

TCEQ AIR QUALITY PERMIT NUMBER 157150

APPLICATION BY	§	BEFORE THE
LONE STAR PORTS, LLC	§	TEXAS COMMISSION ON
HARBOR ISLAND MARINE TERMINAL	§	ENVIRONMENTAL QUALITY
PORT ARANSAS, NUECES COUNTY	§	

EXECUTIVE DIRECTOR'S RESPONSE TO PUBLIC COMMENT

The Executive Director of the Texas Commission on Environmental Quality (the commission or TCEQ) files this Response to Public Comment (Response) on the New Source Review Authorization application and Executive Director's preliminary decision.

As required by Title 30 Texas Administrative Code (TAC) § 55.156, before an application is approved, the Executive Director prepares a response to all timely, relevant and material, or significant comments. A list of all persons who submitted timely comments to the Office of the Chief Clerk (OCC) is included as Appendix A. Commenters associated with each particular comment are listed in Appendix B. The OCC also received ten identical comment letters which the Executive Director has identified in Groups 1-10. The individual commenters associated with each group are listed in Appendix C.

This Response addresses all timely public comments received, whether or not withdrawn. If you need more information about this permit application or the permitting process, please call the TCEQ Public Education Program at 1-800-687-4040. General information about the TCEQ can be found on our website at www.tceq.texas.gov.

BACKGROUND

Description of Facility

Lone Star Ports, LLC (Applicant) has applied to the TCEQ for a New Source Review Authorization under Texas Clean Air Act (TCAA) § 382.0518. This will authorize the construction of a new facility that may emit air contaminants.

This permit will authorize the Applicant to construct the Harbor Island Marine Terminal. The facility is proposed to be located adjacent to Highway 361 & NE of the ferry landing in Port Aransas, Nueces County. Contaminants proposed to be authorized under this permit include hazardous air pollutants (HAPs), nitrogen oxides (NO_x), particulate matter (PM) including particulate matter with diameters of 10 microns or less (PM₁₀) and 2.5 microns or less (PM_{2.5}), and sulfur dioxide (SO₂).

Procedural Background

Before work is begun on the construction of a new facility that may emit air contaminants, the person planning the construction must obtain a permit from the commission. This permit application is for an initial issuance of Air Quality Permit Number 157150.

The permit application was received on May 31, 2019 and declared administratively complete on June 07, 2019. The Notice of Receipt and Intent to Obtain an Air Quality Permit (first public notice) for this permit application was published on July 04, 2019, in the *Port Aransas South Jetty*. The Notice of Application and Preliminary Decision for an Air Quality Permit (second public notice) was published on November 28, 2019, in the *Port Aransas South Jetty*. A public meeting was held on December 03, 2019 in Port Aransas. The public comment period ended on December 30, 2019. Because this application was received after September 1, 2015, it is subject to the procedural requirements of and rules implementing Senate Bill 709 (84th Legislature, 2015).

COMMENTS AND RESPONSES

COMMENT 1: Public Notice

Commenters expressed concern about the public notice for the application and particularly whether sufficient notice was given to the public located near the proposed project. Jo Ellyn Krueger expressed concern that individual notice was not provided to nearby residents and stated the notice should have been sent to everyone because not everyone knows to check the TCEQ website or has a computer.

Some commenters also expressed concern with the length of the comment period for the application. Jo Ellyn Krueger stated that, with multiple permit applications filed in the area, the public has not had enough time to comment. Cathy Fulton expressed concern that a copy of the application was placed at the library in Corpus Christi instead of in Port Aransas.

Some commenters also stated that the TCEQ should notify and include the public in Aransas Pass, Ingleside, and Rockport. Several commenters also stated that notice should have been provided to the City of Aransas Pass or San Patricio County. Dianne Niemann asked why the notice was not published in the South Jetty Newspaper and why Port Aransas is never informed of pending applications. Nedra Wright asked that San Patricio, Nueces, and Aransas Counties be added to the mailing list.

Some commenters also expressed concern with the notice of the public meeting and stated that the TCEQ did not provide enough advanced notice of the meeting. Jo Ellyn Krueger stated that there should have been a 30-day notice of the public meeting and also stated that a second notice should have been provided concerning the rescheduling of the public meeting. In addition, some commenters stated that rescheduling the public meeting created confusion for the public. George Buttlar stated there was not there was not proper or timely notice about the public meeting being rescheduled. Gary N. McDonough stated that lack of notice for the public meeting is a sign that the TCEQ has already sided with big corporations on this potential environmental disaster.

RESPONSE 1: The Executive Director appreciates the input from community members regarding the permit application and public notice process. The Executive Director

instructs applicants to provide public notice as required by commission rules, in accordance with statutory requirements. Specifically, TCAA § 382.056 and corresponding rules in 30 TAC Chapter 39 require that public notice of applications be published in a newspaper of general circulation in the municipality in which the proposed plant is located or proposed to be located. As such, individual notice of nearby residents is not required by the statute or TCEQ rules.

Section 39.603 prescribes the content required in the newspaper public notice. The notice must include a description of the facility, information on how an affected person may request a public hearing, pollutants the facility will emit, and any other information the TCEQ requires by rule. The content of the public notice informs the public of its opportunity to make comments and request a public meeting or contested case hearing. The required newspaper notice also invites citizens to request mailed notice on matters of interest by submitting their contact information to the TCEQ Office of the Chief Clerk (OCC). The Executive Director is required to mail notice to persons on mailing lists maintained by the OCC.

The Applicant published the Notice of Receipt and Intent to Obtain an Air Quality Permit (first public notice) for this permit application July 4, 2019 in the *Port Aransas South Jetty*. The Notice of Application and Preliminary Decision for an Air Quality Permit (second public notice) was published on November 28, 2019 in English in the *Port Aransas South Jetty*. A public meeting was held on December 3, 2019 in Port Aransas and the public comment period ended on December 30, 2019. To demonstrate compliance with TCEQ rules, applicants are required to provide the OCC with copies of the published notice and a publisher's affidavit verifying facts related to the publication. The Applicant has represented notice was published in accordance with TCEQ rules and provided corresponding signed affidavits and verification forms to the commission. The Executive Director reviewed the newspaper tearsheets to verify the information was correctly published.

When it is determined that public notice is required, applicants must also ensure that signs regarding the requested permit action are posted as required by 30 TAC § 39.604, Sign-Posting. The sign(s) must declare the filing of an application for a permit and state the manner in which the commission may be contacted for further information. The signs must consist of dark lettering on a white background and must be no smaller than 18 inches by 28 inches and all lettering must be no less than 1½ inches in size and block printed capital lettering. In addition, 30 TAC § 39.604 requires that each sign placed at the site be located within ten feet of every property line paralleling a public highway, street, or road. Signs must also be visible from the street and spaced at not more than 1,500-foot intervals. A minimum of one sign, but no more than three signs, are required along any property line paralleling a public highway, street, or road. The Applicant provided verification to the commission that signs were posted at the proposed plant as required by 30 TAC § 39.604.

The TCEQ provides notice of a public meeting, by first-class mail, to those persons on a mailing list composed of individuals who have provided their mailing address

through submission of a comment, a public meeting request, or a hearing request concerning the particular application or who have requested to be notified of specific issues by county.

On November 13, 2019, The TCEQ mailed notice of the public meeting that was originally scheduled to be held at the City of Port Aransas Civic Center on December 3, 2019. The City of Port Aransas subsequently informed the parties that the Civic Center location was not available for use on December 3, 2019. On November 18, 2019, The TCEQ mailed an amended notice of the public meeting indicating the meeting would occur on December 3, 2019 at the Port Royal Ocean Resort and Conference Center. *See* Response 2 for additional information concerning the length of the comment period and the requirement to make a copy of the application publicly available.

COMMENT 2: Public Participation

Commenters expressed concern about public participation in the permitting process. Fran Adams stated the facility is being pushed through without enough public knowledge and input. Ms. Adams stated that the process is not transparent and that the public should be kept informed. Thomas Michael Strubbe stated that more public input and debate is needed. Gary N. McDonough asked if the TCEQ was trying to stack the deck against local participation and stated that he wanted more information. William L. Porter stated that there is no plume or disbursement modeling data available.

Gloria Joan Holt expressed concern that the application was submitted during the busy Christmas season while those who may be impacted were traveling for the holidays. John Thomas Morris asked that the comment period be extended a minimum of 90 additional days. Jo Ellyn Krueger stated that living in Port Aransas, she has been hit with one permit after another and that the public does not get enough time to comment on pending applications.

RESPONSE 2: The TCEQ welcomes public participation in the permitting process. The public notice rules applicable to this application are described in Response 1. An overview of public participation for applications filed after September 1, 2015 is available on the TCEQ website at: <https://www.tceq.texas.gov/agency/working-with-us/permitting-participation/public-participation-9-1-2015>.

30 TAC § 39.405(g), Copy of Application, requires applicants to make a copy of the application available for review and copying at a public place in the county where the facility is located or proposed to be located. Specifically, 30 TAC § 39.405(g)(1) requires a copy of the administratively complete application to be available for review and copying beginning on the first day of newspaper publication of the first public notice and to remain available during the public comment period. The Applicant submitted a Public Notice Verification Form to the commission on August 12, 2019 verifying that a copy of the application was available at the Anita and W.T. Neyland Public Library in Corpus Christi during the first notice period.

During the second notice period, 30 TAC §§ 39.405(g)(2) and (3) require a copy of the complete application (including any subsequent revisions) and the ED's preliminary decision, the draft permit, and air quality analysis to be available for public viewing beginning on the first day of the publication of the second public notice. The Applicant submitted a Public Notice Verification Form to the commission on January 10, 2020 (for the second notice period or NAPD) verifying that the required documents were available during the second notice period. The Applicant represented that the application and other required documents were made available at the Anita and W.T. Neyland Public Library in Corpus Christi.

This Response is the written response to all formal comments received during the comment period for the application. A copy of this Response will be sent to each person who submitted a formal comment, hearing request, or who requested to be on the mailing list for this permit application and provided a mailing address. All timely formal comments received are included in this Response and are considered before a final decision is reached on the permit application.

While commenters have suggested that the Executive Director extend the comment period for an additional 90 days, the Executive Director may only do so for good cause. *See* 30 TAC § 55.152(a)(8). The permit application, the Executive Director's preliminary decision, the draft permit, and the air quality analysis were made available to the public for inspection as required by TCEQ's rules. The comment period began on July 4, 2019 and ended on December 30, 2019. Accordingly, the Executive Director believes that members of the public have had an adequate opportunity to access information about the permit application and has not found good cause for extending the comment period.

COMMENT 3: Public Meeting

Several commenters expressed concern about the date and location of the public meeting. Specifically, commenters stated that the public meeting should have been rescheduled for after the new year and several commenters expressed concern that local community leaders would not be available to attend the meeting. Phillip Davis stated that the permit should be placed in abeyance until such time as Port Aransas leaders can participate. Cathy Fulton stated that she wants representation from the Mayor, City Council, and City Manager at the meeting. Kimberley Jean Smith stated that while she understands the city leaders can submit their comments in writing, it is better for them to be in physical attendance. Lucia D. Dailey, Philip Portilla Welder, and Lindsey Uhlik commented that the public meeting should be set up by the TCEQ in cooperation with local officials instead of by the Applicant.

Some commenters requested that additional public meetings be held, specifically in Port Aransas and Aransas Pass. Lisa Moncrief Turcotte stated that the TCEQ is required by law to hold a second public meeting within the Port Aransas City limits and that citizens should have the right to access meetings at convenient locations.

Commenters stated that the venue for the public meeting was changed to decrease public participation and intentionally make the meeting difficult to attend. Several commenters also expressed concern that the public meeting was not held within the Port Aransas city limits. Cathy Fulton commented that, although the address of the venue says Port Aransas, it is actually located in Corpus Christi.

In addition, some commenters expressed concern with the venue selected for the public meeting and questioned why other locations were not considered. Gary N. McDonough stated that the venue change is a sign that TCEQ has already sided with big corporations on this project. Julie Plunkett stated that if the TCEQ was concerned about public health and safety, the meeting should have been in a better location. Kimberley Jean Smith, Jo Ellyn Krueger, and Julie Plunkett expressed concern that the venue and nearby restrooms were not handicap accessible. Cathy Fulton also expressed concern that the venue would be impacted by poor weather.

Julie Plunkett expressed concern about traveling to the meeting and stated that Highway 361 is a dangerous two-lane road at night. Anna E. Zadra expressed concern that she could not drive her golf cart to the meeting. Jo E. Krueger stated that everyone attending the meeting was stopped at the entrance by the security guard which caused delays and traffic congestion. Ms. Krueger also stated that there was not enough parking at the meeting facility and that it was very dark outside.

Some commenters expressed concern that the Executive Director made a preliminary decision to issue the permit before the public meeting. Lisa Moncrief Turcotte stated that no one in attendance at the public meeting could answer questions regarding particulate that will be emitted from the facility. Several commenters requested that a toxicologist, pulmonologist, and cardiovascular specialist attend a second public meeting.

RESPONSE 3: The TCEQ rules require that a public meeting be held if a member of the legislature who represents the general area in which the facility is located requests a public meeting or if the TCEQ Executive Director determines that there is a substantial or significant degree of public interest. *See* 30 TAC § 55.154(c)(2). At the request of citizens in the community, the TCEQ conducted a public meeting on December 3, 2019.

In addition, 30 TAC § 55.154 states that during the technical review of applications, the applicant, in cooperation with the Executive Director, may hold a public meeting in the county in which the facility is located or proposed to be located in order to inform the public about the application and obtain public input. Public meetings are scheduled based on the availability of the applicant, the Executive Director's staff, and the venue.

A public meeting was held on December 3, 2019, at the Port Royal Ocean Resort and Conference Center located at 6317 Hwy. 361, Port Aransas, Texas. As described in Response 1, the City of Port Aransas Civic Center became unavailable after the notice of the public meeting was issued. TCEQ staff in conjunction with the Applicant

searched for an alternative location which could accommodate the number of people expected to attend the meeting. The public meeting was moved to the Port Royal Ocean Resort and Conference Center and was held on the original date of December 3, 2019. The Port Royal Ocean Resort and Conference Center is located in Nueces county and therefore complies with the TCEQ's requirements that public meetings be held in the county in which the facility is proposed to be located. *See* 30 TAC § 55.154.

The protocol used in the public meetings was explained to the assembled audience in the preliminary remarks prior to the public meeting. Specifically, it was explained that the meeting would consist of two parts, the first being an informal discussion to ask and answer questions while the second part was a formal discussion in which the audience could provide comments that would be recorded for the official public record and responded to in writing. This information is also stated in the meeting notification that was mailed to everyone on the OCC's mailing list prior to the public meeting.

The Executive Director's staff makes every effort to answer questions during the informal discussion; however, in the event that staff does not have access to specific information requested by a commenter, staff may recommend that the question be submitted as a formal comment so as to receive a formal written response. This Response is the written response to all formal comments received during the comment period for the application. A copy of this Response will be sent to each person who submitted a formal comment, a public meeting request, or a request for a contested case hearing or who requested to be on the mailing list for this permit application and provided a mailing address. All timely formal comments received are included in this Response and were considered before a final decision is reached on the permit application.

See Response 15 for additional information on the requirement that the Executive Director conduct a technical review and issue a preliminary decision on all air quality permit applications.

COMMENT 4: Air Quality/Health Effects

Commenters expressed concern about the amount and type of emissions proposed to be authorized and that they may negatively affect air quality and the environment. Commenters stated that the pollutants are dangerous, and many commenters expressed particular concern that the emissions proposed to be authorized will negatively impact the bays, estuaries, and wildlife.

Several commenters expressed concern that the prevailing winds will blow emissions from the site towards their homes. William I. Averbach submitted a chart indicating how often the prevailing winds will blow the emissions in the direction of his home. Tammy Rodgers King stated there are days during the fall and winter when the cloud ceiling lowers and stated that this will cause the contaminants to be concentrated. Paul Willhite stated that a proper study on the amounts and types of pollutants has not been conducted.

Shannon A. Solimine stated that there is not sufficient data to prove that there will be little to no impact from the proposed project. Steven Smith and Timothy T. Franke asked what the range of chemical fallout would be. Lisa Moncrief Turcotte stated that an air quality evaluation must be conducted immediately. Kathryn Novey asked what assurances are there that emissions will be as projected and whether the National Ambient Air Quality Standards apply to residential areas. Earl William Behrens expressed concern that the permit does not address the fate of the exhaust emissions and whether they will be diluted by mixing or concentrated by bioaccumulation. Rhoda Poenisch stated that air quality permits limit pollution but are not used to improve air quality.

Commenters stated that they would like to see additional details on the amounts of each chemical or compound that will be emitted and expressed concern that this information was not included in the permit application. Several commenters asked for additional information on the specific species of hazardous air pollutants proposed to be authorized. John Klee stated that there are no such thing as "safe" hazardous air pollutants. James Harrison King stated that these emissions are lethal to people and the environment. Dennis Jarret Guill stated that in addition to the contaminants listed in the permit application, the proposed facility will release enormous amounts of CO₂.

