUESTO GHGPSDTX157M1 Y PSDTX1496M1

**SOLICITUD** Corpus Christi Liquefaction, LLC, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus siglas en inglés) para: Enmienda del permiso 139479 y Emisión del permiso de prevención del deterioro significativo (PSD, por sus siglas en inglés) PSDTX1496M1. Esta solicitud autorizaría la modificación de la fase 3 de licuefacción de Corpus Christi situado en 622 Highway 35, Gregory, Condado de San Patricio, Texas 78359. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación se ofrece como cortesía pública y no forma parte de la solicitud o del anuncio. Para conocer la ubicación exacta, consulte la solicitud.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.270555,27.9&level=13 La enmienda autorizará la adición de los siguientes nuevos contaminantes atmosféricos: Monóxido de carbono, contaminantes atmosféricos peligrosos, sulfuro de hidrógeno, óxidos de nitrógeno, compuestos orgánicos, partículas, incluidas las partículas con diámetros iguales o inferiores a 10 micras y a 2,5 micras, y dióxido de azufre. La instalación también emitirá gases de efecto invernadero.

Esta solicitud se presentó a la TCEQ el 30 de Marzo, 2023. La solicitud estará disponible para su visualización y copia en la oficina central de la TCEQ, la Corpus Christi oficina regional, y la biblioteca Bell Whittington, 2400 Memorial Parkway, Portland, Condado de San Patricio, Texas a partir del primer día de la publicación de este aviso. El expediente de cumplimiento de la instalación, si existe, está a disposición del público en la Corpus Christi oficina regional de la TCEQ.

El director ejecutivo ha determinado que la solicitud está administrativamente completa y realizará una revisión técnica de la misma.

COMENTARIOS DEL PÚBLICO. Puede presentar comentarios públicos a la Oficina del Secretario Ejecutivo en la dirección que aparece más abajo. La TCEQ considerará todos los comentarios públicos al desarrollar una decisión final sobre la solicitud y el director ejecutivo preparará una respuesta a esos comentarios.

REUNIÓN PÚBLICA. Puede solicitar una reunión pública a la Oficina del Secretario Oficial en la dirección indicada más abajo. El propósito de una reunión pública es ofrecer la oportunidad de presentar comentarios o hacer preguntas sobre la solicitud. Se convocará una reunión pública sobre la solicitud si lo solicita una persona interesada y el director ejecutivo determina que existe un grado significativo de interés público en la solicitud o si lo solicita un legislador local. Una reunión pública no es una audiencia de caso impugnado.

Una vez finalizada la revisión técnica de la solicitud, el director ejecutivo puede preparar un proyecto de permiso y emitirá una decisión preliminar sobre la solicitud. Si se prepara un proyecto de permiso de calidad del aire, se requiere un aviso de solicitud y decisión preliminar que se publicará y enviará por correo a quienes hayan hecho comentarios, hayan presentado solicitudes de audiencia o estén en la lista de correo de esta solicitud y contendrá el plazo final para presentar comentarios públicos.

OPORTUNIDAD DE AUDIENCIA DE CASO IMPUGNADO Usted puede solicitar una audiencia de caso impugnado con respecto a las partes de la solicitud de Permiso de Aire Número 139479 y Permiso de Calidad de Aire PSD Número PSDTX1496M1 si usted es una persona que puede ser afectada por las emisiones de contaminantes del aire de la instalación. Si solicita una audiencia de caso impugnado, debe presentar lo siguiente (1) su nombre (o en el caso de un grupo o asociación, un representante oficial), dirección postal y número de teléfono durante el día; (2) el nombre del solicitante y el número de permiso; (3) la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado"; (4) una descripción específica de cómo usted se vería afectado negativamente por la solicitud y las emisiones de aire de la instalación de una manera no común al público en general; (5) la ubicación y la distancia de su propiedad en relación con la instalación; (6) una descripción del uso que usted hace de la propiedad que puede verse afectada por la instalación; y (7) una lista de todas las cuestiones de hecho controvertidas que presente durante el periodo de comentarios. Si la solicitud la realiza un grupo o una asociación, deberá identificarse con nombre y dirección física a uno o varios miembros que estén legitimados para solicitar una audiencia. También deben identificarse los intereses que el grupo o la asociación

TCEQ - (APD133v1.0, revised 05/22) First Notice for PSD Permit - Spanish Template This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

pretende proteger. También puede presentar sus propuestas de ajustes a la solicitud/permiso que satisfagan sus preocupaciones.

Actualmente se puede solicitar una audiencia de caso impugnado hasta 30 días después del envío de la respuesta a los comentarios de esta solicitud. Tenga en cuenta que, si el solicitante realiza cambios en sus declaraciones antes de que la solicitud se considere técnicamente completa y ello da lugar a niveles de emisión inferiores a los umbrales de la PSD, el plazo para presentar una solicitud de audiencia de caso impugnado será de 30 días después de la última publicación del NORI. En tales casos, este NORI puede ser su única oportunidad para solicitar una audiencia de caso impugnado. Si se presenta una solicitud a tiempo, el plazo para solicitar una audiencia de caso impugnado se ampliará a 30 días después del envío de la respuesta a los comentarios.

Si se presenta una solicitud de audiencia a tiempo, una vez cerrados todos los periodos de comentarios y solicitudes aplicables, el Director Ejecutivo enviará la parte aplicable de la solicitud y cualquier solicitud de audiencia de caso impugnado a los Comisionados para su consideración en una reunión programada de la Comisión. La Comisión sólo podrá conceder una solicitud de audiencia de caso impugnado sobre cuestiones que el solicitante haya presentado en sus comentarios oportunos y que no hayan sido retirados posteriormente. Si se concede una audiencia, el objeto de la misma se limitará a las cuestiones de hecho controvertidas o a las cuestiones mixtas de hecho y de derecho relativas a los problemas de calidad del aire pertinentes y materiales presentados durante el periodo de comentarios. Cuestiones como el valor de la propiedad, el ruido, la seguridad del tráfico y la zonificación quedan fuera de la jurisdicción de la Comisión para ser tratadas en este procedimiento.

LISTA DE CORREO. Además de presentar comentarios públicos, puede solicitar que se le incluya en una lista de correo para recibir futuros avisos públicos sobre esta solicitud específica enviando una solicitud por escrito a la Oficina del Secretario Oficial en la dirección que figura a continuación.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes del público deben presentarse vía electrónicamente en <a href="www14.tceq.texas.gov/epic/eComment/">www14.tceq.texas.gov/epic/eComment/</a>, o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física, formará parte del registro público de la agencia. Para obtener más información sobre esta solicitud de permiso o sobre el proceso de autorización, llame al Programa de Educación Pública al número gratuito 1-800-687-4040. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Corpus Christi Liquefaction, LLC, 700 Milam Street Suite 1900, Houston, TX 77002-2835, o llamando al Sr. Daniel Goodman, Ingeniero Medioambiental Superior al (713) 375-5512.

Fecha de emisión del aviso: 6 de abril de 2023

#### Thomas Lee

From:

PUBCOMMENT-OCC

Sent:

Friday, June 30, 2023 9:23 AM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

From: hilliard007@gmail.com <hilliard007@gmail.com>

**Sent:** Thursday, June 29, 2023 5:27 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER: RN104104716** 

**PERMIT NUMBER: 105710** 

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

**CN NUMBER:** CN604136374

**NAME:** Jennifer Hilliard

EMAIL: hilliard007@gmail.com

COMPANY: Jennifer Hilliard, AIA

ADDRESS: 904 SANDPIPER INGLESIDE TX 78362-4840

**PHONE:** 3612496260

FAX:

**COMMENTS:** The permit application is not available for review in places stated in the notice. Applications should be made avilable to the public without undue cost and burden driving to Austin to view a permit in the Coastal Bend is an undue burden. The Corpus Christi TCEQ office has stated they do not have a copy of the permit. The BEll Library has a Binder for Trains 8 & 9. please extend the deadline for comments so that a public information request can be made to get a copy of the permit and then review the permit.



# **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT	
Name: James Klein	
Mailing Address: 3501 Montercey	St, Corpus Christi, TX 78411
Physical Address (if different):	
City/State:C	Zip: _784//
	sure under the Texas Public Information Act**
Phone Number: (361) 334-3908	
• Are you here today representing a municipality,  If yes, which one? <u>Sierra Club, Co</u>	
Please add me to the mailing list.	
I wish to provide formal <i>ORAL COMMENTS</i>	at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMEN  (Written comments may be submitted at an	-



# **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT
Name: Randy Lauhoff
Mailing Address: (006 Sacramonto St.
Physical Address (if different):
City/State: Portland TX Zip: 78374
**This information is subject to public disclosure under the Texas Public Information Act**
Email: # # # # # # # # # # # # # # # # # # #
<ul> <li>Are you here today representing a municipality, legislator, agency, or group? ☐ Yes</li> <li>If yes, which one?</li> </ul>
Please add me to the mailing list.
I wish to provide formal ORAL COMMENTS at tonight's public meeting.
I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.  (Written comments may be submitted at any time during the meeting)



## **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT
Name: Joanna Lyons
Mailing Address: 404 Long Pointe Drive
Physical Address (if different):
City/State: Portland Zip: 78374
**This information is subject to public disclosure under the Texas Public Information Act**  Email:
Phone Number: (760) 899-33-Z5
• Are you here today representing a municipality, legislator, agency, or group?
If yes, which one?
Please add me to the mailing list.
I wish to provide formal <i>ORAL COMMENTS</i> at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

(16)

## **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT
Name: BRANDON MARKS
Mailing Address: 319 ROSEBUD AVE CORPUS CHRISTI TX 784
Physical Address (if different):
City/State: Offus CHRISTI, TX Zip: 1840H
**This information is subject to public disclosure under the Texas Public Information Act**
Email: brandon (v texus environment. og
Phone Number: (301) 236 5161
• Are you here today representing a municipality, legislator, agency, or group?  If yes, which one?   Texas Carmayn for the Environment
Please add me to the mailing list.
I wish to provide formal ORAL COMMENTS at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 11:33 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

From: kathrynmasten@yahoo.com <kathrynmasten@yahoo.com>

Sent: Thursday, June 30, 2022 2:22 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Kathryn Masten

EMAIL: kathrynmasten@yahoo.com

COMPANY:

**ADDRESS:** PO BOX 25 VIENNA MD 21869-0025

**PHONE:** 4695002373

FAX:

**COMMENTS:** Lask that this permit amendment be denied. Please include this Reuters article as part of the public record: Texas repeatedly raises pollution limits for Cheniere LNG plant (<a href="https://www.reuters.com/business/environment/texas-repeatedly-raises-pollution-limits-cheniere-ing-plant-2022-06-24/">https://www.reuters.com/business/environment/texas-repeatedly-raises-pollution-limits-cheniere-ing-plant-2022-06-24/</a>). The main reasons my husband and I moved away from Ingleside on the Bay last year were because of increased flooding & storm surge from climate change, which was being worsened by the increased air pollution, which gave us headaches and exacerbated my asthma. IOBCWA has been

trying to meet with Kelly Ruble, TCEQ's Corpus Christi's Air Section Manager for several months to discuss results of an investigation of Cheniere, prompted by Optical Gas Imaging videos taken by EarthWorks on 3/1/22. The OGI videos show that all of Cheniere's stacks, as well as the flare, are ALL running at the same time and almost continuously. However, nowhere in this permit is there discussion about cumulative impacts across multiple pollution sources at Cheniere - let alone cumulative impacts of all emissions in the area - including voestalpine, Chemours, Gulf Coast Growth Ventures, etc. To save our planet, the IPCC (2021) asserts we MUST reduce emissions, including from methane, a particularly potent greenhouse gas emitted by Cheniere. Why is TCEQ even considering raising Cheniere's pollution limits? That's the wrong direction. Surely Cheniere can find better ways to increase LNG production to address energy needs of a nervous world during these perilous times, while still reducing emissions? It serves no one if our planet is destroyed over fleeting fears and profits.

#### **Kimberly Muth**

From:

PUBCOMMENT-OCC

Sent:

Wednesday, June 14, 2023 9:11 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

Attachments:

CCL 105710 Comments FINAL2.pdf

From: kathrynmasten@yahoo.com <kathrynmasten@yahoo.com>

Sent: Tuesday, June 13, 2023 2:52 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER: RN104104716** 

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

**CN NUMBER:** CN604136374

NAME: DR. Kathryn Masten

EMAIL: kathrynmasten@yahoo.com

**COMPANY:** 

ADDRESS: PO BOX 25 VIENNA MD 21869-0025

PHONE: 4695002373

FAX:

**COMMENTS:** This permit should be canceled. It appears that the applicant is trying to push it through as "expedited" when 1) the 116 comments received, including public comments ON THIS PERMIT which were brought up a year ago at a 6/30/22 public meeting called for by state legislators Sen. Zaffirini and Rep. Lozano on 7/21/21, have not been responded to - let alone adequately addressed, 2) the TCEQ has not ruled on the 23 requests made for a Contested Case Hearing ON THIS PERMIT, 3) the applicant was subject to an enforcement action (2023-0271-AIR-E) ON THIS PERMIT on 2/22/23, and 4) there is no justification for the request for processing the application FOR THIS SAME PERMIT NUMBER

"in an expedited manner" based on the applicant's assertions that "it will benefit the economy of this state or an area of this state". What benefits will accrue to the State of Texas that override the harm that is being done to residents of the Coastal Bend communities who demand accountability? Is the reason this permit is taking so long to process because Cheniere (Corpus Christi Liquefaction) appears to be unwilling - or unable - to respond to the serious concerns leveled against its operations by members of the public? Or maybe this has something to do with concerns about looking bad in the eyes of FERC, which is considering CCL's application for Trains 8 & 9, before all the previous trains are even fully operational and any formal assessments of harm have been made? Is Cheniere/CCL attempting to go around the process, hoping that TCEQ will look the other way? Please don't be fooled. What is going on with THIS permit and all the others that Cheniere/CCL is trying to push through? Residents of communities like Portland, Gregory, and Ingleside on the Bay, which are in the direct path of Cheniere/CCL, should not have to serve as the watchdog for industrial oversight. They should be able to trust the State environmental agency to do its job - and not let behemoths like Cheniere use dirty tricks in order to get permits. I am attaching a copy of just one of the 23 CCH requests made - one by Attorney Colin Cox of the Environmental Integrity Project on June 14, 201 on behalf of Portland Citizens United, Sierra Club, Texas Campaign for the Environment, and Environmental Integrity Project. How did the applicant and TCEQ respond to this and other requests for a CCH?



1206 San Antonio St. Austin, Texas 78701 Phone: 832-316-0580 www.environmentalintegrity.org

June 14, 2021

Ms. Laurie Gharis Chief Clerk, MC-105 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

Via Electronic Filing

Re: Comments, Public Meeting Request, and Contested Case Hearing Request on the Application to Amend Air Quality Permit No. 105710 to Increase Emissions at the Corpus Christi Liquefaction Terminal

Dear Ms. Gharis,

Corpus Christi Liquefaction, LLC ("CCL"), a subsidiary of Cheniere Energy, Inc., has applied to the Texas Commission on Environmental Quality ("TCEQ") for an amendment to Air Quality Permit No. 105710 (the "Application") to authorize additional emissions of Nitrogen Oxides, Carbon Monoxide, Volatile Organic Compounds, and other pollutants from flares at its liquefied natural gas terminal (the "Terminal") in San Patricio and Nueces Counties, Texas.

Portland Citizens United, Sierra Club, Texas Campaign for the Environment, and Environmental Integrity Project (collectively, "Commenters") appreciate the opportunity to submit these comments on the Application. Commenters request a public meeting be held regarding the Application. Members of each group request the opportunity to discuss the Application with representatives from CCL and TCEQ.

### I. Contested Case Hearing Request

Portland Citizens United and Sierra Club request a contested case hearing on this Application. Please direct all communication regarding this hearing request to Colin Cox, Staff Attorney at Environmental Integrity Project.

# a. Information in support of Portland Citizens United's contested case hearing request.

Portland Citizens United is a grassroots community group of citizens who care deeply about their community and its values as a clean, family-oriented city, with good neighbors and an excellent school system. Portland Citizens United members have one overarching goal: protecting their homes, children, and quality of life. Portland Citizens United was originally formed in 2017 to resist the construction of a large ethane cracker in Portland. Since then, its mission has expanded to include educating Portland residents about industrial activity in the area, and opposing that activity when it threatens the health, safety and natural beauty of the Portland community. Portland Citizens United members live in close proximity to the Terminal and are harmed by CCL's air pollution and frequent flaring.

Encarnacion Serna is a member of Portland Citizens United and lives at 105 Lost Creek Drive, Portland, TX 78374. Mr. Serna lives with his wife less than two miles from the Terminal, and can see and hear the Terminal's flares from their property. He spends a considerable amount of time outdoors with his children and grandchildren, both on his property and boating and fishing in the bay. Mr. Serna is concerned by the near-constant flares burning at CCL and the pollution they release. When CCL's flares are exceedingly large, he and his wife go inside their home to avoid exposure to air pollution, which exacerbates their allergies. Mr. Serna is troubled with CCL's application to increase pollution from the flares. He is worried it may further inhibit his ability to spend time outdoors with his family.

Donna and James Rosson are members of Portland Citizens United and live at 1110 Cupertino Street, Portland, TX 78374. The Rossons lives with their young children, less than 1.5 miles from the Terminal. They can see and hear the Terminal's flares from their property, and understand that flaring means pollution is being released. Mr. and Mrs. Rosson are concerned that increased pollution from the Terminal will increase the risk of negative health effects for their family. They are worried that they will be exposed to air pollution from CCL while enjoying their backyard pool and waterslide, and that their children will be exposed to air pollution while they play in their backyard sandbox or on their swing set. The Rossons sometimes curtail their outdoor activities in response to text message alerts that CCL is flaring. They are worried that an increase in CCL's flaring will limit their enjoyment of the outdoors.