Commenters are also concerned that emissions will cause adverse health effects, particularly sensitive populations such as children, the elderly, and persons with preexisting health conditions such as allergies, asthma, respiratory illnesses, COPD, heart diseases, or diabetes. The City of Port Aransas expressed concern that emissions will negatively affect air quality and the health of citizens and tourists. The Port Aransas Conservancy stated that even with mitigation equipment and best practices in place, the emissions pose a threat to the health of Port Aransas residents.

The Conservancy Commenters are concerned that the modeling indicates there were 28 instances where the concentration of 1-hour crude oil air contaminants exceeded the Effects Screening Level by 100% or more (i.e., 2x the ESL). Susan Walsh expressed concern about the long-term effects of exposure to pollutants. Dan Pecore stated that numerous studies correlate increased cancer incidence to proximity to industrial areas such as this proposed facility. Cara Denney and William I. Averbach submitted articles concerning the health impacts of Particulate Matter and expressed concern about respiratory illnesses. Lucia D. Dailey stated that the application does not address how many emergency calls or doctor visits there are for respiratory problems in the nearby communities. William I. Averbach asked how often he would be exposed to high levels of contaminants.

Several commenters stated that the proposed project is located within 3,000-feet of a school and expressed concern about impacts on schools. Lucia D. Dailey stated that a 3,000-foot contour will not contain the reach of air contamination. Leslie Ann Smith and Elizabeth Mathews stated a study should be required due to the proximity of the proposed site to public schools.

The Conservancy Commenters stated that the modeling indicates the maximum off-site concentration occurred over water but did not report the location or state what the maximum off-site concentration was predicted to be.

RESPONSE 4: The Executive Director is required to review permit applications to ensure they will be protective of human health and the environment. For this type of air permit application, potential impacts to human health and welfare or the environment are determined by comparing the emissions proposed to be authorized to appropriate state and federal standards and guidelines. These standards and guidelines include the National Ambient Air Quality Standards (NAAQS), TCEQ Effects Screening Levels (ESLs), and TCEQ rules. As described in detail below, the Executive Director determined that the emissions authorized by this permit are protective of both human health and welfare and the environment.

NAAQS

The U.S. Environmental Protection Agency (EPA) created and periodically evaluates the NAAQS, which include both primary and secondary standards.¹ Primary standards protect public health, including sensitive members of the population such as children, the elderly, and those individuals with preexisting health conditions. Secondary NAAQS protect public welfare and the environment, including animals, crops, vegetation, visibility, and buildings, from any known or anticipated adverse effects from air contaminants. The EPA has set NAAQS for criteria pollutants, which include carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO₂), ozone (O₃), sulfur dioxide (SO₂), particulate matter less than or equal to 10 microns in aerodynamic diameter (PM₁₀), and PM less than or equal to 2.5 microns in aerodynamic diameter (PM_{2.5}). Of the criteria pollutants, this terminal will emit NO₂, CO, PM₁₀, PM_{2.5}, and SO₂. The terminal will also emit hydrogen sulfide, volatile organic compounds (VOCs), and hazardous air pollutants (HAPs).

The EPA has documented a list of emission factors that can be used to calculate the estimated emissions from many sources, including sources proposed to be authorized in this permit. These emission factors are incorporated throughout industries in Texas and have been used to estimate some the proposed emissions for this proposed terminal. The TCEQ ensures the conservative nature of these calculations by evaluating each emission point at the maximum operating conditions on both an hourly and an annual basis. The resulting emission rates are used as one of the inputs to an EPA-approved air dispersion modeling program that determines the predicted emission concentration for each air contaminant at locations surrounding the proposed facility.

The measurement for predicted concentrations of air contaminants in modeling exercises are typically expressed in terms of micrograms per cubic meter (µg/m³). One microgram is 1/1,000,000 of a gram, or 2.2/1,000,000,000 of a pound (approximately the weight of a dust mite) of air contaminant per cubic meter of ambient air. The air volume of a cubic meter is approximately the size of a refrigerator. Other data that are

¹ 40 CFR § 50.2

incorporated into the air dispersion modeling program include such information as the release height of the emissions, the type of release, the location of the sources, the surrounding land type, meteorological data for the area, terrain data, and when appropriate, the background concentrations of the specific contaminants already existing in that area.

For this specific permit application, the Applicant used the American Meteorological Society (AMS)/EPA Regulatory Model (AERMOD) modeling system, one of the EPA's preferred air dispersion models for New Source Review (NSR) permitting. The model used a full year of meteorological data from the Corpus Christi International Airport monitor as a means of predicting dispersion given different weather patterns expected at the site. While daily weather conditions can vary within a given year, the worst-case meteorological conditions that occur during a given year are typically the same as other years. Thus, the meteorological data included sufficient data to capture the worst-case meteorological conditions, which would include the local prevailing winds.

The likelihood of whether adverse health effects caused by emissions from the terminal could occur in members of the general public, including sensitive subgroups such as children, the elderly, or people with existing respiratory conditions, was determined by comparing the plant's model predicted air dispersion computer modeling concentrations to the relevant state and federal standards and ESLs. TCEQ staff used modeling results to verify that predicted ground-level concentrations from the proposed plant are not likely to adversely impact public health and welfare. The overall evaluation process provides a conservative prediction that is protective of public health. The modeling predictions were reviewed by the TCEQ Air Dispersion Modeling Team, and the modeling analysis was determined to be acceptable.

The Applicant conducted a NAAQS analysis as part of the AQA. The first step of the NAAQS analysis is to compare the proposed modeled emissions to the established de minimis level. Predicted maximum ground-level concentrations (GLCmax) below the de minimis level are considered to be so low that they do not require further analysis. The results of the de minimis analysis are presented in Table 1.

Table 1. Modeling Results for Minor NSR De Minimis Review

Pollutant	Averaging Time	GLCmax (µg/m³)	De Minimis (µg/m³)
NO ₂	1-hr	11	7.5
NO ₂	Annual	2	1
CO	1-hr	132	2000
CO	8-hr	75	500
PM ₁₀	24-hr	3	5
PM _{2.5}	24-hr	3	1.2
PM _{2.5}	Annual	0.12	0.2
SO ₂	1-hr	25	7.8
SO ₂	3-hr	78	25

The pollutants below the de minimis level should not cause or contribute to a violation of the NAAQS and are protective of human health and the environment. Concentrations that exceed the de minimis level are not indicative of negative effects but rather that additional review is warranted. The GLCmax for the 1-hour SO₂ concentration is located approximately 217 meters from the property line to the northeast. The GLCmax for all other pollutants and averaging times are located along the property line. Additionally, it was determined that the site is not located within 3,000 feet of any schools.

The Applicant conducted a full NAAQS analysis for those pollutants above de minimis to account for cumulative effects by including an evaluation of all on-property sources, applicable off-property sources, and representative monitored background concentrations. The total concentration was determined by adding the GLCmax to the appropriate background concentration. The total concentrations were then compared to the NAAQS to ensure that the concentrations are below the standards. The results of the full NAAQS analysis are presented Table 2.

Table 2. Total Concentrations for NSR NAAQS (Concentrations > De Minimis)

Pollutant	Averaging Time	GLCmax (µg/m³)	Background (µg/m³)	Total Conc. = [Background + GLCmax] (µg/m³)	Standard (µg/m³)
NO ₂	1-hr	11	35	46	188
NO ₂	Annual	2	4	6	100
PM _{2.5}	24-hr	3	26	28	35
SO ₂	1-hr	25	10	28	196
SO ₂	3-hr	78	10	88	1300

The NAAQS analysis demonstrated that the proposed emissions are below the standard for each pollutant. Accordingly, the emissions should not cause or contribute to violation of the NAAQS and are protective of human health and the environment.

Effects Screening Levels

ESLs are constituent-specific guideline concentrations used in TCEQ's effects evaluation of certain pollutants. These guidelines are derived by the TCEQ's Toxicology Division and are based on a pollutant's potential to cause adverse health effects, odor nuisances, or effects on vegetation. Health-based ESLs are set below levels reported to produce adverse health effects and are set to protect the general public, including sensitive subgroups such as children, the elderly, or people with existing respiratory conditions. The TCEQ's Toxicology Division specifically considers the possibility of cumulative and aggregate exposure when developing the ESL values that are used in air permitting, creating an additional margin of safety that accounts for potential cumulative and aggregate impacts. Adverse health or welfare effects are not expected to occur if the air concentration of a pollutant is below its respective ESL. However, if an air concentration of a pollutant is above the screening level, it is not necessarily indicative that an adverse effect will occur, but rather that further evaluation is warranted.

The Applicant conducted a health effects analysis following the TCEQ's Air Permit Reviewer Reference Guide - APDG 5874 -Modeling and Effects Review Applicability (MERA) guidance, which provides for predicted toxicological effects to be reviewed by air permitting staff in certain cases. The Applicant modeled emissions from crude oil and fuel oil. The results of the modeling are presented in Table 3.

Table 3. Minor NSR Site-wide Modeling Results for Health Effects

Pollutant	CAS	Averaging Time	GLCmax (µg/m³)	GLCmax Location	GLCni (µg/m³)	GLCni Location	ESL (µg/m³)
crude oil, < 1% benzene	N	1-hr	6414	Property Line	2922	27m SW	3500
		Annual	9	Property Line	3	27m SW	350
fuel oil No. 2	68476-30-2	1-hr	18	Property Line	5	27m SW	1000

The air dispersion modeling determined the GLCmax and also predicted the non-industrial ground level concentration (GLCni). The GLCni is the maximum concentration that would occur at a non-industrial receptor.

The air dispersion modeling predicted that annual crude oil emissions and one-hour fuel oil emissions are below the ESL and no emissions exceeded the ESL in non-industrial areas. One-hour crude oil emissions will exceed the ESL by 1.8 times along the industrial property line. Because the one-hour crude oil emissions will exceed the ESL by 1.8 times along the industrial property line, these emissions required further evaluation. The predicted impacts met the Tier II criteria outlined in the MERA's Toxicology Effects Evaluation Procedure which requires maximum ground level concentrations to be less than 2 times the ESL at an industrial receptor and less than the ESL at a non-industrial receptor. Therefore, the impacts are acceptable given the magnitude, frequency, and location of ESL exceedances. Accordingly, no adverse health or welfare effects are expected as a result of exposures to the non-criteria pollutants.

State Property Line Analysis (30 TAC Chapter 112)

Because this application proposes to authorize sulfur emissions, the Applicant conducted a state property line analysis to demonstrate compliance with TCEQ rules for net ground-level concentrations of sulfur dioxide (SO₂) and hydrogen sulfide (H₂S). This analysis demonstrated that the predicted ground-level concentrations will not exceed the applicable state standards.

Table 4. Site-Wide Modeling Results for State Property Line

Pollutant	Averaging Time	GLCmax (µg/m³)	Standard (µg/m³)
SO ₂	1-hr	131	1021
H ₂ S	1-hr	7	108

In summary, all of the contaminants proposed to be authorized were evaluated as required by federal and state rules and regulations. Based on the potential predicted concentrations reviewed by the Executive Director's staff, adverse health effects on the general public, including sensitive subgroups, in addition to effects on the public welfare and the environment, are not expected as a result of the emissions associated with this project.

COMMENT 5: Plant and Animal Life/ Marine Environment / Endangered Species

Commenters stated that this is an environmentally sensitive location and expressed concern that the project will impact plant and animal life. Commenters stated that the natural ecological balance of the area is vital to the healthy nursery of the bay system and the lifecycle of animals. Commenters also expressed concern about impacts on animal migration, specifically those organisms that are transported by the tides between the marshland and the adjacent open gulf. Several commenters stated that native marine life is dependent on the health of the estuary. Some commenters expressed concerns about impacts to seagrasses and seabeds. Susan Wysong stated that the seagrass beds are vital to all marine creatures for their breeding and for the young to survive. Commenters stated that the emissions will impact fisheries, wildlife, and the surrounding ecosystem. Commenters are particularly concerned about impacts to the estuary marine environment and surrounding bay systems, and to the estuary marine environment and bay system, including Lighthouse Lakes and Redfish Bay. Dara K. Pena asked why the TCEQ would not listen to experts who state that the sensitive ecosystem, including estuaries and grass beds, will be severely damaged.

Commenters are also concerned about negative impacts to nearby nature preserves, such as the Aransas National Wildlife Refuge, the Mission-Aransas National Marine Estuary, and the Port Aransas Nature Preserve. Peter J. Brodeur stated that the Aransas Channel, Lydia Ann Channel, and the Shrimp Boat Channel all provide key circulation to the Redfish Bay State Scientific Area and adjoining waters. Errol Alvie Summerlin expressed concern about contaminants settling over areas designated by EPA as Essential Fish Habitats. Deborah Ann Larson stated that the creatures and ecosystems that make this area unique will be lost.

Several commenters are concerned about impacts to animals, including migratory birds, fish, turtles, dolphins, juvenile shrimp, and crabs, and potential impacts to their breeding grounds. Some commenters also expressed concern about pets and house plants. Betty Crawford stated that minnows will be killed on intake and fish and sea grasses will be killed by brine with the out flow. Bill Averbach expressed concern about impacts on livestock.

Group 1 is concerned about Blue Crabs and Whooping Cranes. Richard Davis stated that the site is adjacent to an area that contains the northernmost stand of mangroves in the Gulf of Mexico. Errol Alvie Summerlin stated that because birds have higher respiratory rates, it is important to limit contaminants in the air they breathe.

Several commenters also expressed concern about potential impacts to those persons who fish in the area and eat their catch. Anna E. Zadra stated that both inhaling and ingesting pollutants through food or water will cause contaminants to accumulate in the bodies of humans and marine life, such as fish, crabs, and oysters. Tom Strubbe stated that no one wants to eat an oil coated fish.

Several commenters expressed concern about endangered species located near the proposed project, including Whooping Cranes, Kemps Ridley Sea Turtles, Green Sea

Turtles, Piping Plover, and Eskimo Curlew, as well as the threatened Reddish egret. Errol Alvie Summerlin stated that the presence of whooping cranes requires review under the Endangered Species Act and therefore the EPA and USFWS must weigh in on the application. Kasey Lynn Cross expressed concern that the project would result in additional species becoming extinct.

RESPONSE 5: The secondary NAAQS are those the EPA Administrator determines are necessary to protect public welfare and the environment, including animals, crops, vegetation, visibility, and structures, from any known or anticipated adverse effects associated with the presence of a contaminant in the ambient air. Because the emissions from this facility should not cause an exceedance of the NAAQS, air emissions from this facility are not expected to adversely impact land, wildlife, or visibility, nor should emissions interfere with the use and enjoyment of surrounding land or water. In addition, 30 TAC § 101.4 prohibits the discharge of contaminants which may be injurious to, or adversely affect, animal life. *See* Response 4, for additional information concerning this project's impacts in relation to the NAAQS.

Individuals are encouraged to report any concerns about suspected noncompliance with the terms of any permit or other environmental regulation by contacting the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll-free Environmental Complaints Hotline at 1-888-777-3186. The TCEQ reviews all complaints received. If the facility is found to be out of compliance with the terms and conditions of the permit, it may be subject to investigation and possible enforcement action. Citizen-collected evidence may be used in such an action. *See* 30 TAC § 70.4, Enforcement Action Using Information Provided by Private Individual, for details on gathering and reporting such evidence. Under the citizen-collected evidence program, individuals provide information on possible violations of environmental law and the information can be used by the TCEQ to pursue enforcement. In this program, citizens can become involved and may eventually testify at a hearing or trial concerning the violation. For additional information, see the TCEQ publication "Do You Want to Make an Environmental Complaint? Do You Have Information or Evidence?" This booklet is available in English and Spanish from the TCEQ Publications office at 512-239-0028 and may be downloaded from the agency website at www.tceq.texas.gov (under Publications, search for Publication Number 278).

Compliance with rules and regulations regarding endangered species is handled at the state level by the Texas Parks and Wildlife Department and at the federal level by the United States Fish and Wildlife Service. It is incumbent upon an applicant to request and acquire any additional authorizations that may be required under state or federal law. However, if operated in accordance with the requirements of the permit, adverse impacts from the proposed facility are not expected.

COMMENT 6: Cumulative and Additive Effects

Many commenters expressed concern about the cumulative and additive effects of the emissions proposed to be authorized when combined with other projects in the area.

Some commenters asked whether the TCEQ was considering the impacts from all the pending and existing projects in the area. The Port Aransas Conservancy submitted a report outlining proposed industrial development on Harbor Island.

Lucia D. Dailey stated that the area's air quality is already compromised by marine and vehicle traffic, truck emissions, controlled agricultural burning, red tides, and other irritants. Margaret Mary Sheldon asked if the TCEQ could establish a method to evaluate pollution in the area as a whole, rather than piecemealing each project.

Several commenters asked that the TCEQ consider all pending application for projects in the area together as one project. Jo Ellyn Krueger stated if there are other nearby projects with air emissions, they should all be included in one application. Tammy Rodgers King stated that the application should be considered together with Axis Midstream's pipeline project because the oil that will be piped to the Axis project will supply Lone Star's terminal. Ms. Rodgers King further stated that both projects have the same owners and that they are trying to avoid being connected to avoid permit restrictions. John Thomas Morris stated that multiple parties requesting permits are attempting to circumvent permitting requirements. Mr. Morris also stated that the Army Corps of Engineers is requiring that all projects associated with the Harbor Island project be included in one application to ensure that aggregate impacts are captured. Paul C. Moore stated it was the TCEQ's duty to consider all of the pending projects as one.