# b. Information in support of Sierra Club's contested case hearing request.

Sierra Club, a California non-profit corporation with an office in Austin, is the nation's oldest conservation organization. The Sierra Club's state and local chapters include thousands of Texas members who are dedicated to exploring, enjoying, and protecting Texas' natural resources and wild places. Sierra Club promotes the responsible use of the Earth's ecosystem and resources, and works to restore the quality of the natural and human environment. In addition to organizing nature outings and public education campaigns, Sierra Club and its Texas members pursue advocacy and litigation on issues including clean air and clean water, solid waste reduction, and sustainable energy and land use policies. Sierra Club members live in close proximity to the Terminal and are harmed by CCL's air pollution and frequent flaring.

Wendy Hughes is a member of Sierra Club and Portland Citizens United, and lives at 2129 Bay Breeze Drive, Portland TX 78374. Mrs. Hughes lives with her husband and son less than 1.5 miles from the project site, and can see CCL's flares burning and sometimes smoking from her property. She is concerned about industrial air pollution and the effects it may have on her health, as well as her family's health. Mrs. Hughes enjoys walking her dog in the area and taking walks on the beach, but curtails these activities because she is concerned about her exposure to air pollution from the Terminal. She is worried that if CCL is allowed to increase its flaring, she will not be able to spend as much time outside, even on her own property. If local air quality continues to deteriorate she has contemplated selling her home and moving away from CCL.

Uneeda Laitinen is a member of Sierra Club and lives at 102 Markham Place, Portland, TX 78374. Mrs. Laitinen lives just over two miles from the Terminal, and can see the Terminal's flares from her property. Mrs. Laitinen is sensitive to air pollution because she suffers from multiple respiratory ailments, including asthma, emphysema, and chronic obstructive pulmonary disease. She uses two inhalers to aid in breathing on a daily basis and sometimes uses supplemental oxygen. She has observed a worsening of air quality and a corresponding worsening of her respiratory symptoms over the past several years as multiple large sources of air pollution have been built near her home, including CCL's Terminal. Mrs. Laitinen is concerned that increased pollution from CCL will further interfere with her use and enjoyment of her property. Specifically, she may have to limit gardening and spending time outside of her home if CCL is allowed to increase pollution from its flares.

II. The Application fails to demonstrate compliance with Best Available Control Technology requirements.

This application is deficient for its failure to analyze and apply Best Available Control Technology ("BACT") for the flares. The Clean Air Act requires that new and modified sources of air pollution install pollution control technology that is at least as effective are the best technology currently in use at similar plants around the country. Emission limits based on BACT must be achievable in practice and the permit must include a reliable method for determining compliance with that limit. CCL's flare BACT analysis is deficient because its proposed flare design, operating, and compliance assurance methods fail to incorporate elements—found in permits and regulations for comparable sources—necessary to assure ongoing compliance with the emission limits CCL proposes.

a. CCL's BACT analysis fails to consider enhanced flare operating, design, and monitoring requirements found in regulations, consent decrees, settlements, and permits for comparable sources.

CCL proposes to control volatile organic compounds and carbon monoxide emissions from the flares primarily by designing and operating all flares to meet the requirements of 40 CFR § 60.18 and by designing the Terminal to minimize flaring. CCL proposes to control nitrogen oxides emissions from the flares by designing the Terminal to minimize flaring. For volatile organic compounds, CCL assumes that these methods will ensure a destruction removal efficiency of 99% for compounds with three carbons or less and a destruction removal efficiency of 98% for compounds with four carbons or more.

However, as Environmental Protection Agency ("EPA") studies and rulemakings dating back nearly 10 years reveal, the general design and operating requirements proposed by CCL are insufficient to ensure that flares achieve the represented level of performance. In a 2019 memorandum supporting EPA's National Emission Standards for Hazardous Air Pollutants ("NESHAP") for ethylene production, EPA explained that ethylene production facility flares complying only with the general NESHAP flare standards, which are similar to § 60.18 requirements,

<sup>&</sup>lt;sup>1</sup> See, e.g., EPA Enforcement Targets Efficiency Violations (August 2012) (indicating that parameters affecting the efficiency of flares, like the steam-to-vent gas ratio and the heating value of the combustion zone gas are not captured by general standards, like § 60.18) available electronically at:

https://www.epa.gov/sites/production/files/documents/flaringviolations.pdf; EPA Office of Air Quality Planning and Standards, Parameters for Properly Designed and Operated Flares at 3-32 (April 2012) (providing that reliance on general flare requirements, like § 60.18 "as an indicator of good combustion ignores any effect of steaming.") available electronically at: https://www3.epa.gov/airtoxics/flare/2012flaretechreport.pdf.

are not achieving the purported 98% destruction efficiency. Rather, EPA estimated that "the baseline level of control for all ethylene flares in the source category would fall on average somewhere between 86.6 percent and 94.2 percent"—or 90.4 percent, as "an average of these two numbers." In finalizing revised operational and monitoring requirements that would address these factors at ethylene production facilities, EPA estimated that the revised flare standards "have the potential to reduce excess emissions from flares by approximately 1,430 tpy of HAP and 13,020 tpy of VOC."

These studies strongly suggest that CCL's application overestimates destruction removal efficiency. Currently, the permit assumes high destruction removal efficiency but lacks any requirements to verify that it is being achieved in practice.

CCL's Application wrongly limits its analysis of control technologies to the RACT/BACT/LAER Clearinghouse. A broader search reveals that that enhanced flare controls similar to those established by EPA's Ethylene Production and Refinery NESHAPs have already been required by consent decrees, settlements, and air permits issued for petrochemical plants in Pennsylvania, Texas, and Louisiana. For example, Shell's Pennsylvania Petrochemicals Complex, which consists of an ethylene cracker with a polyethylene derivatives unit, must comply with enhanced flare design and operating requirements found at 40 C.F.R. § 63.987(c) (monitoring of flame presence), § 63.671 (operation and maintenance of flare monitoring systems), and § 63.670(d)-(f), (i)-(n), (p) (establishing flare—tip velocity requirements, requirement to maintain specified net heating value of the combustion zone on a 15-minute block average basis, requirement to monitor flow rate of all gas stream that contribute to the flare vent gas and assist steam, requirement to monitor flare vent gas composition, and requirement to use specified calculation methods for velocity, flow rate, composition, and heating value).<sup>4</sup>

In 2018, EPA entered into a consent decree with ExxonMobil for serious Clean Air Act violations resulting from underperforming flares at eight of the company's

<sup>&</sup>lt;sup>2</sup> Memorandum from Andrew Bouchard to EPA, Docket No. EPA-HQ-OAR-2017-0357, Re: Control Option Impacts for Flares Located in the Ethylene Production Source Category (March, 2019) available electronically at: <a href="https://www.regulations.gov/document?D=EPA-HQ-OAR-2017-0357-0017">https://www.regulations.gov/document?D=EPA-HQ-OAR-2017-0357-0017</a>.

<sup>&</sup>lt;sup>3</sup> National Emission Standards for Hazardous Air Pollutants, Generic Maximum Achievable Control Technology Standards Residual Risk and Technology Review for Ethylene Production, 84 Fed. Reg. 54,278, 54,301 (October 9, 2019).

<sup>&</sup>lt;sup>4</sup> Settlement Agreement Between Shell Chemical Appalachia LLC and Clean Air Council and Environmental Integrity Project (August, 2017) available electronically at: <a href="https://environmentalintegrity.org/wpcontent/uploads/2017/02/2017.08.25-Shell-Settlement-Agreement.pdf">https://environmentalintegrity.org/wpcontent/uploads/2017/02/2017.08.25-Shell-Settlement-Agreement.pdf</a>.

chemical and plastics manufacturing plants in Texas and Louisiana.<sup>5</sup> Pursuant to this consent decree, ExxonMobil must install additional monitoring and control equipment that reflects requirements found in EPA's NESHAPs for refinery and ethylene production plants.<sup>6</sup> These requirements have been incorporated into ExxonMobil's permits issued by the TCEQ.

CCL's BACT analysis must adopt flare design, operating, and monitoring requirements consistent with those found in the Shell settlement and the ExxonMobil Consent Decree. These requirements are necessary to assure that CCL's flare will actually achieve the assumed level of control on an ongoing basis. Specifically, 40 C.F.R. § 63.670(e) requires operation of flares to maintain a net heating value of the flare combustion zone gas (NHV<sup>cz</sup>) at or above 270 British thermal units per standard cubic feet (Btu/scf) determined on a 15-minute block period basis when regulated material is routed to the flare for at least 15 minutes. In order to calculate and demonstrate compliance with combustion zone limits, CCL must install, operate, calibrate and maintain a monitoring system capable of continuously measuring, calculating and recording the volumetric flow rate of all gas streams that contribute to the flare vent gas as well as the volumetric flow rate of assist gas used with the flare. The concentration of individual components in the flare vent gas must also be measured at least once every 15 minutes, or alternatively the net heating value of the vent gas can be measured continuously.