RESPONSE 6: As discussed in Response 4, the Applicant conducted an Air Quality Analysis (AQA) as part of this application. The AQA is a report containing information that demonstrates whether operation of the proposed plant would cause or contribute to an exceedance of the NAAQS or adversely affect human health and welfare. As part of the AQA, the Applicant conducted air dispersion modeling. An air dispersion model is a mathematical simulation of how air pollutants disperse in the ambient atmosphere. The model predicts ambient air ground-level concentrations that are used to determine compliance with applicable standards.

For each criteria pollutant subject to a NAAQS review, a modeling significance analysis was conducted to determine if the contaminant was below its de minimis level or whether a full NAAQS analysis would be required. The de minimis value is defined as that value below which a significant change in air quality is not anticipated, due to the emissions generated by the source, and no further evaluation of that contaminant is required. The one-hour and annual NO₂, 24-hour PM_{2.5}, and one-hour and three-hour SO₂ concentrations were subject to a full NAAQS analysis. A full NAAQS analysis requires an evaluation of all on-property sources, off-property sources within the modeling domain, and representative monitored background concentrations, which are added to the modeled concentration (both on-property and off-property sources) to account for sources not explicitly modeled. As discussed in Response 12, the use of representative monitors was reasonable.

Based on a review of the AQA, the Executive Director concluded that the Applicant sufficiently addressed the cumulative and aggregate impacts associated with the

project by including existing background concentrations from representative monitors in the AQA and, thus, demonstrating that the proposed emissions are not expected to cause or contribute to an exceedance of the NAAQS. The TCEQ cannot require separate applications to be combined into one application. In addition, the TCEQ cannot deny authorization of a facility if a permit application contains a demonstration that all applicable statutes, rules, and regulations will be met.

COMMENT 7: Environmental Impact Study

Commenters asked that an environmental impact study be conducted to ensure the project would be safe and compatible with the bay system. Some commenters also asked that additional studies be completed on the long-term impacts of pollutants on the local area. Several commenters stated that it is irresponsible to move forward without additional studies. Marlive Fitzpatrick stated an environmental impact study is necessary to provide unbiased information. Christine E. Willhite stated that current studies and the most up-to-date information are necessary to make a prudent decision. Steven Smith asked who performed the study on humans and the environment. Susan Walsh stated that the permit should be denied until a detailed environmental impact study is completed.

Cathy Fulton and William L. Porter stated that the other permitting authorities, including the U.S. Army Corps of Engineers, require an environmental impact study and asked why the TCEQ is not waiting for the environmental impact study to be completed before considering this application. William L. Porter stated that an environmental impact study must be conducted on the entire Plan of Development for the terminal and channel. Paul C. Moore requested that an Environmental Impact Study be conducted in coordination with the Texas General Land Office, Texas Parks & Wildlife Department, and the EPA to ensure there would be no impacts to endangered species.

RESPONSE 7: Environmental Assessments and Environmental Impact Statements (EIS) are a specific requirement for federal agencies under the National Environmental Policy Act (NEPA). An EIS is not required for state actions such as this permit application. However, both the TCAA and the TCEQ rules provide for an extensive review of the application to ensure that emissions from the proposed facility will not violate the NAAQS and will not be expected to adversely affect human health or the environment. This review is discussed in Response 4.

COMMENT 8: More Stringent Standards

Andie Taylor Jang stated that the state and federal standards TCEQ implements are not enough to meet emissions standards. Kenneth Jones stated that he insists on living with clean air regardless of what federal regulations allow and that the current allowable amounts of air pollution that TCEQ and elected officials deem safe for heavy toxic industries to release is already severely unacceptable. Scott Tanzer stated that the Applicant will not spend the money necessary to exceed the minimum standards.

Joseph H. Park stated that the rules and laws which once held polluters and developers to a higher degree of scrutiny and restriction have been watered down or repealed. Patricia Coeckelenbergh stated that the TCEQ must revisit the regulations and requirements it has in place because they are too lax and need to be addressed.

RESPONSE 8: As described throughout this Response, TCEQ staff reviewed the permit application in accordance with the applicable state and federal law, policy, and procedures and in accordance with the agency's mission to protect the state's public health and natural resources consistent with sustainable economic development. The combination of controls and control measures as specified in the permit meet current BACT requirements for facilities of this type.

The EPA is the regulatory agency charged with ensuring the NAAQS are set at levels that are protective of human health and welfare. As such, concerns about the protectiveness of the current NAAQS are beyond the jurisdiction of the TCEQ. As long as the proposed facility is operated in compliance with the terms of the permit, no adverse impacts are expected.

COMMENT 9: Odors

Commenters expressed concern about odor from the proposed project. In addition, some commenters also expressed concern about odor impacts on nearby schools. Errol Alvie Summerlin stated that the facility will emit intolerable levels of odor. David M. Horne stated the stench would be horrible. Several commenters expressed particular concern about Sulphur odors and stated that the area would smell like rotten eggs.

RESPONSE 9: The potential for odor nuisance is reviewed through the use of ESLs. In this case, the particular ESLs considered in the review were health-based ESLs which are generally more restrictive than odor-based ESLs. As discussed in Response 4, the health effects review compared the emissions proposed to be authorized to the ESLs and determined that the impacts were acceptable.

While nuisance conditions are not expected if the terminal is operated in compliance with the terms of the permit, operators must also comply with 30 TAC § 101.4, which prohibits a person from creating or maintaining a condition of nuisance. Specifically, the rules states "[n]o person shall discharge from any source whatsoever one or more air contaminants or combinations thereof, in such concentration and of such duration as are or may tend to be injurious to or to adversely affect human health or welfare, animal life, vegetation, or property, or as to interfere with the normal use and enjoyment of animal life, vegetation, or property."

Individuals are encouraged to report any concerns about suspected noncompliance with the terms of any permit or other environmental regulation by contacting the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll-free Environmental Complaints Hotline at 1-888-777-3186. The TCEQ reviews all complaints received. If the facility is found to be out of compliance with the terms and

conditions of the permit, it may be subject to investigation and possible enforcement action.

COMMENT 10: Acid Rain

George Corless Shipley is concerned that Sulphur emissions will create acid rain.

RESPONSE 10: Acid Rain requirements are primarily addressed through the Federal Acid Rain Program which does not apply to the proposed terminal. However, the Executive Director evaluated the SO₂ emissions proposed to be authorized. The current SO₂ NAAQS are 196 µg/m³ measured on a one-hour time period and 1300 µg/m³ measured on a three-hour time period. As described in Response 4, the predicted SO₂ concentrations exceeded the de minimis threshold and a full NAAQS analysis, which incorporated the addition of a background concentration, was conducted. The total predicted concentrations are 28 µg/m³ and 88 µg/m³, respectively. Because the total predicted concentrations do not exceed the NAAQS, no adverse health or welfare effects are anticipated.

COMMENT 11: Refining

Cathy Fulton stated that tourists do not wish to see or smell any type of refining process right across from where they are fishing. John Bass also expressed concern about a refinery negatively impacting the area. Joseph Folse stated that obsolete oil refineries should be kept away from this pristine area of the Texas coast.

RESPONSE 11: This application is for a new source review (NSR) permit which proposes to authorize the construction of the Harbor Island Marine Terminal. The terminal will receive and load crude oil or crude oil condensates onto ocean going ships, barges, and inland barges. The terminal will consist of two berths, four vapor combustions units (VCUs), two storages tanks, and piping. No refining activities or emissions from refining are proposed to be authorized in this application.

COMMENT 12: Representative Monitor

Commenters expressed concern that the representative monitor used to estimate background concentrations in the modeling analysis would not provide an accurate baseline. Lucia D. Dailey stated that a year-long Baseline Air Quality Study should be conducted for the entire area. D.J. Rather stated that the lack of a baseline reading was disturbing.

Cliff Strain expressed concern that the representative monitor is 35-40 miles away and asked if there have been any monitoring stations added to the network as the industry moves more eastward. Julie K. Findley expressed concern that the representative monitor was in the Corpus Christi Ship Channel and asked whether sufficient air monitors will be installed at the proposed site.

RESPONSE 12: Background concentrations in the air quality modeling are used to account for ambient concentrations from other sources in the area around the proposed facility. A background concentration for PM_{2.5} was obtained from the EPA AIRS monitor 483550034 located at 5707 Up River Rd., Corpus Christi, Nueces County. Background concentrations for SO₂ were obtained from the EPA AIRS monitor 483550025 located at 902 Airport Blvd., Corpus Christi, Nueces County. Background concentrations for NO₂ were obtained from the EPA AIRS monitor 480391016 located at 109B Brazoria Hwy 332 West, Lake Jackson, Brazoria County. The Applicant selected ambient monitor data that was conservative and consistent with TCEQ guidance. For each monitor, the Applicant conducted a quantitative analysis of pollutant emissions in the vicinity of the monitor site relative to the proposed project site. The reported pollutant emissions in the vicinity of the selected monitor sites were greater than the reported pollutant emissions in the vicinity of the proposed project site. Thus, the background concentrations from the selected monitors are conservative because background concentrations in the vicinity of the selected monitors are expected to be higher than background concentrations in the vicinity of the proposed project.

COMMENT 13: Rural Location

The Conservancy Commenters and Stanley F. Novey disputed the characterization of the area surrounding the proposed site as rural. The Conservancy Commenters stated that the AERMOD rural option is not the proper option given that the City of Port Aransas lies largely within a mile of the proposed facility. The Conservancy Commenters asked that the Applicant provide justification for this selection. Mr. Novey stated that the fact that Harbor Island is a polluted, uninhabitable area within the city limits is not a basis for a rural designation.

RESPONSE 13: For the AERMOD model, the dispersion coefficients are based on whether the area is predominately rural or urban. An Auer land-use analysis, described in Appendix N to the TCEQ Air Quality Modeling Guidelines (APDG 6232), is used to determine the appropriate dispersion coefficients. The goal in an Auer land-use analysis is to estimate the percentage of the area within a three-kilometer (km) radius of the source to be evaluated that is either rural or urban. Both land use types do not need to be evaluated since the land use type that has the greatest percentage will be the representative type. The land use types "undeveloped" and "common residential" make up the majority of the area within 3 km of the Lone Star site. Both of these land use types are classified as rural. Therefore, the use of the rural dispersion option for this modeling analysis is appropriate.

COMMENT 14: Vapor Combustion Unit Height

The Conservancy Commenters stated that the air dispersion modeling assumed a 40-meter height for the vapor combustion units and expressed concern that the Table 1(a) submitted with the application reflected a height of 40 feet for these units.

RESPONSE 14: The air dispersion modeling demonstration included consideration of

the different heights of various emission points, nearby structures that might affect the dispersion of emissions ("downwash"), and surrounding terrain using a terrain preprocessing program and the United States Geological Survey National Elevation Dataset as inputs to AERMOD. The evaluation incorporated all emissions as represented in the permit application and the modeling procedures, methodology, predictions, and results were reviewed by the TCEQ's ADMT and determined to be acceptable. It is not unusual for applicants to conclude that emission sources might require an increase in stack heights and to update the original representations made in the application for the purpose of increased dispersion of air contaminants and acceptable modeling impacts.

The Applicant updated its representations concerning the vapor combustion units (VCUs) during the permitting process. The updated representation is that the VCUs will be 80 ft. In accordance with 30 TAC § 116.116, an applicant is bound by its representations in the application and those representations become an enforceable part of the permit, including representations regarding discharge parameters and the location of on-site facilities. If the Applicant deviates from the representations made in the application on which the permit was developed, the Applicant may be subject to enforcement action.

COMMENT 15: TCEQ Permit Review Process/ Preliminary Decision

Commenters asked that the TCEQ carefully review and thoroughly consider the application. Elizabeth Mathews stated that the TCEQ should follow proper and thorough review procedures. Steve R. Dutton stated that the project should only be granted if all environmental concerns are satisfied and if the TCEQ can guarantee that people would not be exposed to harmful or odorous chemicals. John Thomas Morris stated that additional due diligence must be conducted due to the complexity of the project. Gary N. McDonough asked how much information the TCEQ receives and from whom it receives it.

Some commenters stated that the TCEQ needs to change the way it reviews permit applications. J. David Ryan and John A. Bibbs stated that the proposed project should be brought to a vote. Margaret Mary Sheldon asked that the TCEQ revise its application process to require a logical sequence of events that includes the acquisition of critical underlying permits. Ms. Sheldon asked why the TCEQ would issue a permit to an unbuilt operation. Cathy Fulton and William I. Averbach asked why the TCEQ would waste time reviewing this application when other applications by the Port of Corpus Christi for dredging and ship berths and the Axis Midstream application have not been approved.

The Port Aransas Conservancy, Kimberley Smith, and Lucia D. Dailey expressed concern that the Executive Director issued a preliminary decision on the application. The Port Aransas Conservancy commented that it was unfair that a preliminary decision had been made. Ms. Dailey expressed particular concern that the preliminary decision had been made prior to the TCEQ holding a public meeting. Cecelia Shannon

stated that she was greatly distressed that the Applicant has been awarded this permit despite the outrage by citizens against the project.

RESPONSE 15: The TCAA states that “before work is begun on the construction of a new facility or a modification of an existing facility that may emit air contaminants, the person planning the construction or modification must obtain a permit from the commission.” TCAA § 382.0518(a) (Preconstruction Permit).

The Air Permits Division staff conducted a thorough review of this permit application to ensure it meets the requirements of all applicable state and federal standards. An applicant is bound by its representations in the application and those representations become an enforceable part of the permit, including production rates, authorized emission rates, and equipment. If the Applicant deviates from the representations made in the application on which the permit was developed, the Applicant may be subject to enforcement action.

The first step of the application review process is an administrative review which verifies the following:

- The correct application was submitted;
- The application form and TCEQ Core Data Form have been signed by the Responsible Official.;
- The company is an entity legally entitled to do business in Texas;
- The information is accurately recorded in the TCEQ's Central Registry;
- The appropriate application fee was received;
- The mailing addresses for the company and site are USPS validated; and
- There are no delinquent fees owed by the company.

Additionally, the administrative reviewer completes the draft first public notice package. Once a project is declared administratively complete, applicants must publish the first public notice (Notice of Receipt of Application and Intent to Obtain Air Permit) and ensure that a copy of the administratively complete application is made available for public review.

The air quality permit application then undergoes a technical review. TCAA § 382.056(f) requires the Executive Director to conduct a technical review of and issue a preliminary decision on applications. During the technical review, the permit reviewer evaluates the following:

- All sources of air contaminants at the proposed facility have been properly identified;
- Appropriate controls have been proposed for each emission source, including Best Available Control Technology (BACT) at a minimum;
- Emission calculations have been completed correctly using an approved methodology and appropriate emission factors;
- Proposed emissions meet applicable state and federal standards to be

- considered protective;
- Compliance history for the site and the operator; and
- Public notice requirements are fulfilled.

Once all emission rates have been verified, the draft permit is created. The draft permit includes a Maximum Allowable Emissions Rate Table (MAERT) which limits the quantity of emissions an applicant can emit into the atmosphere. The emissions tabulated in the MAERT are also used as the input for the air dispersion modeling evaluation to determine if any adverse effects to public health, welfare, or physical property are expected to result from a facility's proposed emissions. The draft permit also includes the operational representations which are documented in the draft Special Conditions and are the basis upon which the emissions were determined.

At the conclusion of the technical review, the Executive Director is required by TCAA § 382.056(f) to make a preliminary determination on the application. At this time, the second public notice package is prepared. The Applicant must then publish the second public notice (Notice of Application and Preliminary Decision for an Air Quality Permit) and ensure that the complete application, including any subsequent revisions, and the Executive Director's preliminary decision, the draft permit, and air quality analysis are made available for public review.

30 TAC § 55.210(a) provides that the Executive Director or the applicant may file a request with the CCO that the application be sent directly to State Office of Administrative Hearings (SOAH) for a hearing on the application. On April 1, 2020, the Applicant requested a direct referral of the application to SOAH. Accordingly, SOAH will conduct a contested case hearing to determine whether the application complies with all applicable statutory and regulatory requirements. In consideration of recent directives to protect public health, SOAH will conduct a preliminary hearing via Zoom videoconference on June 30, 2020.²

As described throughout this Response, both the TCAA and the TCEQ rules provide for an extensive review of the application to ensure that emissions from the proposed facility will not violate the NAAQS and will not be expected to adversely affect human health or the environment. However, any interested person may petition the commission to request the adoption or amendment of a commission rule. Rules for submittal and processing of petitions are located in Texas Administrative Code, Title 30, Part 1, Chapter 20. Requests that meet all the requirements will be considered by the commission at a regularly scheduled open meeting. The commission shall either deny the petition in writing, stating its reasons for the denial, or shall initiate

² The notice of hearing is available on the TCEQ website at https://www14.tceq.texas.gov/epic/eNotice/index.cfm?fuseaction=main.PublicNoticeDescResults&requesttimeout=5000&CHK_ITEM_ID=146419932020147

rulemaking proceedings in accordance with the Administrative Procedure Act.

COMMENT 16: Expedited Permitting

Commenters expressed concern about the expedited permitting process and stated that expediting reviews puts the interests of applicants above the public. Several commenters asked that the TCEQ slow down the review process for this application. Cynthia Korth Waring stated that the permitting process should be slowed to allow the citizens to properly review the request. Gary N. McDonough stated that the risks are much too great to move quickly on this project. Cathy Fulton stated that it is very unusual for the proposed project to be rushed through.