For steam-assisted flares, the calculation of NHV<sup>cz</sup> should combine supplemental information with the net heating value of the vent gas to provide additional context for meeting required combustion efficiencies. The equation for NHV<sup>cz</sup> in 40 C.F.R. § 63.670(m)(1) includes the measurement of assist steam flow on a 15-minute block average to account for the overall impact on the heating value of the combustion zone, with an increase in steam flow resulting in a decrease in NHV<sup>cz</sup>. EPA's 1983 Flare Efficiency Study shows that for steam-assisted flares, excessive steam-to-vent gas ratios can lead to steam quenching of the flame, resulting in notably lower combustion efficiency.<sup>7</sup>

Specifically, the study provides data showing that steam-to-vent gas ratios above 3.5 result in considerably lower combustion efficiencies. For example, a steam-to-vent gas ratio of 5.67 (pound to pound) resulted in a combustion efficiency of

<sup>&</sup>lt;sup>5</sup> Consent Decree, EPA v. ExxonMobil, Civil Action No. 4:17-cv-3302 ("ExxonMobil Consent Decree") (June 6, 2018) available electronically at: <a href="https://www.epa.gov/sites/production/files/2018-06/documents/exxonmobilcorp-cd.pdf">https://www.epa.gov/sites/production/files/2018-06/documents/exxonmobilcorp-cd.pdf</a>.

<sup>&</sup>lt;sup>6</sup> ExxonMobil Consent Decree at Paragraphs 20-27, 39-43.

<sup>&</sup>lt;sup>7</sup> Flare Efficiency Study, EPA-600/2-83-052 (July, 1983) available electronically at: <a href="https://www3.epa.gov/ttn/chief/ap42/ch13/related/ref">https://www3.epa.gov/ttn/chief/ap42/ch13/related/ref</a> 01c13s05 jan1995.pdf

82.18%, while a steam-to-vent gas ratio of 6.86 resulted in a combustion efficiency of 68.95%. EPA cited this study in a Notice of Violation issued to the Wood River Refinery, presenting the impact of steam-to-vent gas ratios on flare combustion efficiency, and validating that "several recent studies have been conducted with the use of passive Fourier transform infrared spectroscopy that verify the conclusion reached in EPA 600/2-83-052." EPA's 1983 study, along with additional information presented in the more recent dockets for EPA's NESHAPs for refineries and ethylene production, demonstrate that CCL must monitor and manage flare assist steam or airflow rates on a continuous basis to continuously meet the represented destruction removal efficiency.

Commenters request that the Executive Director require CCL to comply with enhance flare design, monitoring, and operating requirements found in EPA's refinery and ethylene production NESHAPs and the above-cited settlement, consent decree, and permits.

# b. CCL's application may overstate the flare's ability to control volatile organic compound emissions during certain operating conditions.

CCL's BACT analysis for its flares assumes the flares will have a destruction removal efficiency of 99% for compounds up to three carbons and 98% for compounds of four or more carbons, which matches the default controls within TCEQ's New Source Review Guidance for Flares and Vapor Combustors workbook.<sup>8</sup> CCL uses this destruction removal efficiency to calculate emission limits representing the flare's potential to emit. While Commenters appreciate that the proposed level of volatile organic compound destruction removal efficiency and potential to emit reflect a high level of performance, we are concerned that the represented destruction removal efficiency may not be achievable in practice under certain operating conditions. A unit's represented potential to emit for permitting purposes must be a conservative value that is achievable in practice, and enforceable through reliable compliance determination methods.

Commenters are concerned because some manufacturers have been unwilling to guarantee the 99% destruction removal efficiency for three carbon compounds ("C3") when a flare is combusting a mixture of three and four (or greater) hydrocarbon compounds ("C4+"). Because monitoring methods proposed by CCL do not allow for a meaningful determination of the level of destruction removal efficiency actually

<sup>&</sup>lt;sup>8</sup> TCEQ, BACT Guidelines for Chemical Sources (March 19, 2019) available electronically at: https://www.tceq.texas.gov/permitting/air/nav/air\_bact\_chemsource.html.

achieved under different operating scenarios, it is when its flare is combusting a mixture of C3 and C4+ compounds. Unless CCL has obtained a vendor guarantee for 99% destruction removal efficiency of C3 compounds under such circumstances, the Executive Director should require the company to revise its application in one of two ways:

First, CCL could calculate its potential to emit conservatively using a 98% destruction removal efficiency across all scenarios, including for C3 and below. Calculating potential to emit in this way would decrease the likelihood that the application understates actual emissions from the flare. Or, if CCL has a guarantee for 99% destruction removal efficiency when only C3 compounds are being combusted, CCL could calculate the flare's potential to emit based on the 99% destruction removal efficiency when only C3 compounds are being combusted and a 98% destruction removal efficiency when C4+ compounds or a mixture of C3 and C4+ compounds are combusted.

Commenters request that the Executive Director require CCL to provide updated application representations, including vendor guarantee terms, showing that its potential to emit estimates are reasonable and achievable in practice.

### III. Disputed Issues of Fact

In addition to the issues detailed above, Commenters provide the following list of disputed issues that are relevant and material to the Commission's decision on this application, for consideration as part of the requested contested case hearing:

- Whether the proposed emissions will threaten the health and safety of nearby residents.
- Whether the proposed emissions will cause or contribute to exceedances of National Ambient Air Quality Standards.
- Whether the proposed emissions will exceed allowable Prevention of Significant Deterioration Increments.
- Whether the proposed emissions will cause nuisance conditions violating 30 Tex. Admin. Code § 101.4.
- Whether the TCEQ considered cumulative risks of nearby sources of air pollution.

- Whether Draft Permit conditions are adequate to protect the public from cumulative risks in accordance with Tex. Water Code § 5.130.
- Whether the Applicant's air quality analysis is flawed.
- Whether the modified sources will utilize Best Available Control Technology.
- Whether the emissions calculation methodologies used in the application are flawed or outdated.
- Whether proposed air monitoring and reporting requirements are adequate to ensure compliance with the Clean Air Act and protect local residents.

#### IV. Conclusion

Commenters appreciate the opportunity to file these comments and this contested case hearing request and reserve the right to provide additional information on the matters discussed in this document as allowed by the Clean Air Act, the Texas Clean Air Act, and regulations implementing these statutes.

/s/ Colin Cox

ENVIRONMENTAL INTEGRITY PROJECT
Colin Cox
Staff Attorney
1206 San Antonio St.
Austin, Texas 78701
832-316-0580
colincox@environmentalintegrity.org

NSE 123404

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, June 28, 2022 1:03 PM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

From: zach.n500@gmail.com <zach.n500@gmail.com>

**Sent:** Monday, June 27, 2022 7:41 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

**NAME:** Zach Nickels

EMAIL: zach.n500@gmail.com

COMPANY:

ADDRESS: 503 CHATEAU DR Apartment #6

BELLEVUE NE 68005-2106

**PHONE:** 5312059312

FAX:

**COMMENTS:** Please don't destroy our environment

#### Debbie Zachary

From: PUBCOMMENT-OCC

**Sent:** Tuesday, July 5, 2022 1:21 PM

To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

**Subject:** FW: Public comment on Permit Number 105710

Attachments: IOBCWA Cheniere Public Meeting Comments-20220630.pdf

From: patrick@nyexp.us <patrick@nyexp.us>

**Sent:** Thursday, June 30, 2022 4:35 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER:** RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Patrick Arnold Nye

EMAIL: patrick@nyexp.us

COMPANY: Ingleside on the Bay Coastal Watch Association

**ADDRESS:** 1018 BAYSHORE DR INGLESIDE TX 78362-4647

PHONE: 3616581089

FAX:

**COMMENTS:** Please find attached pdf comments.

Comments on Corpus Christi Liquefaction TCEQ Permit #105710
Submitted by Patrick Nye, President, Ingleside on the Bay Coastal Watch Association
June 30, 2022

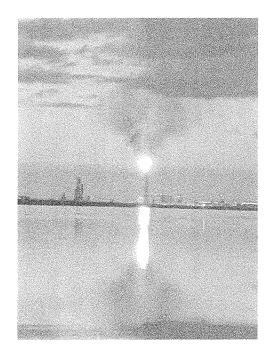
On behalf of the nonprofit organization Ingleside on the Bay Coastal Watch Association (IOBCWA), I request that the increase in air emissions requested by Cheniere's Corpus Christi Liquefaction site (Cheniere) on Permit #105710 be denied. According to the public notice, the existing facility will emit the following contaminants: carbon monoxide, hydrogen sulfide, nitrogen oxides, organic compounds, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less, sulfur dioxide, and hazardous air pollutants.

This Cheniere facility is a large industrial site with MANY emissions, yet this new expansion permitting mechanism is based on a permit-by-rule (PBR) process that accounts for numerous incremental relative emission increases. Cheniere acknowledges that the facility is a major source, but the proposed changes are not considered a major modification. We contend that this should be treated as a major modification.