RESPONSE 16: Senate Bill 1756, 83rd Legislature, 2013,³ amended the TCAA to provide TCEQ with the authority to accept a surcharge from applicants to cover the expenses incurred by expediting the processing of an application. Any applicant may request to have their application expedited. Expedited applications undergo the same level of scrutiny and review as non-expedited applications and must follow all air permitting process requirements. The TCEQ's permitting process for air quality applications is generally described in Response 15.

COMMENT 17: Affected Persons

John Thomas Morris stated that the entire community is affected by the proposed project, not just one or two "cherry-picked" persons.

RESPONSE 17: An affected person is defined by the TCEQ rules as a person who has a personal justiciable interest related to a legal right, duty, privilege, power, or economic interest affected by the application. An interest common to members of the general public does not qualify as a personal justiciable interest. *See* 30 TAC § 55.103. The determination of whether a person is affected is governed by 30 TAC § 55.203. *Id.*

As provided by 30 TAC § 55.203(c)-(d), in determining whether a person is affected, the commission considers all factors, including:

1. Whether the interest claimed is one protected by the law under which the application will be considered;
2. distance restrictions or other limitations imposed by law on the affected interest;
3. whether a reasonable relationship exists between the interest claimed and the activity regulated;
4. the likely impact of the regulated activity on the health and safety of the person, and on the use of property of the person;
5. the likely impact of the regulated activity on use of the impacted natural

³ The statute was also amended by Senate Bill 698, 86th Legislature, 2019; however, those amendments do not impact this application.

- resource by the person;
6. for a hearing request on an application filed on or after September 1, 2015, whether the requestor timely submitted comments on the application that were not withdrawn; and
 7. for governmental entities, their statutory authority over or interest in the issues relevant to the application.

For applications submitted on or after September 1, 2015, the commission may also consider:

1. the merits of the underlying application and supporting documentation in the commission's administrative record, including whether the application meets the requirements for permit issuance;
 2. the analysis and opinions of the executive director; and
 3. any other expert reports, affidavits, opinions, or data submitted by the executive director, the applicant, or hearing requestor.
- 30 TAC § 55.203(c)(d).

As described in Response 15, the Applicant requested a direct referral of the application to SOAH. Accordingly, SOAH will conduct a contested case hearing and the Administrative Law Judge assigned to hear the case will determine who is an affected person and who may participate in the hearing as a party.

COMMENT 18: Project Description Changes

Commenters stated that the project described in Lone Star Port's air quality permit application differs in significant ways from the description the Port of Corpus Christi submitted to the U.S. Army Corps of Engineers. Specifically, commenters stated there were differences regarding the locations of the carrier berths, storage tanks, and of the vapor combustion units. Commenters stated it was unclear which project is or will be ultimately pursued and what additional work or analysis must be conducted if the project changes.

Several commenters also stated that the TCEQ should delay its consideration of this application until additional information is provided or until the U.S. Army Corps of Engineers permit is issued. The City of Port Aransas stated that moving forward with this air quality permit application, given that the Port is proposing a different project for the area, is inefficient and a waste of state and local resources. Margaret Mary Sheldon asked how the TCEQ can rely on the information in the application when there is a difference between the two proposed configurations. Margaret Mary Sheldon stated that conducting the TCEQ's permit review at this time is a complete waste of time and taxpayer money. Tammy Rodgers King stated that because the plans and drawings have changed according to the Army Corps of Engineers application, the air quality permit application should be deemed incomplete because the public has not been provided with an updated application.

RESPONSE 18: The construction of complex facilities typically requires multiple authorizations from various agencies with jurisdiction over portions of the project. Accordingly, the Applicant may be required to obtain additional environmental authorizations from the TCEQ or other agencies, such as a wastewater discharge permit or authorization from the United States Army Corps of Engineers to dredge and fill under section 404 of the federal Clean Water Act. The TCEQ is responsible for the environmental protection of all media (including air, water, and waste). However, the TCAA specifically addresses air-related issues and the air permit application is the only application at issue here.

With its air permit application, the Applicant included a site plan showing the locations of various facilities (for example, vapor combustion units, storage tanks, piping, etc.) and equipment within the proposed terminal. The draft permit was issued on the basis of the representations in that site plan. An applicant is bound by its representations and those representations become an enforceable part of the permit, including representations regarding construction plans. *See* 30 TAC § 116.116(a)(1) (Representations regarding construction plans and operation procedures become conditions upon which a permit is issued). There may be differences between the facility as it was approved by TCEQ and the facility as it is actually built; an example could be relocation of emissions points like VCUs or storage tanks. Some departures from the approved site plan may be triggered by non-air regulatory demands. However, the Applicant will not have authority to emit contaminants from points other than those authorized in the draft permit, including as specified in the approved site plan. Thus, any change in the location of the various facilities at the terminal would require appropriate authorization by TCEQ.

Depending on the degree of departure from the approved site plan, the Applicant may be required to submit an application for permit alteration or to apply for an amended permit before it operates. *See* 30 TAC § 116.116(c) (allowing permit alteration for any change from a representation in an application that decreases allowable emissions or does not cause a change in the method of emission control or in the character of emissions, and that does not cause an increase in any emission rate); TCAA §§ 382.056(g) (prohibiting TCEQ from holding contested-case hearing if modification would not increase allowable emissions or add new air contaminants, 382.003(9)(E) (definition of “modification”). However, if the Applicant made changes larger than those allowed by the alteration rules, a permit amendment, which may be subject to public notice and the opportunity for a contested case hearing, would be required. *See* 30 TAC § 116.116(b). TCAA § 382.056(f) requires the Executive Director to conduct a technical review and issue a preliminary decision on air quality applications and does not allow the Executive Director to delay the review based on other authorizations that may be necessary to construct the facility.

COMMENT 19: Operating Hours

Raphael Del Moral stated that there is conflicting information regarding the operating hours of the proposed project and questioned whether the Applicant will operate 24/7.

RESPONSE 19: The TCEQ does not have the authority to regulate the hours of operations of a facility or site if the permit review demonstrates all applicable federal and state regulations are met. The Applicant represented operations up to 8,760 hours per year. During the technical review, the Executive Director ensures that the emissions calculations are conservative by evaluating each emission point at its maximum operating conditions on both an hourly and annual basis. However, despite the representation of 8,760 hours per year, which is typically done for conservatism in modeling and flexibility in operations, facilities typically do not operate that many hours per year.

COMMENT 20: Future Permitting Actions

James Harrison King expressed concern that this application could potentially be expanded to other adjoining landowners. Andie Taylor Jang expressed concern that the TCEQ would not provide an upper limit for the number of industrial facilities that would be allowed in the area.

RESPONSE 20: TCAA § 382.0518 provides that before work begins on the construction of a new facility or the modification of an existing facility that may emit air contaminants, the person planning the construction or modification must obtain a permit or permit amendment from the commission. This permit is for construction of a marine loading terminal authorized under a case-by-case New Source Review (NSR) permit. Therefore, comments regarding the potential for future permitting actions are included for completeness but are not within the scope of the review of this application. The TCEQ cannot prevent any applicant from applying for air quality permits. However, each application is reviewed for compliance with applicable rules and regulations and any future applications would need to demonstrate that the proposed facility would utilize the best available control technology (BACT) and that proposed emissions would not cause or contribute to a violation of the NAAQS or adverse health effects.

A permit holder may not vary from any representation or permit condition without obtaining a permit amendment if the change will cause a change in the method of control of emissions; a change in the character of the emissions; or an increase in the emissions rate of any air contaminant. *See* 30 TAC § 116.116(b).

COMMENT 21: Confidential Calculations

Commenters expressed concern that the emission calculations contained in Appendices A and B in the application were marked "confidential" and not provided to the public. Several commenters stated that the application is incomplete without these calculations and does not allow for meaningful public comment. The Conservancy Commenters stated that the public cannot express concerns about the estimated chemical composition of the VOCs with any specificity because that information has been withheld from the public. George Buttler stated that keeping emissions specifics from the public is unfair and prevents the public from providing adequate feedback.

Mr. Buttler requested that all information be made public. Cynthia Korth Waring and Fred Waring expressed concern about the transparency of all the parties. Cathy Fulton stated that, if the Applicant would not provide its calculations to the TCEQ, the permit application should be sent to EPA for a more stringent review. Ms. Fulton asked the TCEQ to not move forward until it has all the information to validate the Applicant's emissions calculations.

Commenters also requested that the emissions sources be made public. The Port Aransas Conservancy stated that because portions of the application were marked confidential, the public was unable to determine whether emissions sources have been correctly identified, that the emissions are indeed at the level claimed, that the correct emissions factors were used, or that BACT was proposed. Kathryn Novey, Kimberley Smith, and Julie K. Findley expressed concern that the Applicant would not divulge the number of VLCCs it will service.

Some commenters asked that the TCEQ deny the application and require the Applicant to submit a new application with complete information. Marlive Fitzpatrick stated that the new application should include more in-depth information regarding environmental impacts, management, and a disaster plan.

The Port Aransas Conservancy requested that the TCEQ and the Applicant release the emissions data and calculations to the Port Aransas Conservancy's attorneys under a nondisclosure agreement so that they can have their experts evaluate the data.

RESPONSE 21: It is the policy of the state of Texas that each person is entitled at all times, unless otherwise expressly provided by law, to complete information about the affairs of government and the official acts of public officials and employees. TEX. GOV'T CODE § 552.001(a). While public information is available to members of the public at a minimum during the normal business hours of the TCEQ (id. at § 552.021), information that is considered confidential by law is exempt from disclosure requirements (id. at § 552.101).

The TCAA provides for confidential treatment of information submitted to the commission if it relates to secret processes or methods of manufacture or production and is identified as confidential when submitted. Specifically, TCAA § 382.041(a), provides that "a member, employee, or agent of the commission may not disclose information submitted to the commission relating to secret processes or methods of manufacture or production that is identified as confidential when submitted." TCEQ rules at 30 TAC § 1.5 specify procedures for the handling of information claimed as confidential. An applicant may request that submitted information be designated as confidential. Regardless of whether the Executive Director agrees with an applicant's requested designation, the agency must submit a request to the Texas Attorney General as to whether the information must be disclosed, in the event the information is subject to a public information request. As noted by commenters, the Applicant has requested that its emissions calculations be designated as confidential. TCEQ received a public information request for access to the emission calculations and, on July 9,

2019, requested a determination from the Texas Attorney General as to whether the information must be disclosed. On September 13, 2019, the Attorney General issued an opinion concluding that Lone Star Ports established that the information at issue would give an advantage to a competitor or bidder if released. Accordingly, the Attorney General directed the TCEQ to withhold the information. *See* Tex. Att'y Gen. OR2019-25799. Consequently, the TCEQ may not make the emissions calculations available for inspection, as suggested by commenters.

The TCEQ is the designated authority to issue air quality permits in Texas. The Applicant submitted its emission calculations contained in Appendices A and B of the application to the TCEQ. The Executive Director conducted a technical review of the application, which included an evaluation of the emissions calculations to ensure they were completed correctly, using an approved methodology and appropriate emissions factors. Once the emissions rates were verified, the draft permit was created. The draft permit includes a Maximum Allowable Emissions Rate Table (MAERT) which limits the quantity of emissions the Applicant may emit into the atmosphere. The emissions tabulated in the MAERT were also used as the input for the air dispersion modeling evaluation to determine if any adverse effects to public health, welfare, or physical property are expected to result from a facility's proposed emissions. The draft permit clearly indicates which equipment may be a source of those pollutants, and the draft permit special conditions include monitoring and recordkeeping requirements sufficient to determine the permit holder's compliance with the emissions limits.

COMMENT 22: PSD Threshold/ Significant Emissions

Errol Alvie Summerlin stated that the quantity and nature of the emissions is not "insignificant" as described in the application. The Port Aransas Conservancy and Cathy Fulton stated that the proposed CO emissions are just under 250 tons per year which is conveniently just below the trigger for Prevention of Significant Deterioration (PSD), which would require more stringent review by EPA. The Port Aransas Conservancy asked if the TCEQ was certain emissions are below the PSD threshold.

Dennis Jarret Guill stated that both the federal and Texas Clean Air Acts have established a HAP threshold of 10 tons per year over which any source is considered a major source. Mr. Guill stated that the proposed facility is really a major source and should be evaluated accordingly.

RESPONSE 22: A major source is one that has actual or potential emissions at or above the major source threshold for any air pollutant. The Prevention of Significant Deterioration (PSD) program is only applicable to a major source, which is a facility that is one of 28 named sources and emits or has the potential to emit 100 tons per year (tpy) or more of any air pollutant or any other source with the potential to emit 250 tpy or more of any air pollutant. 42. U.S.C. § 7479(1). The major source threshold for HAPs is 10 tpy of for any single HAP or 25 tpy for any combinations of HAPs. 40 CFR § 63.2. The term "significant" is used in reference to whether the particular pollutants exceeded the major source threshold.

As described in Responses 4, 15, and 20, the Executive Director evaluated the emissions calculations to ensure they were completed correctly. The Executive Director determined that the project did not trigger PSD review because the site is not a named source and does not have the potential to emit 250 tpy or more of any air pollutant. In addition, the terminal will be a minor source of HAPs. However, the terminal will be subject to the requirements in the National Emission Standards for Hazardous Air Pollutants for Source Categories, 40 CFR Part 63, Subpart Y: National Emission Standards for Marine Tank Vessel Loading Operations. *See* 40 CFR §§ 63.560-63.568.

COMMENT 23: AP-42 Emissions Factors

The Conservancy Commenters stated that the Applicant's use of AP-42 emissions factors did not result in the application of BACT. Specifically, the Conservancy Commenters stated that this approach leads to emission limits that only require long-term (annual) performance that meets the average performance achieved by some similar sources.

The Conservancy Commenters also stated that the Applicant's reliance on AP-42 emissions factors to arrive at its BACT hourly and annual emissions does not result in permit limits that are, in fact, those achievable by the use of the best control technologies technically feasible and economically reasonable.

RESPONSE 23: The Executive Director conducted a technical review of the application, which included an evaluation of the emissions calculations to ensure they were completed correctly, using an approved methodology and appropriate emissions factors. Emissions factors are representative values that relate to the quantity of a pollutant released to the atmosphere with an activity associated with the release of that pollutant. These factors facilitate the estimation of emissions from various sources of air pollution.

The emissions factors used to predict the emissions rates from the identified sources at the proposed terminal are the latest provided by the EPA in the Compilation of Air Pollution Emission Factors, AP-42 Manual.⁴ Reliance on AP-42 emissions factors is a regularly accepted engineering practice and is considered to be conservative. In addition, the Applicant demonstrated that Best Available Control Technology (BACT) will be met for the emissions sources proposed to be authorized. The Applicant demonstrated that the proposed emissions rates satisfy BACT with the use of a vapor collection system and vapor combustion units. The emission estimates used to establish the proposed allowable emission rates, including those estimates based on AP-42, were reviewed and deemed acceptable for both protectiveness (modeled impacts) and for BACT. *See* Response 30 for additional information about BACT.

⁴ The AP-42 Manual is available at <https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors>.

COMMENT 24: Flow Rate/ Storage Tank Emissions

Dennis Jarret Guill stated that because a pipeline carrying up to 80,000 barrels of crude oil per hour cannot be expected to immediately shut down and cease flowing when a VLCC is full, the authorized flow rate must be reduced prior to shut down or the fluid must be diverted to a storage tank to prevent the pipeline from rupturing. Mr. Guill expressed concern that storage tanks will routinely be partially filled and emptied during the loading process which could cause additional HAP emissions.

RESPONSE 24: The Applicant represented that storage tanks (recycle tanks) would be used for overflow and temporary storage. During the technical review, the Executive Director evaluated emissions from the use of the storage tanks and these emissions are reflected on the Maximum Allowable Emissions Rate Table (MAERT) as Emission Point Numbers (EPNs) 80-1 and 80-2. Special Condition 14 of the draft permit limits the use of the storage tanks to the storage of crude oil and condensate. As described in detail in Response 4, these emissions were reviewed and determined to be protective of human health and the environment.

COMMENT 25: Exit Temperature

The Conservancy Commenters stated that the application contains conflicting exit temperatures for gasses from the thermal oxidizers; specifically, that Table 1(a) gives the temperature as 1400° F while the Point Source Parameters table indicates 1400° K, which would be approximately 2060° F.

RESPONSE 25: The conflicting temperature was a typographical error in the Point Source Parameters table. Special Condition 38.A(1) states that the vapor combustor firebox exit temperature shall be maintained at not less than 1400° F.

COMMENT 26: Uncollected Fugitive Emissions

The Conservancy Commenters stated that the second largest source of VOCs are fugitive emissions from ship loading. The Conservancy Commenters expressed concern that the application did not include a basis for the public to evaluate the likelihood that figure is correct. In addition, the Conservancy Commenters stated that even if the calculations are correct, the application states that these fugitive emissions will be 0.11% but the public still cannot determine the total estimate because the total emissions are contained in the confidential portion of the application. Dennis Jarret Guill expressed concern that the Applicant requested a capacity limit or "cap" on some of the fugitive emissions proposed to be authorized.

RESPONSE 26: As described in Response 21, in accordance with Texas Attorney General Opinion OR2019-25799, the TCEQ may not release information that has been designated as confidential by the Applicant.

The Applicant represented a marine loading collection efficiency of 99.9%. The TCEQ's Marine Loading Collection Efficiency Guidance – APDG 6390v2,⁵ was revised in September 2019 based upon ship testing data. After reviewing the testing data, TCEQ concluded that higher collection efficiencies are achieved with the identification and repair of leaks at the beginning of the loading cycle. Based upon the testing data, the TCEQ allows applicants to represent a marine loading collection efficiency of 99.9% in a New Source Review (NSR) application contingent upon acceptance of particular special permit conditions identified in the guidance. The required special conditions have been incorporated into the draft permit as Special Condition 6. In addition, draft permit Special Condition 4 requires that all lines and connectors be visually inspected for any defects prior to hookup; that lines and connectors that are visibly damaged be removed from service; and that operations shall cease immediately upon detection of any liquid leaking from the lines or connections.

During the technical review, the Executive Director evaluated the uncollected fugitive emissions and these emissions are reflected on the Maximum Allowable Emissions Rate Table (MAERT) as EPNs BERTH-1 and BERTH-2. In addition, these emissions are subject to an annual emissions limitation EPN BERTHCAP, which limits the annual VOC and H₂S emissions to 32.73 and 0.03 tpy, respectively. As described in detail in Response 4, these emissions were reviewed and determined to be protective of human health and the environment.

In accordance with 30 TAC § 116.116, an applicant is bound by its representations in the application and those representations become an enforceable part of the permit. In addition, the Applicant will be required to perform initial stack sampling and other testing as necessary to establish the actual pattern and quantities of air contaminants emitted into the atmosphere from the VCUs (EPNs: MVCU-1 through MVCU-4) to demonstrate compliance with all emission limits and temperature established in this permit.

COMMENT 27: Maintenance Startup & Shutdown (MSS) Emissions

The Conservancy Commenters expressed concern about the assumptions used to calculate MSS emissions since they are contained in the confidential Appendix B.

RESPONSE 27: As described in Response 21, in accordance with Texas Attorney General Opinion OR2019-25799, the TCEQ may not release information that has been

⁵ Available at
<https://www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/marine-load-guide.pdf>

designated as confidential by the Applicant and is subject to that opinion. During the technical review, the Executive Director evaluated MSS emissions and determined that the emissions calculations were completed correctly, using approved methodology and appropriate emissions factors. The particular planned MSS activities proposed to be authorized are listed in the draft permit Attachments A and B. As described in detail in Response 4, these emissions were reviewed and determined to be protective of human health and the environment.

COMMENT 28: Vendor Guarantee

The Conservancy Commenters stated that the thermal oxidizers are guaranteed by the vendor to operate at a 99.8% destruction efficiency but because that the guaranty is not included in the application or has been withheld as confidential, the conditions that must exist for the guaranty to be in force are not known to the public.

RESPONSE 28: The Applicant did not submit a vendor guarantee in the application. However, the draft permit Special Condition 7 requires the Applicant to perform initial stack sampling and other testing as necessary to establish the actual pattern and quantities of air contaminants emitted into the atmosphere from the VCUs (EPNs: MVCU-1 through MVCU-4) to demonstrate compliance with all emission limits and temperature requirements in this permit.

COMMENT 29: Previous Vessel Contents

Mark Wysocki stated that the permit application should be denied because the Applicant does not know what the previous contents of the vessels may have been. Mr. Wysocki stated that these ships come from all over the world and from any number of foreign countries and expressed concern that the permit does not address impacts from the combustion of unknown products.

RESPONSE 29: In general, VLCC type vessels carry crude oil or crude oil condensates. The Applicant represented the proposed terminal will receive and load crude oil and crude oil condensates onto ocean going ships/barges and inland barges. As described in detail in Response 4, these emissions were reviewed and determined to be protective of human health and the environment.

COMMENT 30: Best Available Control Technology (BACT)

Commenters asked about the BACT review conducted for the application. The Conservancy Commenters stated that the Applicant did not conduct a case-by-case BACT review for the storage tanks, the vapor control units, the portable combustion unit, or fugitive sources. The commenters stated that reliance on agency guidance does not constitute a case-by-case review. William L. Porter stated that the application did not contain information on the process design and how the Applicant will mitigate air pollutants. Mr. Porter asked for details on the vapor recovery system and questioned whether the facility would include an amine system or other control technology.

Cliff Strain and Stanley F. Novey questioned whether marine vapor combustion units are the best available technology. Mr. Strain asked whether the VOCs could be piped back into refineries capable of processing them. Mr. Novey stated that technology used on diesel engines to filter particulates and convert NO_x emissions to harmless products could be used. Mr. Novey also stated that air conditioner technology could be used in a closed loop and recovery system to avoid combustion entirely. Dennis Jarret Guill stated that a BACT review must be conducted to study and determine the best practices to eliminate HAP emissions. Mr. Guill asked if better technology could reduce emissions while not producing CO₂ or greenhouse gases.

RESPONSE 30: The TCAA and TCEQ rules require an evaluation of air quality permit applications to determine whether adverse effects to public health, general welfare, or physical property are expected to result from a facility's proposed emissions. As part of the evaluation of applications for new or amended permits, the permit reviewer audits all sources of air contaminants at the proposed facility and assures that the facility will be using the best available control technology (BACT) applicable for the sources and types of contaminants emitted. The BACT is based upon control measures that are designed to minimize the level of emissions from specific sources at a facility. Applying BACT results in requiring technology that best controls air emissions with consideration given to the technical practicability and economic reasonableness of reducing or eliminating emissions. *See* TCAA § 382.0518; 30 TAC § 116.111. BACT may be numerical limitations, the use of an add-on control technology, design considerations, the implementation of work practices, or operational limitations.

The Applicant represented in the permit application that BACT will be used at the proposed site. Use of appropriate control measures will decrease the amount of air contaminants emitted into the atmosphere by this facility. The primary control measures proposed for this facility are visual inspections of the loading lines and connectors prior to loading, verification of vapor tightness tests, continuous monitoring of the pressure at the vapor collection connection of the vessel, continuous temperature monitoring of the VCUs, and audio, visual, and olfactory checks of the VOC capture system of the VCUs.

COMMENT 31: Flaring

William L. Porter requested details on flaring; specifically, whether it would be continuous or intermittent.

RESPONSE 31: This application proposes to authorize the construction of the Harbor Island Marine Terminal, which will receive and load crude oil or crude oil condensates onto ocean going ships, barges, and inland barges. The Applicant proposed to control emissions with VCUs with a 99.9% destruction efficiency. No flare was proposed to be

authorized in this application and the draft permit will not authorize any emissions associated with flaring.

COMMENT 32: Draft Permit

Dennis Jarret Guill stated that the permit must contain strict operating guidelines and procedures to ensure equipment is operating as represented in the application.

RESPONSE 32: Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. 30 TAC § 116.115(b)(2)(H). In addition, permit holders must maintain emissions controls and may not operate the permitted facilities unless all air pollution emissions capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. *See* 30 TAC § 116.115(b)(2)(G).

Individuals are encouraged to report any concerns about suspected noncompliance with the terms of any permit or other environmental regulation by contacting the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll-free Environmental Complaints Hotline at 1-888-777-3186. The TCEQ reviews all complaints received. If the facility is found to be out of compliance with the terms and conditions of the permit, it may be subject to investigation and possible enforcement action.

COMMENT 33: Flow Meter

The Conservancy Commenters expressed concern that the public did not have information about the flow rate of VOCs to the thermal oxidizers. The commenters stated that given the claimed 99.8% destruction and removal efficiency, the annual flow should not exceed 24,300 tons of VOC per year. The Conservancy Commenters asked that a flow meter be required to confirm the authorized flow rate is not exceeded.

RESPONSE 33: During loading operations, the volumetric liquid flow rate will displace an equal amount of vapor to the vapor collection system. For example, if 10 gallons of liquid are pumped (loaded) into the marine vessel, then 10 gallons or 1.34 cubic feet of vapor will be displaced and directed to the vapor collection system. Because the liquid loading pump rate is known, a vapor flow meter is not necessary to demonstrate compliance with the permit.

COMMENT 34: Leak Detection and Repair

The Conservancy Commenters expressed concern that the application did not state whether leakless components, particularly valves will be used and stated that leakless valves should be required. In addition, the commenters stated that the application does not address how leaking equipment will be detected or what the standards for

leak repair will be. The Conservancy Commenters stated that a detection protocol more stringent than 28 VHP LDAR should be required and specifically that optical gas imaging should be required as the means of determining whether a leak had occurred. The Conservancy Commenters stated that 5 days in which to initiate an attempt at a leak repair and 15 days in which to successfully make a repair is too unprotective of the public.

RESPONSE 34: TCEQ's Air Permit Technical Guidance for Chemical Sources – APDG 6422 – Fugitive Guidance provides for implementation of a leak detection and repair (LDAR) program, the stringency of which varies depending on the amount of uncontrolled fugitive VOC emissions. The 28VHP LDAR program meets Tier I BACT for facilities with uncontrolled fugitive emissions ≥ 25 tpy. The uncontrolled fugitive emissions proposed to be authorized are greater than 25 tpy. Accordingly, 28VHP LDAR is BACT for the proposed piping fugitive emissions.

The LDAR programs were designed to address BACT and any applicable rules and have associated permit special conditions that have standardized requirements for permits issued by the TCEQ. The 28VHP LDAR program requirements are incorporated into draft permit Special Condition 23. Optical gas imaging techniques are not required by the 28VHP LDAR program or the associated EPA Test Method 21.

COMMENT 35: Ambient Air Monitoring

Commenters stated that they would like to see specific information on ambient air monitoring. Raphael Del Moral stated air sampling stations need to be installed off Robert's Point in Port Aransas before the proposed project is built to establish a baseline reading.

RESPONSE 35: Since stationary air monitors are sited to measure air quality that is representative of a broader area or region, monitors are not typically placed to measure the impacts from specific industrial facilities. *See* Response 4 for detailed information regarding the health effects review and air dispersion modeling performed for this application and Response 12 for information on the representative background monitors used in the Air Quality Analysis.

Due to cost and logistical constraints, the placement of ambient air monitors is prioritized to provide data on regional air quality in areas frequented by the public. The existing air monitoring network is the result of a strategic balance of matching federal monitoring requirements with state and local needs. Consistent with federal air monitoring requirements, the TCEQ evaluates the placement of air quality monitors within the air monitoring network using trends in population, reported emissions inventory data, and existing air monitoring data for a given area. In addition, the TCEQ may prioritize monitor placement in areas with potential regional air quality issues, such as those related to increased oil and gas activity in the Barnett Shale and Eagle Ford Shale areas. The TCEQ annually evaluates the number and location of air monitors within its network to assess compliance with federal monitoring

requirements and the adequacy of monitoring coverage for identified monitoring objectives as a part of the Annual Monitoring Network Plan provided to EPA on July 1 of each year.

This plan is made available on the TCEQ's website for public review and comment for 30 days beginning in mid-May. Requests for additional monitoring or the identification of additional monitoring needs may be made during this public comment period and will be considered along with other monitoring priorities across the state. To receive email announcements related to the ambient air monitoring network, including the availability of the Annual Monitoring Network Plan for public review and comment, please visit the following link <https://service.govdelivery.com/accounts/TXTCEQ/subscriber/new> and select "Air Monitoring Network Announcements."

COMMENT 36: Monitoring Requirements in the Permit

Commenters asked about how emissions would be monitored. The Conservancy Commenters stated that the application does not indicate how the authorized emissions will be monitored and that this shortcoming deprives the public of the opportunity to comment on the adequacy of the proposed monitoring methods. The Conservancy Commenters stated that how the Applicant proposed to monitor its operation is a matter that should be disclosed to the public. William P. Dailey stated that if the permit is issued, it must include conditions that will proactively monitor and protect the existing environment. Mark Grosse stated he would like to see more information concerning monitoring.

Dennis Jarret Guill expressed concern that the permit did not specify any type of monitoring equipment to determine equipment operating conditions or possible malfunctions resulting in the release of HAPs. Mr. Guill asked how a novice operator could be allowed to commit to a 99.8% control efficiency without any control monitoring and measuring devices to ensure they are operating within limits of the permit.

RESPONSE 36: The draft permit contains detailed monitoring requirements. Some examples of the periodic monitoring requirements are as follows. A complete listing of periodic monitoring requirements is contained in the draft permit.

- Special Condition 5.A requires the permit holder to maintain monthly records of VOC emissions from all loading operations over the previous rolling 12-month period.
- Special Condition 6 requires that loading pressure be continuously monitored and recorded at fifteen-minute intervals; that records of VOC loading rates be kept; and that audio, olfactory, and visual checks for leaks are conducted during loading and that records of the date and time of each inspection be kept.
- Special Condition 7 requires stack testing to demonstrate a marine loading collection efficiency of 99.9% and requires records of each ship tested to be

kept.

- Special Condition 8.B requires the installation of a temperature monitor for the VCUs.
- Special Condition 9 requires monthly visual, audible, or olfactory inspection of the VCU capture systems to verify there are no leaking components in the capture system.
- Special Condition 13 requires stack testing of the VCUs to demonstrate compliance with all emissions limits.
- Special Condition 16.B requires sampling to determine the concentration of H₂S in tank vapor spaces.
- Special Condition 23.F requires that accessible valves be monitored for fugitive emissions at least quarterly using an approved gas analyzer and that pressure-sensing devices be monitored at least quarterly.
- Special Condition 38.B requires monitoring of the carbon adsorption system.

COMMENT 37: Fenceline Monitoring

The Conservancy Commenters expressed concern that the Applicant has not committed to any fenceline monitoring and stated that methane monitoring, as a surrogate for VOCs in general, should be required by the permit. The commenters stated that data from these monitors should be periodically summarized and reported to TCEQ. The commenters stated that this data need not be treated as compliance evidence, but rather as a means to help evaluate the effectiveness of the permit's requirements concerning VOCs. The Conservancy Commenters stated that this data would help the agency determine whether all sources of fugitive emissions were identified and whether the assumptions regarding emissions factors and corresponding variables were sound and would, in addition, assure the nearby public that VOC emissions are being well-controlled.

RESPONSE 37: As described in Response 35, stationary air monitors are sited to measure air quality that is representative of a broader area or region; monitors are not typically placed to measure the impacts from specific industrial facilities. The draft permit contains detailed monitoring requirements that will generate data sufficient for estimating actual emissions from the terminal and determining its compliance with the permit on an ongoing basis. However, the draft permit does not contain a requirement for the permit holder to conduct fenceline monitoring or otherwise install ambient air monitors. The monitoring requirements in the permit are described in Response 36 above.

COMMENT 38: Enforcement

Commenters expressed concern about the TCEQ's enforcement process. Specifically, commenters stated that there has been a historical lack of TCEQ enforcement for air emissions violations. Julie Plunkett, Julie K. Findley, and John Thomas Morris stated that TCEQ has historically shown little regard for enforcement of violations and has not levied meaningful fines when it does. Ms. Findley stated that TCEQ issued fines for

fewer than 1% of all emissions events even when those events were potentially catastrophic. Ms. Findley also expressed concern about reductions in the TCEQ's budget. Susan Walsh asked what the procedures are if emissions are higher than what is authorized by the permit.

RESPONSE 38: There are a number of mechanisms by which the TCEQ monitors compliance with permit conditions and state and federal regulations. To the extent that personnel, time, and resources are available, the TCEQ investigates permit operations to ensure compliance with applicable rules and regulations. Although specific to each site, investigations generally explore the entire operation of the plant. The investigation schedule may be increased if violations are found, repeated, or if a regulated entity is classified as an unsatisfactory performer.

The TCEQ regional offices prioritize their responses to complaints based on the potential for adverse health effects associated with the alleged violation. For example, a "priority one" case means serious health concerns exist, and the case will be investigated immediately. A "priority four" case, on the other hand, means no immediate health concerns exist; therefore, it will be investigated within 30 days.

Staff from the TCEQ regional office review all complaints, and regional investigations and are not limited by media. Complaints regarding regulated entities may be addressed to the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll-free Environmental Complaints Hotline at 1-888-777-3186. Citizen-collected evidence may be used. *See* 30 TAC § 70.4, Enforcement Action Using Information Provided by Private Individual.

Violations are usually addressed through a notice of violation letter that allows the operator a specified period of time within which to correct the problem. The violation is considered resolved upon timely corrective action. A formal enforcement referral will be made if the cited problem is not timely corrected, if the violation is repeated, or if a violation is causing substantial impact to the environment or neighbors. In most cases, formal enforcement results in an agreed enforcement order including penalties and technical requirements for corrective action. Penalties are based upon the severity and duration of the violation(s). Violations are maintained on file and are included in the calculation of a facility and a person's compliance history. Compliance history ratings are considered during permit application reviews.