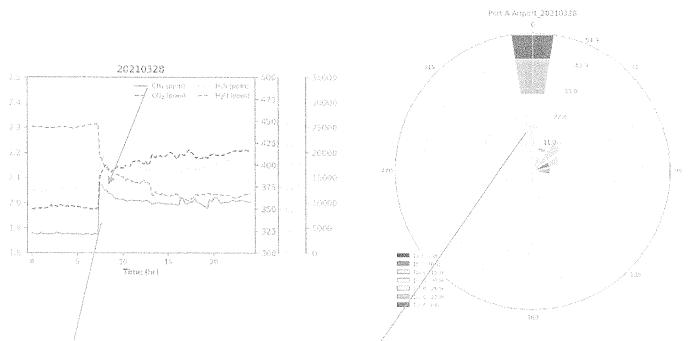
As a potent greenhouse gas, methane, the main component of Cheniere's main product, liquefied natural gas, is a significant contributor to global warming. Anthropogenic emissions need to be reduced, in accordance with the most recent recommendations from the Intergovernmental Panel on Climate Change (IPCC, 2021 & 2022). Instead, this permit goes in the other direction, posing increased health risks to the immediate area and further harming the planet.

The proposed increased emission rates in the MAERT are hard to assess if the current air composition and chemistry are not taken into account. TCEQ itself has NO air monitors located in San Patricio County, so there is no reliable baseline or viable way to know how much more pollution can be "safely" added. No more emissions should be allowed until we have a way to measure and until we see results from recent investigations and have some answers to recent complaints.

The City of Ingleside on the Bay (IOB) is located approximately 5 miles away from Cheniere "as the crow flies", yet community air monitors in Ingleside on the Bay have detected methane originating from the direction of Cheniere. Residents often experience the infamous "Cheniere flare" emanating from the Cheniere facility. At night, the flare flickers like a strobe casting eerie lights over our entire city – not just the residences overlooking Ingleside Cove to the northwest, but also those on the other side of the city facing southwest and west toward Corpus Christi. This fearsome sight impacts property values and owner property enjoyment. The photo below was taken by former marina owner Wes Williams during the infamous Texas deep freeze on 2/21/21 from the Bahia Marina across Ingleside Cove.



Additionally, IOBCWA has been working with TAMUCC utilizing a greenhouse gas analyzer and recorded this dramatic change in methane, hydrogen sulfide and carbon dioxide immediately following a wind shift from the north. The wind rose diagram and the Port Aransas historical weather dated 3/28/2021 correlate to this event in real time. There are many other records demonstrating a similar occurrence that impacts the health of Ingleside on the Bay residents.



These emissions go unrecorded by TCEQ because there is no monitoring available. Note the H2S and CO2 increases as well. We request that the TCEQ install air monitoring units to detect emissions from northerly wind directions coming from the Cheniere facility.

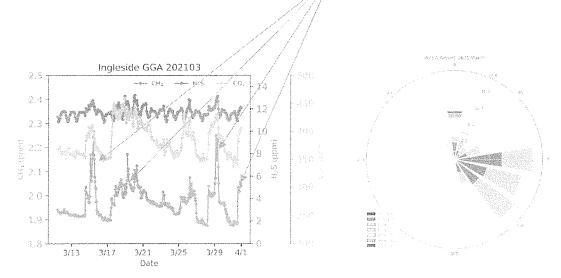
5.15 AM	7/ 'F	70 °F	98 %	ENE	16 mph
5.35 AM	†i 'F	70 °F	93 %	HE	10 mpb
5 5 5 AM	/70 °F	70 °F	99 %	NE	10 mph
8 15 AM /	71 'F	70 'F	99 4)	NE	16 yah
6:35 AM	71 °F	70 °F	99 %	NE	a mon
6:55 AM /	71 °F	70 °F	99 %	NE /	10 mph
7:15 AM	70 'F	70 °F	100 %	NE /	7 mon
7 35 AM	69 °F	66 °F	95 %	N. S.	28 mph
7.55 AM	65 'F	63 °F	95 %	N	29 mph
\$:15 AM	65 °F	62 °F	91 %	Ν	30 mph
0:35 AM	35 °F	58 'F	79 ° <sub>9</sub>	N	33 mpn
3 55 AM	66 'F	56 'F	72 %	Я	35 mph
9:15 AN	35 °F	55 'F	72 %	N	33 arph
9.35 AM	64 °F	56 °F	77.55	N	29 mph
9 55 AM	93 °F	56 'F	79 %	N	la mph
10 16 AM	64°F	58 °F	75 %	Н	38 mph
10 35 AM	64 °P	54 'F	69.75	ði	23 mph
10 55 AM	33 F	54 °F	7:45	M	25 mpn
11:15 AM	54 °F	52 °F	66 15	K	23 mph
11.35 AW	62 'F	54 °F	76 %	\$ 1 1 4	25 orph
11:50 AM	63 °F	53 °F	7165	М	24 mph
12.15 PM	95 °F	52 °F	83°E	N	28 mpn
12:35 PM	65 °F	51.1F	60 13	N	33 mpb

IOBCWA has also obtained an image of a fly-by methane profile measured near the Cheniere facility in early August 2021. This undeniable methane plume was concentrated near Cheniere and flowing downwind in the direction of Gregory, Texas. This further supports the contention that methane measurements flowing across Ingleside on the Bay is not a unique occurrence but is prevalent to the Cheniere operations. What have Gregory, Portland, Ingleside on the Bay and other nearby communities experienced since Cheniere was constructed? What are the harmful effects of benzene, hydrogen sulfide, total volatile organic compounds have residents breathe?

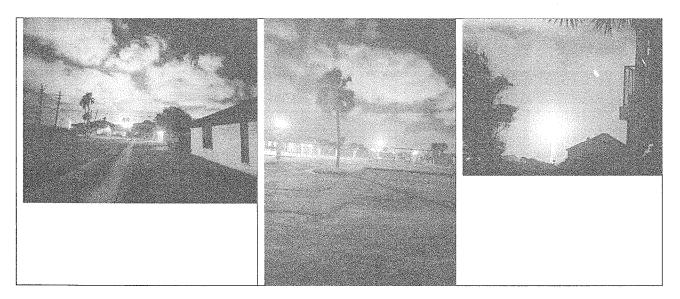


\_eaflet | ② OpenStreefMap contributors, CC-BY-SA, Tiles ◎ Esri — Source: Esri, Fcubed, USDA, USGS, AEX, GeoEye, Betmapping, Aerogrid, IGN, IGP, UPR-EGP, and the GIS User Community

As previously stated, emissions are prevalent in Ingleside on the Bay and we are determining the sources by utilizing "Citizen Science". Please note that each emissions <u>spike</u> is harmful to our health and quality of life.



IOBCWA member Encarnacion Serna lives near Cheniere and has documented and reported (via emails directly to TCEQ) significant flaring on numerous occasions, including on 5/13/22 when he experienced health effects and had to take shelter indoors for several days (see photos below). The amount and size of flaring at Cheniere seems way excessive.



Yet Mr. Serna's 5/13/22 complaint #379477 was not investigated, nor was this multi-day flaring event lodged as an "emissions event" in STEERS. The same thing happened with a 5/27/22 complaint #380273 — uninvestigated and unreported in STEERS, as shown below:

# Complaint Description, Comment and Action Description: The complainant alleged flaring from the facility. Complainant reported health effects; however, complainant was not experiencing any health effects at the time of the callback. Comment: This complaint does not meet necessary criteria for conducting a complaint investigation and the concerns outlined in this complaint will be addressed in an emissions event review. Action Taken:

#### Investigation Information

This incident was closed without an investigation report being generated. For additional details, please see the comment above.

IOBCWA commissioned a study in December 2021 by Earthworks. Using optical gas imaging (OGI), several videos of the Cheniere facility showed significant flaring and emissions from numerous stacks. Former TCEQ employee Tim Doty shared these videos with TCEQ in a detailed email on 3/1/22. This spawned numerous complaints, which have reportedly been investigated by TCEQ. But efforts to schedule a meeting with Kelly Ruble in the Corpus Christi office to review and discuss the investigation reports have so far not yielded a meeting or investigation results. Public Information Requests were submitted on 6/26 and responded to on 6/28/2022, but we are still waiting for the reports. So we are still in the dark about what TCEQ found. What improvements/modifications has Cheniere made since the December 2021 OGI results were shared with the company? When will we get to meet with TCEQ to learn the results of the investigations that were launched? We understand that TCEQ has an OGI video camera and would like to see OGI images from TCEQ/Cheniere and better understand procedures and technologies used to monitor and ensure emissions remain below acceptable levels. For example, is a Providence Photonics MantisTM instrument used to ensure proper combustion efficiency? If not, why not? What audit measures are in place?

On May 12, 2021, the TCEQ Region 14 office in Corpus Christi initiated an Office Permit Compliance Certification In-house Investigation and documented one alleged Notice of Enforcement (NOE), five alleged NOE incidents noted and resolved, and twelve alleged Notice of Violation incidents as approved in its investigative report approved by management on July 23, 2021. There were a variety of details on these compliance and enforcement, but in total, there were a significant quantity of adverse events over a relatively brief period. These results call into question whether Cheniere is being a good steward of the community and intends to comply with environmental regulations in the future.