Generally, administrative and civil penalties in the amount of \$0-10,000 and \$50-25,000 respectively, maybe assessed for violations of the TCEQ rules. *See* TEX. WATER CODE Chapter 7. However, the specific penalties associated with each violation will be determined on a case by case basis according to the TCEQ Penalty Policy.⁶ First, the commission will evaluate the penalty based on the size of the respondent's (i.e. alleged violator) site. For example, any stationary facility that has the potential to emit more than 100 tons per year of any air pollutant is classified as a "major source." Second,

6 Available at: <https://www.tceq.texas.gov/publications/rg/rg-253.html>.

the "harm" is categorized as major, moderate, or minor, according to the "Environmental/Property and Human Health Matrix." The harm classification is based on whether an "actual" or "potential" release of contaminants occurred. Third, additional factors including compliance history, repeat violations, culpability, and whether there was a good faith effort to comply with regulations, will be assessed and will influence the overall amount of the penalty. In addition, any economic benefit or monetary gain derived from a failure to comply with TCEQ rules or regulations will be considered and may increase the penalty. The final penalty amount will be checked against the minimum and maximum penalty amounts allowed by statute, per day of violation, in order to obtain the final assessed penalty. Additional information about the TCEQ penalty policy may be obtained from the TCEQ website, Penalty Policy of the Texas Commission on Environmental Quality, available at <http://www.tceq.texas.gov/publications/rg/rg-253.html>.

COMMENT 39: Local Program Monitoring

Mayor Charles R. Bujan stated that the City of Port Aransas will take and participate in all valid and lawful actions to require the Applicant to abide by federal, state, and local laws, ordinances, and regulations.

RESPONSE 39: Under the TCAA, only TCEQ has the authority over preconstruction permitting for facilities that emit air contaminants. However, in accordance with TCAA § 382.111, a local government has the same authority and is subject to the same restrictions as the commission under TCAA § 382.015 to inspect the air and to enter public or private property in its territorial jurisdiction to determine if:

- (1) the level of air contaminants in an area in its territorial jurisdiction and the emissions from a source meet the levels set by:
 - (A) the commission; or
 - (B) a municipality's governing body under Section 382.113; or
- (2) a person is complying with this chapter or a rule, variance, or order issued by the commission.

Local governments must send the results of its inspections to the commission upon request.

In addition, TCAA § 382.113 gives municipalities the authority to abate a nuisance and enact and enforce air pollution control ordinances consistent with the TCAA and TCEQ rules. However, these ordinances cannot be more stringent than state rules and regulations. The TCAA allows a local government authority to enter into cooperative agreements with TCEQ to coordinate and fund inspection and enforcement functions. Currently, the TCEQ does not have such agreements with Nueces County or the City of Port Aransas.

COMMENT 40: Emissions Events

Commenters expressed concern about excess emissions. Julie K. Findley expressed concern about chronic small leaks. Susan Walsh asked about containment procedures if emissions levels go higher than acceptable. Dennis Jarret Guill stated that any reports of equipment malfunctions or maintenance efforts, VOC control operations, or the elimination of HAPs should be sent to the City of Port Aransas for review.

RESPONSE 40: The draft permit's MAERT lists the only emissions authorized to be emitted from the proposed facility. The TCEQ defines an upset event as an unplanned or unanticipated occurrence or excursion of a process or operation that results in an unauthorized emissions of air contaminants. An upset event that results in unauthorized emissions from an emission point is an emissions event. If an upset occurs, the permit holder must comply with the requirements in 30 TAC § 101.201 regarding the recording and reporting of emission events. If the permit holder fails to report in accordance with 30 TAC § 101.201, the commission may initiate enforcement action for failing to report the underlying emissions event itself. *See* Response 38 concerning the TCEQ's enforcement process and Response 39 concerning local program monitoring.

COMMENT 41: Accidents/Safety/ Oil Spills/ Disaster Plan

Commenters expressed concern about safety in the event of an accident or spill. Several commenters expressed concern about the possibility of explosions or fires at the proposed site. Some commenters stated that the public has a right to know how the proposed facility will be monitored and mitigated in case of a disastrous circumstance and asked to see disaster mitigation plans because the proposed project is located in an evacuation zone for flood, tropical storms, storm surge, and hurricanes. Several commenters asked to see a disaster plan. Errol Alvie Summerlin stated that the application does not adequately address risk management issues. Harriet Reeder expressed concern that accidents could make seafood unsafe for human consumption. Mark Grosse asked to see disaster mitigation plans as the facility is proposed in an evacuation zone for flood, tropical storms, storm surge, and hurricanes. Raphael Delmoral and William P. Dailey expressed concern about storm surge as a result of another hurricane. Fran Adams and Julie A. Plunkett expressed concern over the evacuation plan in the event of an explosion at the facility because the community is located on an island.

Several commenters expressed concern about the risk to wildlife and the environment from a potential oil spill. Thomas Stehn stated that an oil spill could have drastic consequences for the endangered whooping crane since the facility is near critical habitat. Richard Branscomb stated that oil spills could impact water quality. Donna Welder stated that the speed of the current at this location would make any spill impossible to boom. Margaret Garza expressed concern about the length of time necessary to remediate a spill. Cody Miller stated that if there is a catastrophic spill, the TCEQ would be responsible. Christopher Lee Townsend expressed concern that if an environmental disaster occurs the Applicant will abandon the site. Martin Frannea

expressed concern that citizens would not be able to recover a judgment against the Applicant in the event of an oil spill. System William L. Porter requested information on the Emergency Shut Down system design and relief.

RESPONSE 41: As described above, the draft permit's MAERT lists the only emissions authorized to be emitted from the proposed facility. In addition, as discussed in Response 44, the TCEQ does not have the authority to consider facility location or consider surrounding land use. In certain circumstances, a permit application may require a TCEQ disaster review. Whether a permit application requires a disaster review depends on the chemicals handled, the location of plant, and the processes involved. Proposed projects which involve toxic chemicals that are known or suspected to have potential for life threatening effects upon off-site property in the event of a disaster and involve manufacturing processes that may contribute to the potential for disastrous events, are candidates for disaster review. This application did not require such a disaster review since operation of the plant will not include any of the specified toxic chemicals.

With respect to emissions events or spills, as set forth in 30 TAC § 101.201(a), regulated entities are required to notify the TCEQ regional office within 24 hours of the discovery of releases into the air and in advance of maintenance activities that could or have resulted in emissions in excess of a reportable quantity.⁷ The reportable quantity varies based on the air contaminant released. In the event an individual is adversely impacted by air emissions from this or any other facility, they may register a complaint with the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll free Environmental Complaints Hotline at 1 888-777-3186. Complaints are addressed in accordance with TCEQ procedures. In the event of an emergency, the Local Emergency Planning Committee and the regulated entity have the primary responsibility of notifying potentially impacted parties regarding the situation.

COMMENT 42: Construction Emissions

Commenters expressed concern about emissions that will be generated during the construction of the proposed facility. Errol Alvie Summerlin stated that the draft permit does not account for the mobile air toxins that will be emitted during construction or the transport of equipment and product. Mr. Summerlin stated that mobile air contaminants must be quantified and include in the emissions limits of the permit. Sarah Searight asked who would be responsible for monitoring and how it would be conducted during dredging operations and construction of the proposed facility. Elizabeth Mathews and Leslie Ann Smith stated that the permit did not account for extensive heavy equipment usage. Lucia D. Dailey expressed concern about exposure to exhaust from dredging and construction equipment, dust, and volatilized contaminated soil.

RESPONSE 42: The TCEQ's jurisdiction is established by the Legislature and is limited

⁷ Additional information about spills can be found on the TCEQ's website at https://www.tceq.texas.gov/response/spills/spill_rules.html.

to the issues set forth in statute. Accordingly, the TCEQ is granted authority to evaluate emissions from facilities. A "facility" is defined in TCAA § 382.003(6) as "[a] discreet or identifiable structure, device, item equipment, or enclosure that constitutes or contains a stationary source, including appurtenances other than emission control equipment. A mine, quarry, well test, or road is not a facility." Construction equipment such as bulldozers and portable generators are considered mobile or non-road sources and their emissions are not regulated by the TCEQ. However, operators must comply with 30 TAC § 101.4, which prohibits a person from creating or maintaining a condition of nuisance. The rule states that "[n]o person shall discharge from any source" air contaminants which are or may "tend to be injurious to or adversely affect human health or welfare, animal life, vegetation, or property, or as to interfere with the normal use and enjoyment of animal life, vegetation, or property." Air contaminant is defined in the TCAA § 382.003(2), to include "particulate matter, radioactive material, dust fumes, gas, mist, smoke, vapor, or odor." Additionally, 30 TAC § 101.5 states that "no person shall discharge from any source whatsoever such quantities of air contaminants, uncombined water, or other materials which cause or have a tendency to cause a traffic hazard or an interference with normal road use." *See Response 46 concerning dredging.*

COMMENT 43: Water Quality / Soil Quality

Commenters expressed concern that the project would impact water and soil quality. Some commenters expressed specific concern that dredging associated with the project would cause contaminants to impact water quality. Timothy T. Franke expressed concern about changes in tidal flows, inshore currents, and sedimentation. Matthew Kern expressed concern about impacts from silt loads and hyper saline "sludge" to water quality in the area.

Some commenters expressed concern about air pollution could settle to ground level and lead to water contamination. William L. Porter stated that the application did not include any information concerning rain and washdown water containment, capture or closed system treatment to prevent pollutants from discharging into waterways or leaching into soil. William I. Averbach expressed concern that Particulate Matter will impact soils used for growing vegetables and fruit, which many people depend on as a source of food. Dan Pecore stated that the prevailing winds will deposit particulate matter in areas where citizens will be in direct contact with the ground, such as playgrounds, yards, and beaches.

RESPONSE 43: The TCAA does not give the TCEQ authority to regulate air emissions beyond the direct impacts (inhalation) that the air emissions have on human health or welfare. However, as described in Responses 4 and 5, , the secondary NAAQS are those the Administrator determines are necessary to protect public welfare and the environment, including animals, crops, vegetation, visibility, and buildings, from any known or anticipated adverse effects associated with the presence of a contaminant in the ambient air. Because the emissions from this proposed facility should not cause an exceedance of the NAAQS, air emissions from this complex are not expected to

adversely impact land, livestock, wildlife, crops, or visibility, nor should emissions interfere with the use and enjoyment of surrounding land or water. While the TCEQ is responsible for the environmental protection of all media (i.e. air, water, and the safe disposal of waste), the TCAA specifically addresses air-related issues. This permit does not authorize the discharge of pollutants into a body of water. This permit, if issued, would regulate the control and abatement of air emissions only, and therefore, issues regarding water or soil quality are not within the scope of this permit review. *See Response 46 concerning dredging.*

Individuals are encouraged to report environmental concerns, including water quality issues, or suspected noncompliance with the terms of any permit or other environmental regulation by contacting the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the 24-hour toll-free Environmental Complaints Hotline at 1-888-777-3186. The TCEQ reviews all complaints received. If the proposed plant is found to be out of compliance with the terms and conditions of the permit, the Applicant may be subject to investigation and enforcement action.

COMMENT 44: Location/ Quality of Life & Recreation/ Aesthetics/ Land Use & Industrialization/ Economic Impacts & Tourism/Property Values /Ship and Highway Traffic/ Ship Emissions/ Noise & Light Pollution

Location/Quality of Life & Recreation/ Land Use/ Industrialization

Many commenters expressed concern about the location of the proposed facility and its proximity to ecologically sensitive areas, estuaries, and the bay. Several commenters expressed concern about the proximity of the proposed project to the Red Fish Bay State Scientific Area. Commenters also stated that the facility would be located at a critical inlet for the coastal bay system. Joseph H. Park stated that the placement of these types of facilities so close to the Red Fish Bay State Scientific Area is bad policy for Texas and the environment.

Some commenters also expressed concern about the proximity of the proposed project to homes, schools, recreational areas, and the City of Port Aransas. Julie Plunkett and Jeffery Hart expressed concern about the proximity to the University of Texas and Texas A&M University's marine and estuarine educational and research facilities.

Jeffery Hart also stated that the Texas Historical Commission has designated State Highway 361 as part of the Texas Tropical Trail under its Heritage Trails Program. Bill and Mary Murphy asked why this facility would be proposed in this location when the Port of Corpus Christi is building a bridge for ships to go under.

Karen and Jim Jacobi asked how the State of Texas could consider authorizing the proposed project to be constructed in such a pristine area.

The Conservancy Commenters stated that there are a large number of condominiums and other residences just across the ship channel from the proposed site. Steve R. Dutton asked if any law prevented the facility from being located so close to residents. Steve R. Dutton asked whether there was a law preventing the construction of an

industrial facility this close to residents.

Several commenters expressed concern about the location of the proposed project in an area that is prone to tropical weather events, storm surges, and hurricanes. Some commenters stated that the facility will be located in a floodplain. Errol Alvie Summerlin and Cathy Fulton expressed concern that the location of the facility would pose a significant threat in the event of a hurricane or tropical weather event.

Several commenters stated that the proposed project is not a good fit for the community, both from a cultural and environmental standpoint. Commenters also expressed concern about the proximity of the proposed project to tourist and recreation areas, including the ferry landing, city parks, beaches, recreational boating and fishing, shops, and restaurants. Commenters stated that their quality of life and enjoyment of their property would be impacted. Many commenters stated that they frequently recreate outdoors near the proposed project and enjoy outdoor activities such as hiking, kayaking, boating, fishing, walking on the beach, swimming, surfing, paddle boarding, and riding jet skis.

Andrew D. Reichert stated that being in and around water is good for emotional, physical, and spiritual health and expressed concern that large oil and gas operations could have a detrimental effect on the emotional health and well-being of the community. William I. Averbach stated that as a property owner he is entitled to quiet enjoyment of his homestead.

Commenters stated that Port Aransas is a beach community not an industrial community and that there are other areas this facility could be located that are more suitable to industrial activity. Richard Branscomb stated that this is an inappropriate land use and that the current industrial waterfront should be used for docking and transfer of dry material only. Mr. Branscomb also expressed concern that this development would set a precedent for future development in the ship channel.

Some commenters are concerned that Port Aransas will end up like industrial areas like Houston, Port Arthur, or Texas City. Yves Coeckelenbergh stated that the proposed project will turn a small fishing community into an industrial zone. Mark Grosse stated that just because Harbor Island has been industrial in the past doesn't mean that it should be industrial now. Susan Walsh and William L. Porter asked to see a comprehensive development plan for Harbor Island. Mr. Porter asked the TCEQ to not issue the permit until the Applicant has submitted a plan of development. Shelly Powers stated that what is happening to Port Aransas is unlawful.

Commenters also expressed general concern with the development and the industrialization of the area. Groups 1, 3, 5, 8, 9, and 10 stated that they are opposed to any industrial development on Harbor Island. Kenneth Jones stated that he would not accept any additional industrial growth.

Aesthetics

Dan Pecore stated that there will be a negative aesthetic effect from the ugliness of the proposed project. Michael Litwin stated that aesthetic appeal is important for the tourist industry. Deborah Ann Larson asked TCEQ to save Port Aransas from becoming a sterile industrial eyesore. Group 6 stated that authorizing the project would contribute to a diminishment of the attractiveness of the area.

Economic Impacts / Tourism

Many commenters stated that commercial and recreational fishing and tourism, including eco-tourism, are the main economic industries in Port Aransas and expressed concern that the proposed facility would decrease tourism. Commenters stated that tourism is dependent on the ecology of the bay system and a healthy marine environment. Several commenters stated the current trend of increased heavy industrial development in the area is incompatible with the area's economy. Gary N. McDonough asked what studies have been conducted to ensure the sustainability of the community's economy. Some commenters expressed concern about economic impacts from an oil spill. Ben Frishman stated that a catastrophic event can destroy the island economy for years.

The City of Port Aransas stated that the emissions will have detrimental impacts on air quality and ecology in the Corpus Christi Ship Channel and, consequently, the economy of the City. The City stated that it relies on sales tax and other revenues generated from fishing and tourism to perform its municipal functions. In addition, the City stated that it is still recovering from the devastation of Hurricane Harvey and fishing and tourism are vital to that recovery.

Some commenters stated that the facility would not create enough jobs to mitigate the impact on the local economy. Some commenters stated that they regularly visit the area but would consider not returning or vacationing elsewhere if the proposed project is approved. Dewey Magee stated that it is not an equitable trade to provide jobs in the oil industry at the expense of impacts to animal habitat, tourism, and recreation. Nikki Ikononopoulos stated that the benefits of this proposed facility do not outweigh the risks.

Barney C. Farley and Josefa Holcomb stated that the environment is the primary attraction to visitors, residents, second homeowners, and investors. Leroy and Lee Ann Stephenson expressed concern about the lack of consideration of the value of "Winter Texans" to the local economy. Dan Pecore stated that the Farley Boat Works and Scow Schooner Project, a non-profit entity, will be impacted by a reduction in donations from visitors and part-time residents.

Property Value

Commenters are also concerned that the facility will negatively impact their property values, including the rental value of nearby properties. Bob Reed and James Preston Randall stated the proposed facility would be detrimental to their real estate investments in the area. Kimberley Jean Smith expressed concern that that proposed project would negatively impact realtors and others who depend on the housing

market for their income. Tammy Rodgers King stated that the community's property values depend on maintaining the current air quality, and that property owners do not buy property near where pollutants are emitted. Dara K. Pena stated many residents will sell and move out of town.

Ship Traffic/Ship Emissions

Commenters expressed concern that increased ship traffic would cause traffic congestion on the ferry system, impact recreational boating, and create navigation risks in the waterway. Some commenters stated that the ship channel is difficult to navigate in this area because of a sharp turn. Commenters also expressed concern about collisions caused by increased ship traffic in the narrow channel. In addition, some commenters expressed concern that the wake from VLCC ships would increase erosion or damage nearby properties and infrastructure. Richard Davis asked whether an analysis has been done regarding risks from increased ship traffic. William Schultz expressed concern about the safety of large vessels parking in a busy ship channel. Lisa Moncrief Turcotte stated that the recent increase in ship traffic has impacted immature turtles and expressed concern that this issue will get worse. Mary Anderson Abell expressed concern that the turning basin and docking facility will adversely impact the structural integrity of the jetty and that the VLCCs would raise and lower the water levels around her property.

Many commenters are also concerned about emissions from ships, including VLCCs and tugs. Several commenters stated that the application is missing ship emissions, including tugboat and tanker emissions. The City of Port Aransas stated that emissions from increased ship traffic and inland barges will negatively affect some of the main economic industries in the area including fisheries, fishing, and tourism. Group 6 stated that the increase in the size of ships and amount of ship traffic would bring an increase in noise, light, and air pollution, diesel exhaust, backwash, erosion, wake damage, shipping congestion, and storm surge vulnerability.

William L. Porter stated that there is no information on whether the emissions proposed to be authorized include contaminants from the VLCC exhausts while at berth. William L. Porter also stated that once inside state waters at the terminal these emissions should be taken into account by TCEQ. Jo Ellyn Krueger expressed concern about ships emitting thick black smoke.

Highway Traffic

Martin Frannea and William L. Porter expressed concern that the project would impact traffic patterns and ferry operations on Highway 361.

Noise/Light

Commenters expressed concern about noise and light from the proposed facility, including the noise and light associated with ships and the vapor combustion units. Margo Branscomb expressed concern about impacts to the visibility of the night sky from lights at the facility. Richard L. Morton stated that constant noise would be disturbing every day and night.

RESPONSE 44: The TCAA establishes the TCEQ's jurisdiction to regulate air emissions in the state of Texas. The TCEQ's review of requests for air quality authorizations is limited to a review of the best available control technology (BACT) and a health effects review. Accordingly, the TCEQ does not have jurisdiction to consider facility location or land use issues when determining whether to approve or deny a permit. Except under limited circumstances, which do not exist under this particular permit application, the issuance of a permit cannot be denied on the basis of facility location. Similarly, the TCEQ does not have jurisdiction to consider potential effects on property values, aesthetic impacts, or to consider economic issues such as effects on tourism.

The TCEQ also does not have jurisdiction to consider highway, road, or marine traffic or safety issues when determining whether to approve or deny a permit application. Ships and vehicles are considered mobile sources, which are not regulated by the TCEQ. Moreover, the TCEQ is prohibited from regulating roads per TCAA § 382.003(6), which excludes roads from the definition of "facility." However, emissions from these sources may not constitute a nuisance as defined in 30 TAC § 101.4. Although the TCEQ is prohibited from regulating ships or trucks, TCEQ rules prohibit anyone from causing a traffic hazard. Specifically, 30 TAC § 101.5 states, "No person shall discharge from any source whatsoever such quantities of air contaminants, uncombined water, or other materials which cause or have a tendency to cause a traffic hazard or an interference with normal road use."

The TCEQ also does not have jurisdiction to consider noise or light pollution from a proposed facility when determining whether to approve or deny a permit application. As such, the TCEQ does not have authority under the TCAA to require or enforce any noise or light abatement measures. Noise ordinances are normally enacted by cities or counties and enforced by local law enforcement authorities. Commenters should contact their local authorities with questions or complaints about noise.

COMMENT 45: Offshore Alternatives/ Use of Existing Facilities

Commenters stated that the proposed facility should be moved offshore, and many commenters stated they would support an offshore facility. Commenters stated that an offshore facility would be more economical and appease both the public and the Applicant and allow the loading of VLCCs with fewer environmental impacts. Group 7 expressed concern that Port of Corpus Christi Authority has taken an adversarial position against offshore projects. Earl William Behrens stated that an offshore facility should be considered by the TCEQ. Jay Hanna stated the application is senseless because offshore solutions already exist.

Jeffery Hart stated the proposed project is not needed to facilitate the export of crude oil because ships could be loaded at existing terminals in Corpus Christi and Ingleside. Lynn Tinnin and Richard K. Tinnin stated that the Applicant should use existing storage facilities.

RESPONSE 45: The TCEQ is required to review applications for air authorizations for

compliance with the TCAA and TCEQ rules. The TCEQ does not have the regulatory authority to require one type of facility design over another so long as an applicant can demonstrate that they meet the requirements of a particular authorization. Accordingly, the Applicant was not required to evaluate other facility types or alternatives other than what was proposed in the application. As described in Response 4, the Applicant conducted an AQA which demonstrated that the predicted impacts of the emissions proposed to be authorized, at the maximum expected emission rates, from the proposed terminal will not exceed state and federal standards.

COMMENT 46: Harbor Island Contamination/ Restrictive Covenants/ Dredging

Several commenters stated that Harbor Island is contaminated from previous oil seepage and expressed concern about the facility's location in relation to the previous contamination. Commenters stated that the Railroad Commission has placed restrictive covenants on Harbor Island to prevent disturbance of the soil. Jeffery Hart stated that the restrictive covenants prohibit the property from any residential type use, which includes public uses that could result in human contact. Kimberley Jean Smith asked how the Applicant could be allowed to disrupt the soil in such a drastic and invasive way.

Some commenters expressed concern about clean-up of Harbor Island related to previous remediation at the location of the proposed facility. Ethel White Moore stated that Harbor Island is tragically polluted and filthy and that the TCEQ should force the polluters to clean it up. Cathy Fulton asked who has jurisdiction over the contamination on Harbor Island, and why TCEQ wasn't involved in the cleanup from the beginning, instead of passing it off to the Railroad Commission. Marlive Fitzpatrick stated that the lack of management and responsibility with previous cleanup has resulted in long term environmental issues.

Commenters expressed concern about dredging necessary to accommodate VLCC ships. Group 6 expressed concern about negative impacts from the extreme change in depth and stated that taxpayer dollars should not be used for dredging. Other commenters are concerned about the impact of dredging on the marine environment and stated that dredging will stir up mud and silt. Steve Heymann stated that the tides will not be able to wash out all the silt from the estuary. Commenters also expressed concern that dredging activities could also increase storm surge and alter the hydrology, salinity, and temperature gradients of the entire bay system. Some commenters stated that sediment released during dredging activities will negatively impact seagrass beds and surrounding bay nurseries. Glenn Vondra and Group 1 stated that dredging would disrupt larval transport and survival of Blue Crabs, the primary food source of endangered Whooping Cranes that winter in Port Aransas. Vinaya Wall expressed concern about the Port of Corpus Christi's request to the expedite their permit review with the Army Corps of Engineers.

Several commenters also expressed concern that soil disruption from dredging will

release contaminants into the ground water and waterways. Group 1 stated that existing soils and groundwater on Harbor Island are contaminated with oil and other toxic chemicals that cannot be fully remediated and expressed concern that dredging would pose a serious threat to ecological and human receptors. Lisa Moncrief Turcotte stated that disturbing contaminated soil can only be detrimental to fish, fowl, and humans. Jo Ellyn Krueger stated a recent piling removal resulted in an oily sheen on the water. Shannon A. Solimine expressed concern about negative health impacts due to dredging. Kandice Turicchi is concerned dredging contaminated material will have an effect on air quality. Ed Sullivan asked whether an impact study has been completed in order for the Army Corps of Engineers to conduct dredging.

Margaret Mary Sheldon stated that because the project requires dredging in the navigable waters of the United States, both Lone Star Ports and the Port of Corpus Christi's projects will require a permit under section 10 of the Rivers and Harbors Act of 1989 and Section 404 of the Clean Water Act. Jeffery Hart stated the proposed dredging and spoil dumping is directly prohibited under the Clean Water Act.

RESPONSE 46: The U.S. Army Corps of Engineers regulates construction and dredging in navigable waters. It is incumbent upon an applicant to request and acquire any additional authorizations that may be required under state or federal law and to comply with any applicable restrictive covenants. This permit, if issued, would regulate the control and abatement of air emissions only and does not authorize dredging or the discharge of dredged material or authorize any violation of an applicable restrictive covenant. See Response 43 concerning water quality.

COMMENT 47: Port of Corpus Christi's Desalination Plant

Commenters expressed concern about a nearby desalination plant and stated that it would have negative impacts on the Redfish Bay Estuary. Commenters are concerned about the location of the desalination plant and potential brine discharges. Glenn Vondra and Group 1 stated desalinization will disrupt larval transport of fish, shrimp, and blue crabs, the primary food source of the endangered Whooping Cranes that winter in Port Aransas. Mark Grosse also stated that he is not aware of any scientific studies concerning sea turtles and extremely high salinities. David D. Larsen stated that the proposed desalination plant is a ruse to get air permits approved.

Cathy Fulton and William I. Averbach commented that the Executive Director in his RTC for water quality permit WQ0005253000 stated that the discharge would not affect the piping plover because the facility is not a petroleum facility. The commenters stated that because this air quality application is for a petroleum facility with some sort of oil discharge, there is a contradiction with the Executive Director's statement for WQ0005253000. Sarah Searight asked why Sen. Kolkhorst wasn't allowed to be an affected person, despite having a house two blocks away from the channel.

RESPONSE 47: This permit is an application by Lone Star Ports, LLC to authorize construction of a marine terminal, therefore, issues regarding other applications by

different entities are not within the scope of this permit review. This permit, if issued, would regulate the control and abatement of air emissions from the Harbor Island Marine Terminal only. The permit does not authorize the discharge of any pollutant, including oil or petroleum products, into a body of water.

Information on the Port of Corpus Christi's application for water quality permit WQ0005253000, including the Executive Director's Response to Comments for that application, may be found by searching the TCEQ's Commissioner's Integrated Database at <https://www14.tceq.texas.gov/epic/eCID/>.

COMMENT 48: Port of Corpus Christi's Development Plans

Susan Walsh expressed concern about the Port of Corpus Christi moving ahead without providing information or listening to concerns and stated that she would like to see a comprehensive plan outlying all of the projects proposed in Harbor Island. Cynthia Abel stated that the Harbor Island facility is being ramrodded down the public's throats by the Port of Corpus Christi. Bruce C. Gates stated that the state will be derelict in its duties if it does not protect its citizens from an overreaching port authority and whatever has misguided them down this path of destroying the coastal area.

RESPONSE 48: Although part of the Port of Corpus Christi's Harbor Island Terminal Redevelopment Project, this permit is an application by Lone Star Ports, LLC to authorize construction of the Harbor Island Marine Terminal. The public notice and public participation rules applicable to this application are described in Responses 1-3.

COMMENT 49: Responsibility of the TCEQ/ TCEQ's Mission Statement

Commenters stated that the TCEQ has a duty to protect natural resources and the environment and expressed concern that TCEQ was not upholding its mission statement. Several commenters stated that TCEQ should serve the people of Texas and not corporations. Other commenters stated that TCEQ is simply checking a box to approve the permit and expressed concern that TCEQ was "rubber stamping" this project.

Kimberly Jean Smith stated that TCEQ must do what is morally and ethically proper to protect the environment. Lisa Moncrief Turcotte asked the TCEQ to do its job. Cody Miller stated that the TCEQ lines its pockets with money from projects that are not environmentally sound. Mr. Miller also stated that the TCEQ is a faceless bureaucracy that caters to the interests of industry and has no ties to the environment or the people near the proposed project. Susan Florence stated that if the permit is issued, members of the TCEQ should be forced to live in the area because no one would want to have pollutants emitted near their home. Ethel White Moore stated that she believes TCEQ is crooked and completely corrupt in leadership.

RESPONSE 49: The TCEQ's jurisdiction is established by the Legislature and is limited

to the issues set forth in statute. Accordingly, the TCEQ reviews all applications consistent with applicable law and the TCEQ's regulatory authority and the Agency's mission to protect the State's human and natural resources consistent with sustainable economic development. If the plant is operated as specified in the permit, the emissions from the facilities authorized by this permit should not adversely impact public health or the environment.

The Executive Director has complied with this mission in reviewing this permit application. As explained in previous responses, the decision by the Executive Director to issue the permit is based upon the authority and direction of the TCAA. Specifically, TCAA § 382.0518 provides that the TCEQ shall issue the permit if an application demonstrates that the proposed facility will use at least the BACT and there is no indication that the emissions from the facility will contravene the intent of the TCAA, including protection of public health and physical property. *See Response 15* for more information about the TCEQ permit review process.

COMMENT 50: Corporate Profits/ Financial Assurance/ Prior Experience Operating a Marine Terminal

Commenters stated that the proposed project will only profit the Applicant at the expense of the local community and natural resources. Commenters expressed concern that the Applicant is more interested in profits than protecting public health and the environment. Martin Frannea stated the project is 100% about money with zero regard to the safety and income of thousands of local residents. Susan Wysong stated she is pro-business but not at the cost of the beautiful island and its residents and guests. Katie Coeckelenbergh stated that destroying the environment for profit is a sin.

Lisa Moncrief Turcotte stated that TCEQ should uphold its duty to protect the health of all living creatures, regardless of how that decision affects an individual or a corporation's financial gain. Maddie Garlough stated that the environment and livelihood of Port Aransas locals should not be sacrificed due to greed. Joseph H. Park stated that there are very few pristine, undeveloped areas left and that it's a shame that they would be spoiled for someone else's profit. Thomas Stehn commented that instead of promoting additional capacity, oil shipments should be drastically reduced. Paul Willhite stated that the trade war with China has eliminated demand for oil exports. Judith Degraaff stated that it is economically foolish to spend money on fuels that are being phased out.

Richard Branscomb stated that because the Applicant is a limited partnership, its ability to perform its obligations is dependent on the joint venture's funding. Mr. Branscomb expressed concern that the community would be left to clean up the site.

Commenters stated that neither Lone Star Ports or Axis Midstream have ever operated a marine facility, oil storage terminal, or a pipeline. Dan Pecore stated that Port Aransas should not be subject to the mistakes that come with attempting a project such as this for the first time. John Thomas Morris expressed concern about the

Applicant's knowledge of best practices.

RESPONSE 50: The TCEQ does not have jurisdiction to prohibit owners and operators from seeking authorization to emit air contaminants; nor can the TCEQ prohibit owners and operators from receiving authorization to emit air contaminants if they comply with all statutory and regulatory requirements. Further, the TCEQ is not authorized to consider a company's financial status or profit issues in determining whether a permit should be issued. The applicable state and federal statutes and rules that govern this air quality permit application do not include provisions requiring financial assurance.

The Executive Director's review of this application included an analysis of health impacts and the application of best available control technology (BACT), and based on this review, the facility should comply with all applicable health effects guidelines and emission control requirements. Continued compliance with health effects guidelines and BACT requirements is expected if the company operates in compliance with the permit terms and conditions. Individuals are encouraged to report any environmental concerns at the facility by contacting the TCEQ Corpus Christi Regional Office at (361) 825-3100 or by calling the twenty-four hour toll-free Environmental Complaints Hotline at 1-888-777-3186. The TCEQ evaluates all complaints received. If the facility is found to be out of compliance with the terms and conditions of the permit, it will be subject to possible enforcement action.

COMMENT 51: Axis Midstream

Jo Ellyn Krueger, Cathy Fulton, and William I. Averbach expressed concern that this application did not identify Axis Midstream as an applicant and stated that the companies have the same owners. Ms. Fulton stated that TCEQ combined the comments submitted for Axis Midstream's application but that the company claimed it is a stand-alone facility in the application it submitted to the U.S. Army Corps of Engineers. Ms. Fulton questioned whether this permit application was solely for Lone Star Ports or for both companies. Group 5 stated that the TCEQ must allow public comment and hearings on the combined permit for Axis Midstream and Lone Star Ports. Rosalie A. Proulx asked whether Lone Star Ports is a new company, a satellite company, or a front company for another entity.

RESPONSE 51: On November 21, 2018, Axis Midstream Holdings LLC⁸ (Axis Midstream) applied for permit No. 154527 to authorize the Harbor Island Marine Terminal. On June 21, 2019, Axis Midstream withdrew its application for permit No. 154527. This application to authorize the Harbor Island Marine Terminal was submitted by Lone Star Ports, LLC⁹ on May 31, 2019. The Executive Director requested that comments submitted on Axis Midstream's application be transferred to the application for this

⁸ TCEQ CN605596816.

⁹ TCEQ CN605663830.

permit; however, Lone Star Ports, LLC is the only applicant for permit No. 157150.

COMMENT 52: Public Opposition and Support

Many commenters expressed opposition to the permit and asked that the TCEQ deny the application. Kenneth Jones stated that the majority of the public has spoken against the application and it is the TCEQ's duty to rule in the public's favor. Eric Holguin stated that the TCEQ and others are ramming this project into a community that clearly isn't in favor of it. Earl William Behrens stated that emissions could be avoided by denying the permit. Kelly Jo Herrin stated that she heard that TCEQ must grant the permit but that isn't so. Martin Frannea stated that the TCEQ would be absolutely crazy and negligent to issue the permit.

Daniel Stephen Rybak commented that he fully supports the project and that the parent company has a long history of being good neighbors and large employers.