TCEQ's failure to investigate citizen complaints and failure to meet with the community to discuss results of investigations launched from complaints indicates to us that increasing allowable emissions at Cheniere is ill-advised and, at best, premature. How can Cheniere be allowed to increase pollution when citizens are already complaining of health impacts without the increase? Why does TCEQ not have in place more stringent investigation requirements and timelines designed to protect the community rather than industry? How can both Cheniere and TCEQ be more transparent with the communities near it?

Here are some specific questions about the Special Conditions:

- 1. Cheniere shall use Method 21 to monitor for VOCs on a routine basis. What is the definition of a "routine basis," and how does the TCEQ ensure that the carbon canisters do not become saturated with hydrocarbon, thus making them inoperable?
- 2. There is much talk about the required operational conditions of vapor combustors including that they have 99% combustion facility. Field documentation indicates that the practical reality is quite different than the perceived reality. Special conditions refer to operating temperatures, an initial stack test, DQOs of flare temperature measurement devices, flow monitors, calorimeters, no visible emissions, and a constant flame. Despite these requirements, there is no guarantee of a 99% combustion efficiency as has been documented every day all over this country from similar sources so what does Cheniere/TCEQ do ensure that there is no carbon buildup, the combustion zone remains viable and is maintained according to manufacturer specifications, and combustion infrastructure remains fully operational as originally designed?
- 3. Opacity of emissions from any one stack other than flares is mentioned. Does the TCEQ accept citizen-collected evidence regarding opacity measurements using Method 9, Method 22, and/or EPA Method 82/ASTM D7520-16, and if so, what are the specific requirements to comply with TCEQ standards?
- 4. Accessible valves shall be monitored at least quarterly by an approved gas analyzer. What are the repair requirements if leaks are detected, and if monitoring is only required quarterly, do other potential leaks have to wait another 90 days before they are repaired?
- 5. When leaks and/or excess emissions are detected, what are the policies and procedures that the TCEQ uses to update Cheniere's self-reported emission inventory and how are these valves compared to the company's permit representations?
- 6. Damaged or leaking valves or connectors found to be emitting VOCs in excess of established quantities must be tagged and replaced/repaired within five days and that records of the first attempt to repair shall be maintained. What happens if it takes multiple attempts to get the problem(s) resolved do records have to be maintained, and does the TCEQ review any of these applicable records during its inspections and/or investigations driven by citizen complaints?
- 7. Maintenance, Startup, and Shutdown specifics within the Special Conditions document declare that a maintenance program must be developed with good air pollution control practices including cleaning and routine inspection of all equipment. First, what is the TCEQ definition of "good air pollution control practices" regarding industrial infrastructure and downwind ambient air concentrations, and secondly, do cleaning and routine inspection of equipment include all mechanical equipment and pieces/parts associated with vapor combustors and flares including but not limited to burners and flare tips?
- 8. How often does the TCEQ request a sample or analysis of the fuels used by the facility, and how frequently has it ensured this requirement in previous years at this Cheniere facility?
- 9. How many times (and when is the last time) that the TCEQ performed a recordkeeping audit and/or inspection at the Cheniere facility, and what were the general findings?

To protect our communities and prevent the Coastal Bend airshed from going into nonattainment, TCEQ should add these Special Conditions, which are more community-focused, to the permit:

- 1. TCEQ should have the polluting companies, including Cheniere, pay for a neutral party of air quality scientists and atmospheric chemistry transport modelers to provide a report detailing how the proposed emission rates will change the surrounding concentrations of air quality parameters, such as ozone and PM. As we understand it, Dr. Richard Coffin of TAMU Corpus Christi has made several presentations to polluting companies in San Patricio County, but no ongoing relationships have been solidified.
- 2. A regional air monitoring plan should be put in place to assess cumulative emissions from Cheniere, Gulf Coast Growth Ventures, Chemours, Nashtec, OxyChem, Ingleside Ethylene, Voestalpine, and other petrochemical and steel industries located near Gregory-Portland.
- 3. Coastal San Patricio County regional emissions levels should be established not just based on one company's separate emitting sources.
- 4. The Gregory-Portland Air Quality Partnership website (<a href="https://gpair.ceer.utexas.edu/">https://gpair.ceer.utexas.edu/</a>) shows three monitoring sites, but those are more likely to monitor emissions from the newly operational Gulf Coast Growth Ventures facility than Cheniere itself. Additional air monitors in the area, paid for by Cheniere and other industries, should be installed and monitored by area scientists at TAMU Corpus Christi (such as Dr. David Felix and Dr. Richard Coffin).
- 5. Real-time emissions data should be captured and shared with the public.
- 6. Polluting industries should pay for ongoing studies by area epidemiologists to assess health impacts. To date, such information is mostly anecdotal, but it is known that especially high minority (environmental justice) communities, like Hillcrest (Corpus Christi), Gregory, and Taft, are suffering the most.
- 7. Easy-to-understand results from monitoring and health studies should be shared with local communities on a regular basis (e.g., city council reports, websites/Facebook, and media outlets).
- 8. Cheniere should develop a community monitor training program with TAMUCC or community-based organizations like IOBCWA that seek to establish robust community monitoring programs. We sincerely appreciate being able to use the Cheniere site for calibrating our instruments and believe that interested citizen scientists would greatly benefit from working more closely with Cheniere and TAMUCC faculty to enhance our fledgling community air monitoring program. Better yet would be a paid opportunity for local citizens or TAMUCC students to be trained and serve as trusted community air monitoring specialists.
- 9. TCEQ's Corpus Christi office should establish a regular meetings with the interested public to discuss matters like how and how often state and federal regulations are enforced and in what ways; how emissions are minimized; how to understand MAERTs, special conditions, investigation reports, and other TCEQ documents; how the public is notified and what to do during emissions events; when to file a complaint and how to request mobile monitoring (we understand there's a van in our area?); how to interpret data for fenceline monitoring, ambient conditions, ground-level concentrations, mobile monitoring, fugitive emissions, etc.; understanding and recognizing health effects from air emissions.
- 10. In line with "Polluter Pays" principles, a fund should be established and paid into by Cheniere and other area industries to cover costs related to increased community monitoring; citizen training; degraded health, environmental, and property values; and lawsuits. We are well aware that because of Putin's War in Ukraine, Cheniere is capitalizing on increased global demand for LNG, but this should not come at the expense of the communities where Cheniere is located without just compensation.

Thank you for your consideration of my comments.

Patrick Nye, President Ingleside on the Bay Coastal Watch Association 1018 Bayshore, Dr. Ingleside, TX 78362 361-658-1089



## **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT
Name: <u>Jessica Parttea</u>
Mailing Address: 7350 McAr Ne RI Apt 153
Physical Address (if different):
City/State: Coxpus (1415) X Zip: 78412
**This information is subject to public disclosure under the Texas Public Information Act**
Email: 10551 CANALITZAC Values. CAM
Email: <u>jessicapalitzie yalus. am</u> Phone Number: (281) 125-1287
• Are you here today representing a municipality, legislator, agency, or group?
If yes, which one?
Please add me to the mailing list.
I wish to provide formal <i>ORAL COMMENTS</i> at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

NSR 123404

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 1:36 PM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

From: gpderek09@GMAIL.COM <gpderek09@GMAIL.COM>

**Sent:** Thursday, June 30, 2022 8:15 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER: RN104104716** 

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Derek Parker

EMAIL: gpderek09@GMAIL.COM

COMPANY:

ADDRESS: 126 DRIFTWOOD DR PORTLAND TX 78374-2524

**PHONE:** 3619601662

FAX:

**COMMENTS:** Howdy and thank you for this opportunity. I would like to go on record stating my opposition to the granting of the proposed amendment to air quality Permit No. 105710. As a resident of a neighboring municipality I would like to see the Cheniere energy company Corpus Christi LNG liquification plant meet the proscribed pollution standards already in place rather than acquiescing to this request for more laxed standards. I believe the plant is more

than capable of achieving the current pollution standards set forth in the existing permit, and would like to see that standard upheld.

4

## TCEQ Registration Form

June 30, 2022

PLEASE PRINT	
Name: Dorothy Peña	
Mailing Address: 2114 Meadow pass Drive	
Physical Address (if different):	
City/State: Corpus Christian Zip: 78414	
**This information is subject to public disclosure under the Texas Public Information Act	/* *
Email:	
Phone Number: ( )	
• Are you here today representing a municipality, legislator, agency, or group?   ☐ Yes  If yes, which one?	<b>D</b> M6
Please add me to the mailing list.	
I wish to provide formal <i>ORAL COMMENTS</i> at tonight's public meeting.	
I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.  (Written comments may be submitted at any time during the meeting)	

(3)

## **TCEQ** Registration Form

June 30, 2022

PLEASE PRINT	
Name: Chris Phelan	
Mailing Address: 3806 Kngston D	or Corpus Christ. TX 78415
Physical Address (if different):	
City/State: (brgos (hris): 1e/95	_ Zip: <u>78415</u>
**This information is subject to public disclosure under th	
Email:	
Phone Number: (361) 633-2084	
Are you here today representing a municipality, legislator, ag  If yes, which one?	
☐ Please add me to the mailing list.	
I wish to provide formal ORAL COMMENTS at tonight's part of the second sec	public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonigh	nt's public meeting.
(Written comments may be submitted at any time during	g the meeting)

(15)

## **TCEQ Registration Form**

June 30, 2022

Name: Name: Print Roy Right  Mailing Address: P. J. Box 224	
Name: Kolando Rici Rigitati	
Mailing Address: P. J. Bo X 424	
Physical Address (if different):	
City/State:	
**This information is subject to public disclosure under the Texas Public Information Ac	zt**
Email:	
Phone Number: ( )	
<ul> <li>Are you here today representing a municipality, legislator, agency, or group? ☐ Yes</li> <li>If yes, which one?</li></ul>	□No
☐ Please add me to the mailing list.	Ž
I wish to provide formal ORAL COMMENTS at tonight's public meeting.	
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.  (Written comments may be submitted at any time during the meeting)	

#### Melissa Schmidt

From:

PUBCOMMENT-OCC

Sent:

Monday, June 14, 2021 8:08 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

NSR 123404

From: drossonjr@yahoo.com <drossonjr@yahoo.com>

Sent: Saturday, June 12, 2021 8:33 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

**RN NUMBER: RN104104716** 

**PERMIT NUMBER: 105710** 

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

**FROM** 

NAME: Donna Rosson

E-MAIL: drossonjr@yahoo.com

**COMPANY:** 78387

ADDRESS: 11464 HIGHWAY 188

SINTON TX 78387-5539

PHONE: 3612221212

FAX:

**COMMENTS:** CORPUS CHRISTI LIQUEFACTION LLC should modify and improve its equipment to comply with the emission limits previously approved by TCEQ. The facility is too close to neighborhoods to be safe for public health and increased emissions will be more detrimental to citizen's respiratory health and overall well being. My granddaughter has suffered greatly with increased asthma symptoms since the flaring has begun. They live in the neighborhood close to the facility in Portland. The documented toxins that extend beyond the fence line go over Austin Elementary School in

Gregory! And now they want approval for more? Please say NO to future expansions or allowable emissions from Cheniere. TCEQ shouldn't have allowed such a dangerous plant be built so close to communities and children.

#### **Debbie Zachary**

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 1:30 PM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

From: sschwertner@yahoo.com <sschwertner@yahoo.com>

**Sent:** Thursday, June 30, 2022 6:16 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

FROM

NAME: Susan Schwertner

EMAIL: sschwertner@yahoo.com

COMPANY:

**ADDRESS:** 104 LOST CREEK DR PORTLAND TX 78374-1450

PHONE: 3252775153

FAX:

**COMMENTS:** My name is Susan Schwertner. My husband and I purchased a house in Portland in March 2021. At the time we planned on this being our retirement/forever home; the neighborhood is safe, the neighbors are very welcoming and friendly, and it is the perfect size town for us. When we purchased the property, we were not aware of the health and safety risks posed by Cheniere. It is unfair and unethical for people to move into a community, purchase a home and settle into their new lives without being given this vital information so that they can make an informed

decision! We now own a home that is within the Affected People Within One Mile radius and are being exposed to harmful combusted and non-combusted gasses that are, and will continue to, have a negative effect on our health. When we purchased this as our 'forever' home, we DID NOT do this with the intention of shortening our lives!! Now Cheniere wants to increase their emissions and further lower the air quality? By increasing their output, it will increase the likelihood of an explosion or other catastrophic event that will cost hundreds of lives and millions of dollars in damages to local members of the community. I do not understand how you can possibly consider this and live with yourself. As it is, I feel stuck, I am not comfortable living in such conditions, but could not with a clear conscience sell the property to someone without disclosing this information. Not only should TCEQ deny Cheniere's request, but they should also make it mandatory that information explaining the hazards to living this area be disclosed to all potential purchasers of private or even public property. This information should be factual and not just propaganda, given to buyers before they sign a contract to purchase property, and the expense should be covered by either Cheniere or TCEQ.

#### **Melissa Schmidt**

From:

PUBCOMMENT-OCC

Sent:

Monday, June 14, 2021 8:05 AM

To:

PUBCOMMENT-APD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC

Subject:

FW: Public comment on Permit Number 105710

Attachments:

1 - my written comments to TCEQ.pdf

PM

From: summerline@verizon.net < summerline@verizon.net >

Sent: Sunday, June 13, 2021 3:20 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

CN NUMBER: CN604136374

**FROM** 

NAME: Errol Alvie Summerlin

E-MAIL: <a href="mailto:summerline@verizon.net">summerline@verizon.net</a>

COMPANY:

ADDRESS: 1017 DIOMEDE ST PORTLAND TX 78374-1914

**PHONE:** 3619605313

FAX:

**COMMENTS:** Please see the attached Comments and Request for Public Meeting.

Errol A. Summerlin 1017 Diomede Portland, Tx. 78374 (361) 960-5313

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

June 13, 2021

Re:

COMMENTS AND REQUEST FOR PUBLIC MEETING Modification of Air Quality Permit Number 105710

Corpus Christi Liquefaction - Applicant

#### Dear Sir/Madam:

I have lived in Portland for 37 years. While my home is slightly over 3 miles from Applicant's facility, I can see the large tower flare from my home. I am a member of Portland Citizens United, and the Coastal Alliance to Protect our Environment (CAPE). This letter is written to provide Comments regarding the above-referenced permit application, and I specifically Request a Public Meeting on this Permit.

From the outset, I urge the TCEQ to Deny the Issuance of this Modification of the Applicant's Air permit and submit the following in support of this Request:

More than two years ago, in a presentation to the Portland City Council, the Applicant announced that flaring was going to begin with the start-up of Train 1. They warned it would get very high, possibly as high as 100 feet, but stated the public should not be alarmed as it is routine during start-up. It was to last several months. Since that time, the flare has been incessant. I am not speaking of the pilot but the flare itself. It is mammoth, and can be seen as far away as the Copano Bay Bridge in Rockport, Texas, 22 miles away as the crow flies. There is no doubt TCEQ staff in the Corpus Christi Regional Office see this flare when they arrive and leave the workplace.

The City of Portland has received multiple notices from the applicant that flaring would be increasing. Citizens who receive Reverse Alerts report multiple alerts. These alerts are stuck in reverse.

And now, the Applicant is seeking an Amendment to their Permit to allow for increased emissions. Their application includes the following statement: "Through operating experience, including the initial startup of Train 3, it has been observed that the vent gas rates to the wet and dry flares are greater than represented in the previous amendment. This amendment application is being submitted to addresses this additional flare vent gas."

First it was the start-up of Train 1; then the start-up of Train 2; now it's the start-up of Train 3. Questions and complaints by residents have gone unheeded by management and by the TCEO.

The Applicant will soon be constructing Trains 4-10, with additional flares. Yet, they can't control their emissions now and simply want TCEQ to increase the limits in their Permit. That is totally unacceptable. The problem is they have been doing this since they began operations. Note they say "greater than represented in the previous amendment". They have sought and obtained numerous amendments since their original permit was granted in 2014.

Nitrous Oxides, Carbon Monoxide, VOCs, Carbon Dioxide, Methane. They are all on the increase with these amendments. These ever increasing emissions pose a greater risk to public health each time the TCEQ grants the Applicant's increases, especially to the most vulnerable citizens such as children, senior citizens, and those with respiratory illnesses.

Two years of constant flaring, enormous at times. Folks talk about how they can hear the roar of the flame. It has become a topic throughout the Coastal Bend since it can be seen from afar. "The Eye of Sauron", the "Perpetual Flame", the "Portland Tiki Torch" are just a few of the names given the Applicant's flare. I am asked by passing visitors and residents throughout the Coastal Bend "how can this be happening?"

It is especially egregious when the flare emits smoke. Smoking flares are an indication of incomplete burning of VOCs, including toxic compounds. The smoke can be seen during the daylight hours but the largest flames appear at night when presumably the smoke is not seen. But the huge flare lights it up and clouds of smoke develop from the flare.

I understand that flares are a necessary part of a start-up, but thereafter, flaring indicates there are problems in the processes. The Applicant maintains this is all part of the start-up of the new Trains, but, as they state in this amendment, they miscalculated. That is worrisome. Miscalculations at a LNG facility can be catastrophic.

The Applicant has been trying to iron out the kinks for an inordinate amount of time and has been flaring outside the bounds of what its permit allows. The 2019 Emissions Inventory Report shows very high NOx and CO emissions, and it also shows VOC emissions that appear at or near permit limits. Indeed, they are now flaring outside the bounds of the permit. NOx and VOC emissions are of greatest concern to the residents nearby.

This constant flare and the roar it emits is a nuisance and the TCEQ should recognize it as such and curtail the flaring and these emissions. BACT is not working or the Applicant simply does not know how to take full advantage of BACT.

The public's confidence in the safe and efficient operations at the Applicant's facility is gone. In summary,

- The Applicant has been flaring beyond what its permit allows, relying on Texas's lax policies on "startup" emissions.
- The Applicant has been ironing out the kinks for an inordinate amount of time, filing TCEQ reports detailing emissions from their marine flare and their wet/dry flare and claiming that they are in unplanned startup mode for most of the plant's existence.

- The vast majority of the emissions reported are from the flares: more than 1,150 tons of NOx n 2019; Roughly 75 tons of VOC in 2019, mainly resulting from unplanned startup emissions; unplanned CO emissions during startup are nearly double the CO emissions during routine operations.
- Having shown no ability to rein in its flare emissions, the Applicant is now seeking permit increases for emissions of NOx, CO, and VOC.

For all of the aforementioned reasons, the Applicant's Amendment should be denied. Thank you.

Respectfully,

Errol A. Summerlin

Errol A. Summerlin



### **TCEQ** Registration Form

June 30, 2022

PLEA.	SE PRINT
Name	: Chior Torres
Mailir	ng Address: 5430 Saratoga Bud Apt 44
Physic	cal Address (if different):
City/S	state: Corpus Christi, TX zip: 18413
	**This information is subject to public disclosure under the Texas Public Information Act**
Email	: Kooks 2110 Ogmail.com
Phone	Number: (3d) 480 - 8572
• Are	e you here today representing a municipality, legislator, agency, or group?   Yes  No  If yes, which one?
Þ	Please add me to the mailing list.
×	I wish to provide formal ORAL COMMENTS at tonight's public meeting.
	I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.  (Written comments may be submitted at any time during the meeting)

## **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT
Name: Ana Trevino
Mailing Address: 4917 Branscomb Drive
Physical Address (if different):
City/State: Corpus Christi X zip: 78411
**This information is subject to public disclosure under the Texas Public Information Act**
Email: Anatrevillegmail.com
Phone Number: (361) 585-0329
• Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ No
If yes, which one?
☐ Please add me to the mailing list.
I wish to provide formal ORAL COMMENTS at tonight's public meeting.
☐ I wish to provide formal WRITTEN COMMENTS at tonight's public meeting.
(Written comments may be submitted at any time during the meeting)

(19) Aeron speaks

## **TCEQ Registration Form**

June 30, 2022

PLEASE PRINT		,	$\sim$ 7
Name:	Uvie.	4	Wanda
Mailing Address: 1108	La Mirada		
Physical Address (if different):			1
City/State: Portland	— ix	_ Zip:	374
**This information is subject to	public disclosure under ti	he Texas Public Ir	ıformation Act**
Phone Number: ( )			
Are you here today representing a representing	municipality, legislator, ag	gency, or group?	☐ Yes ☐ No
If yes, which one?			
☐ Please add me to the mailing	list.		
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☐ I wish to provide formal <i>WRIT</i>	TEN COMMENTS at tonigh	t's public meetin	ıg.
(Written comments may be	submitted at any time during	the meeting)	

#### Debbie Zachary

From:

PUBCOMMENT-OCC

Sent:

Tuesday, July 5, 2022 1:37 PM

To:

PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-APD

Subject:

FW: Public comment on Permit Number 105710

Attachments:

EPA R6 Comments 105710-PSDTX1306M1 06302022.pdf

From: wilson.aimee@epa.gov < wilson.aimee@epa.gov >

Sent: Thursday, June 30, 2022 8:49 PM

To: PUBCOMMENT-OCC < PUBCOMMENT-OCC@tceq.texas.gov>

Subject: Public comment on Permit Number 105710

**REGULATED ENTY NAME CORPUS CHRISTI LIQUEFACTION** 

RN NUMBER: RN104104716

PERMIT NUMBER: 105710

**DOCKET NUMBER:** 

**COUNTY: SAN PATRICIO** 

PRINCIPAL NAME: CORPUS CHRISTI LIQUEFACTION LLC

**CN NUMBER:** CN604136374

FROM

NAME: Aimee Wilson

EMAIL: wilson.aimee@epa.gov

**COMPANY:** U.S. Environmental Protection Agency

ADDRESS: 1201 ELM ST DALLAS TX 75270-2102

PHONE: 2146657596

FAX:

**COMMENTS:** Please see attached comments

# EPA COMMENTS TO TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) CLEAN AIR ACT (CAA) NSR PERMIT 105710/PSDTX1306M1 PROJECT 327940 Corpus Christi Liquefaction, LLC

- 1. It is EPA's understanding that Corpus Christi Liquefaction's elevated flare systems (EPNs WTDYFLR1, WTDYFLR2, and MRNFLR) are assisted based on language included in numerous CCL Semi-annual Deviation Reports<sup>1</sup>. These reports indicate that flare air assist was adjusted on various occasions to mitigate visible emissions and that deviations occurred due to heat content falling below 300 btu/scf. The following comments are based on this assumption please clarify whether flares at the plant are air/steam/other assisted.
- 2. According to the April 2021 amendment application for NSR permit 105710 / PSDTX1306M1 (project 327940), emissions from each of Corpus Christi Liquefaction's (CCL) elevated flare systems (EPNs WTDYFLR1, WTDYFLR2, and MRNFLR) are based partially on the assumption of 99% destruction rate efficiency (DRE) for compounds with three carbons or less, and 98% DRE for other VOCs/HAPs with four carbons or more. As justification for these destruction rates in the amendment application, CCL points to TCEQ's flare BACT guidelines and states that these DRE's are assumed to be achieved so long as 40 CFR § 60.18 requirements are met.

As you are aware from petition orders recently published for other TCEQ title V permits², EPA has discovered that meeting the requirements of 40 CFR § 60.18 does not always account for certain problems that can reduce combustion efficiency, such as those caused by excess steam or air assistance to the flare. Steam- and air-assisted flares for certain waste gas streams are susceptible to performance problems that may reduce VOC destruction efficiency below 98%. EPA seeks clarification on a few items in an effort to determine if the draft permit requires sufficient monitoring to ensure compliance with the stated 98% / 99% destruction efficiencies and the related lb/hr and TPY emission rates.

Special Condition 14 of the draft NSR permit 105710/PSDTX1306M1 outlines the operational and design requirements for all elevated flares. In addition to the permit terms related to flare tip velocity, pilot flame presence, and net heating value monitoring requirements, SC 14 appears to impose additional monitoring requirements on the elevated flares beyond those previously stipulated in the November 04, 2020 issued version of the Permit under project 310514. Specifically, Special Conditions 14.E through 14.M includes, in part, requirements to install a continuous flow monitor and compositional analyzer, or continuous flow monitor and calorimeter that provide a record of stream flow and composition to the flares. Additionally, Special Condition 14.M

<sup>1</sup> See Semi-annual Deviation Report – WCC Primary ID # 104104716 Content ID # 5991944 (July 29, 2021) at 5. 2 See In the Matter of Bp Amoco Chemical Company, Order on Petition No. VI-2017-6 (July 20, 2021) at 19-25;

requires that flow and composition data for the elevated flares shall be used to calculate mass emission rates for each pollutant expressed in lb/hr. However, with respect to the DRE values represented for CCL's assisted flares. EPA was unable to locate reasoned justification in the record for how the aforementioned permit terms (e.g., requirements for continuous flow monitoring and composition analyzer (or calorimeter) of vent gas, visible emission monitoring, and pilot flame monitoring) are able to continuously ensure both 98% and 99% DRE for assisted flares during CLL's potential operating scenarios, including AGRU venting and low flow conditions. Has TCEQ evaluated and determined that additional monitoring techniques (i.e., volumetric flow of assist media / properties at flare tip) are unnecessary for CLL's specific waste streams, as-constructed flare design, and operational characteristics to ensure that the stated 99%/98% DRE will be met in practice? Has TCEQ evaluated whether CCL's assisted flares are susceptible to over assistance and if such assistance could result in significant dilution in BTU value and reduction in DRE?

3. EPA notes that the Permit itself does not appear to include a maximum limit on the total annual volume of vent/pilot gas that can be sent to each of the elevated flares for routine/MSS operations. If TCEQ intends to limit the amount of vent gas sent to each flare based on application representations, such limiting representations should be included on the face of the permit or specifically referenced.

EPA is concerned by the number of as-built amendments<sup>3</sup> filed by the applicant and granted by TCEQ since 2018. EPA notes that a common thread between these previously authorized (and currently pending) as-built amendments, is that numerous modifications to original application representations for various emission units have been required to account for emission rates that were apparently significantly underestimated in the original authorization. For example, the current amendment at notice under project 327940 marks the 3<sup>rd</sup> update to application representations since 2018 that request an increase emissions due to an increase in waste gas flowrates, purge gas volumes, and changes in vent stream compositions to the wet and dry gas flares. What measures has TCEQ taken to ensure that the facility design conforms to the air permit applications submitted the permit applicant and what actions is TCEQ planning to ensure that the applicant is operating the facility without routine permit deviations and upsets/malfunctions? We believe these are fair questions to ask in light of the permitting history for this facility.

<sup>3</sup> See Permit No. 105710, Project File Summary – WCC Content ID Number 3675894 (July 20, 2018) at 140-141; Permit No. 105710, Technical Review Document – WCC Content ID Number 5422380 (November 04, 2020) at 4