RESPONSE 52: The TCEQ appreciates the comments and interest from the public in environmental matters before the agency and acknowledges the comments in opposition and support of the project. The TCAA establishes the TCEQ's jurisdiction to regulate air emission in the state of Texas. TCEQ's review of requests for air quality authorizations to emit air contaminants is limited to a review of the best available control technology (BACT) and a health effects review. The TCEQ cannot deny a permit if the applicant demonstrates that all applicable statutes, rules, and regulations will be met. Special conditions and a maximum allowable emission rates table are created to establish limits for the operation of the proposed plant. The permit conditions are developed such that a plant that is operated within the terms and conditions of the permit will operate in compliance with standards outlined in the TCAA and all applicable state and federal rules and regulations.

CHANGES MADE IN RESPONSE TO COMMENT

No changes to the draft permit have been made in response to public comment.

Respectfully submitted,

Texas Commission on Environmental Quality

Toby Baker, Executive Director

Erin E. Chancellor, Deputy Director
Office of Legal Services

Robert Martinez, Division Director
Environmental Law Division



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REPRESENTING THE
EXECUTIVE DIRECTOR OF THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

APPENDIX A

The Office of Chief Clerk received timely comments from the following persons:

Ryan Abdallah, Geri Abdallah, Cynthia Abel, Mary Anderson Abell, Nancy C. Abelman, Fred R. Abelman, Gayle Abernethy, Cheryl Ables, Christie Achilles, D. Ray Acuna, Roland Acuna, Daniela Adameara, Cathy Adams, Christopher Adams, David M. Adams, Fran Adams, Jerry Adams, Nanci Adams, Levi Agee, Damion Aguilar, Mark A. Aguilar, Meagan Aguilar, Adam Aguirre, Joann Aguirre, Roxane Marie Aguirre-Casas, David J. Ahern, Merrilee Ahern, David J. Ahern, Marrilee Ahern, Mary A. Aignet, Danna Alcorn, Gill Aldridge, Jennifer Allen, Kenneth Allen, Richard Allen, Rick Allen, Roberta Allen, Trina Allen, Donna Allison, J.D. Allison, Russell D. Allison, Michael Amos, Lisa Amundsen, Barbara Andersen, Aneesa Anderson, Douglas J. Anderson, Evan Anderson, Kristi Anderson, Lynda Anderson, Patti Anderson, Sharon Anderson, Steve Andrews, Chanda D. Andrisek, Thomas Anthony, Anne-Marie Appling, Janie Arevalo, Cynthia Arnold, Tommie Sue Arnold, Eva M. Arreaga, Judith Arrow, Lloyd Arrow, Keith Ashley, Lisa Ashley, Anne Ashmun, Meagan Atkinson, William I. Averbach, William Averbach, Dorothy Averbach, Viviana Avila, Dave Ayres,

Byron Baccus, Zane Bailey, Dana Bain, Angela Baker, Brett Baker, Carrie Baker, Christopher L. Baker, Amanda Balar, Patsy Balcom, Paul Balcom, Glenda Balentine, Brenda Barnett, Mary Kay Barnett, Rocky Barnett, Mary Kay Barnett, Alfonso Barrera, April N. Barrett, Mary Barrett, Vince Barrientos, Amelia Bartlett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Michelle Barton, Bob Basche, Carolyn Basche, Ellen Bass, John Bass, Lisa M. Bauch, Benjamin Parker Baudouin, Jordon Beams, Donald L. Beard, Julia Bearns, Kari Beauchamp, Jessica Becht, Dianne R. Beck, Jack Beck, Ronnie Bedre, Barbara Beeler, Joseph Beeler, E. William Behrens, Earl William Behrens, Brenda Behringer, Joe Benavidez, Jennifer Bender, Michael L. Benedum, Joseph G. Bennett, Karen L. Benson, Karen K. Bentley, Ashley Bepko, Austin Bepko, Brady Bepko, Brandon Bepko, Nichole Berdazar, Brittany Bergey, David L. Berry, Weekley Bert, Cooper Beville, Divya Bhakta, John A. Bibbs, Billie Binz, Robert Binz, Mary Black, Kelly Blanchette, Ruby Roxanna Blanchette, Daniel Blaney, Gerald Blentlinger, Marlene Blentlinger, J. Kyle Bloodworth, Dianna L. Blumick, Robert Allen Boddie, William Boehm, Mitch Boll, Beverly Bolner, Eugene Borrego, Christian Bourgeacq, Cynthia Bourgeacq, Michael T. Bousquet, Ann Bowers, Carolyn Bowers, John Bowers, Danyel Boysen, Troy Boysen, Marsha Brancel, Patti Brandenberger, Jon Marc Brannon, Gigi Brannon, Margo Branscomb, Richard Branscomb, Nancy Branson, Uwe Bredt, Jennifer Brenner, Sharon Brentlinger, Chris Brockett, Brian Broddrick, Peter J. Brodeur, Roger Brodnax, Jill Brodnay, Kit Brooking, Kathleen Brotherton, Liz Broughton, Bernice Brown, Caroline Brown, Patricia Brown, Paul H. Brown, Thomas Brown, Tosh Brown, Wavel Brown, Christine Brownell, Jennifer Bruce, Brad Brumback, Vanessa Brundrett, Candice Buchanan, Frances Buchholz, Mary Margaret Buchholz, Connor Buck, Palmer Buck, Flora C. Buerger, Johnscott Buerger, Charles Bujan, Jonathan Bullicon, Dale Bullion, Karen Bullion, Samuel D. Bullion, Timothy D. Burdick, Brittany Burgan, Austin Burns, Shirlene Burroughs, Tracy Burton, Daniel Bus, Nancy Bush, Richard Bush, Andrea Colunga Bussey, Art B. Bussey, Adam Butler, Brian Butler, Christopher A. Butler, Jonathan Butler, George Buttler, Byron L. Buzzini, Christine Byrne,

Abram Caballero, Blake Cacy, Brenda Caldera, Meagan Callaway, Connie Calvin, Robert Campbell, Robert A. Campbell, Michael Campion, Daniel Cannon, Caitlan Cantu, Noe T. Cantu, Douglas Carawaal, Brandon Carder, Lorraine Care, Steven Carian, David Carpenter, Shelia Carpenter, Stephane Carpenter, Marci Carroll, Brandi Carter, Gary Carville, Christopher J. Casey, J. B. Cassid, Pamela Cassidy, Mike Cassle, Deborah Castaldo, Efrem Castillo, Justin Castro, Nancy Castro, Jared Ceballos, Michael Cerda, Claire C. Chambers, William Chambliss, Erseh A. Chandler, Jeffrey Chandler, Julia R. Chandler, Justin Chandler, Melony Chandler, Pamela Chandler, Stephanie Chandler, Gretchen Chaney, David Chappell, Donald Chappell, Larry D. Charles, Beverly Charles, Annette Chastain, Abbygaile Chavez, Jose Chavez, Leticia Chavez, Joyce Cheatham, Camille Chenevert, Erin Cherry, Henry Chesnut, Chris Chessher, Carrie Chewing, Thomas N Christianson, Vladimira Cincurova, Adrian Clark, Charles Clark, D. S. Clark, Jackie Clifton, C. Robert Clopper, George Clower, Kevin Cochran, Barb Coco, Sabrina Cody, Katie Coeckelenbergh, Patricia Coeckelenbergh, Yves Coeckelenbergh, Yves Coeckelenbergh, Patt Coeckelenbergh, Diane Coffey, Carol Coggins, Jim Colborn, Ami K. Cole, Chandler Cole, Mark Cole, Kyle Collier, Chris Collins, Grace Collins, Lisa Collins, S. Collins, Robert Compton, Concerned Citizen, Chad Conner, Holly Conner, Kady Conner, Michelle Conrad, Agustin Contreras, Bill Cook, Colby Cook, Jan Cook, Sonny Cooksey, Heather Cooley, Cassidy Coons, Colton Coons, Keith Coons, Michael Coons, Tami Cooper, Carmen Copeland, Gillian Corcoran, W. Blake Corey, Kathleen Cortez, Juanita S. Cortinas, Wayne Covault, Randy Cowart, Chesleagrace Craddock, Elizabeth Grogan Craig, Karen Craig, Phillip Craig, Tiffanie K. Craig, Betty Crawford, Charles W. Crawford, Kelly Crawford, Veanna Crawford, Johanna Crespo-Quinones, Carolee Crider, Cody Crisp, Kasey Lynn Cross, Mark Allen Crozier, Kay Culpepper, Tracy Cunningham, Carolyn Curlee, Scott Lee Cutler, Terry E. Cyphers,

Sherry Dahlin, Debra Dahms-Nelson, Lucia D. Dailey, William P. Dailey, James A. Dale, Tom Daley, Michael Dallas, Leo Dalton, Jana Andrews, Kathaleen S. Daniels, Christian Daniels, Kathleen S. Daniels, Kathleen Dare, Deb David, Neil David, Caroline Davies, Phillip Davis, Richard Davis, Sandra Davis, William Davis, Jeremy Dawson, Dwayne De La Pena, Alex De La Rosa, Judith Degraaff, Judith L. Degraaff, Michael J. Deleon, Mary Delmoral, Raphael Delmoral, Donna Deludos, Cara Denney, Clint Dennis, Derryl Dennis, Heidi M. Dennis, Kevin Dennis, Marla Dennis, Emily Densmore, Laurie Depew, Michael Depew, Ronnie Dewinne, Steve Dewitt, Chris Dibrell, Brandi Dickey, Rebecca Dickey, Walter A. Dickmann, Paul Wayne Diedrich, Wade Dietz, Raymond C. Dillahunty, Miguel Dilley, Janet Dineen, Tab B. Dolden, Alyson Donalson, Drew Donalson, Brian J. Donovan, John Donovan, John Power Donovan (*on behalf of the Port Aransas Conservancy*), James L. Doolittle, Linda A. Doolittle, Phillip G. Dopson, Todd W. Dorn, Heather Dorrestijn, Robert Dorrestijn, Justin Dorsy, Camille Doss, David Doss, Bron Doyle, Milby J Dreiss, Irene Dubicka, Wynn Dubois, Lasca Dudden, Perry Dudden, Charles L. Dudley, John E Dufelmeier, Samuel Duff, Logan Duke, Barbara O. Duncan, Kim Dunn, Steve R. Dutton, Apryle Dvorak,

Susan Easinsky, Connie Echols, Judy Edison, Michelle Edwards, Patricia Eggleston, Douglas A. Eisele, Marian A. Elias, William R. Elias, Carol A. Elliot, Robert Ellis, Kay Ellis, Pam Emberton, Robert Emberton, Emily Erm, Frank Ernst, Janae Ervin, Janita Sue Ervin, Jimmy Ervin, Casey Escamilla, Casey Escanilla, Judy Esposito, Joe Estrada, Jose Estrada, D. Michelle Evans, Anneliese Eveld, Matt Ewing,

Michael Gauge Fahlin, Paul Fain, Ruth Falck, Barney C. Farley, Morgan Faulkner, Edward Fedak, Edward Fedak, Sarah J. Fedak, Sarah J. Fedak, Mary Feeney, Carrie Ferguson, Steve Ferguson, Julie A. Ferris, Dawna Figol, Edgar D. Findley, Julie Kinney Findley, Kate Findley, William Fischer, Michael Fisher, Ada Fisl, Bonita L. Fitzgerald, John Fitzgerald, Kassie Fitzgerald, Marlive Fitzpatrick, Glen Fletcher, Melissa Fletcher, Susan Florence, Deborah Flores, Edward Flores, John C. Flores, Kayle Flower, Todd Floyd, Frannie Flynn, Paul J. Flynn, Denise Folley, Tiara Followell, Joseph E. Folse, Michaela Fontchot, Aaron Forbes, Randy Ford, Patty Forsythe, Justin Foster, Mary R. Foster, Rebel Foster, Teresa Foster, Allen R. Fowler, Lynne Fowler, Richard Tyler Fowler, Juanita Fox, Lawrence J. Fox, Maradee I. Fox, Peter Fox, Jerilyn Franco, Timothy T. Franke *on behalf of himself and Franke Land & Water, Ltd.*, Gerald Franklin, Robert Franks, Martin Frannea, Chuck Frazier, David O. Frederick (*on behalf of the Port Aransas Conservancy, Ben F. Vaughn III, James and Tammy King, Sam and Sarah Steves, Edward and Nancy Steves, Mary Abell, and Bill and Kathy Mays Johnson (collectively the "Conservancy Commenters")*), Faye Fregia, Faye Frejia, Ben Frishman, David Z. Fuller, Holly Fuller, Cathy Fulton, Paul Furman, Paul Furmar,

Jimmy G., Scott R. Gabel, Cheryl Galan, Rene Galan, Andrea Gallegos, Sal Gallegos, Cindy Gammill, Spring Ganem, Arturo Garcia, Mario G. Garcia, Kenneth Gardiner, Margaret Gardiner, Patricia C. Gardiner, Ann Gardner, Renee Garland, Maddie Garlough, Michael Garlough, Warren Garner, Pam Garrett, Richard Garrett, Peggy E. Garrison, Margaret Garza, Steven Garza, Pat Gasca, Carrol B. Gaspard, Dean Gaspard, Eric J. Gaspard, Bruce C. Gates, Jessica Gates, Jimmie Gates, Teresa A. Gates, Tessa Gates, Daryl W. Gatewood, Wayne Gathright, Don Gentz, Daniel P. Gerdes, Aly Fox Gerloff, Audrey A. Gibson, Jayda Gilden, Josh Gill, David Gillette, Jane Gillette, Cynthia Gilmer, Jim Gilmore, Michele Gist-Barra, Sondra Goff, Moses Goldberg, Patty Goldberg, Libby Golden, Robert B. Goldsbury, Mary Goldsmith, Frank Goldston, Fred Goldston, Kristi Goldston, Amanda Golob, Maira Gonway, Roger J. Gonway, Richard L. Gonzales, Refugio Gonzales, Maynor Gonzalez, Chad Gorczyca, Dorene Gordon, Mel Gordon, Jaime Gori, Dewayne Graf, Rosemarie Graf, Welsey Graham, Mary Ann Grams, Robert L. Grams, Steve Grams, Gene Grant, Jennifer Grant, Ellen L. Gray, Richard J. Gray, Ron Gray, Jessie Green, Kimberly Green, Pam Greene, J. W. Greiner, William C. Greta, Leslie Griffin, Mark Grosse, Brian Grothues, Colleen Gruetzner, Kevin Gruetzner, Ronnie Gruetzner, Anna Guajardo, Elsa Guajardo, Elizabeth Guard, Jack Guenther, Jackie Guerrero, Katherine Guerrero, Patricia Ann Guido, Dennis Jarret Guill, Robert Gullacher, Forrest Gunckel, Dale Gunn, Sara Jane Gunnmeche, Greta Gustafson, Andrew Gutierrez, Candy Gutierrez, Melanie Gutierrez, Rikki Gutierrez,

K. Haass, Nancy Hada, Hgath Haddock, Heidi Hagan, Cecilia Hager, Cecilia J. Hager, Diane Haggard, Madeleine Haggard, Jeffrey A Hain, Linda Halioua, Calleigh Hall, John Hall, Judith Hall, Sean Hall, Anna Hamilton, Anne Hamilton, Jacqueline Hamilton, Laura Hamilton, Stephen W. Hamilton, Sue Ellen Hamilton, Matthew Hamm, Jan Hammer, Michele Hammock, Vernon Hampton, Kathy Hancock, Matthew D. Hancock, Maria Handel, Nancy Handel, Libby Handley, Janyce Hanefeld, Hannah Hankins, Connie Hanks, Jay Hanna, Teresa Harden, Andrea Harder, Gerald Harding, Jackie Harding, Pamela Hardink-King, James R. Hargrave, June Hargrave, Robert Harlan, Richard F Harley, Veleda Harley, Judy Harper, Chester Harris, Deborah Harris, Elisabeth Harris, Georgia Harris, Nephathemia Harris, Patricia Harris, Doug Harrison, Susanna Harrison, Debbie Hart, Jeffery Hart, Sarah Harte, Joyce Ann Hartman, Rick Harvey, Susan

Hassinger, Debbie Hatley, Richard Hatley, Albert F. Hausser, Albert Ford Hausser, Meta Lewis Hausser, Joe Haynes, Abby Hays, Kevin Hays, Mary Ann Heimann, David Heineman, Norell B. Heinold, Breanne Henderson, Sara Hendricks, Taylor Hendrix, Doug Hendry, Joyce Hendry, Scott Hendry, Clayton Henson, Tracy Henson, Cody Herd, Emily Hernandez, Evelyn Hernandez, Kris Hernandez, Melissa Hernandez, Loan Herndon, Kelly Herrin, Kelly Jo Herrin, Ronald J. Herrmann, Karen H. Herrmann, Roger Hester, Steve Heymann, Anne L. Hickman, Debbie Hicks, Nathaniel G. Hiett, Paula Higdon, James Randall Higgins, Kathy Higgins, Kathy P. Higgins, Connie Hill, Donna Hill, Gerald Hill, Greg Hill, Michael L. Hill, Pamela Hill, Rosemary Thompson Hill, Lila Hillin, Steven Hillin, Michelle Hime, Jesusa Hinojosa, Jason Hirsch, James Hobbs, Laura Hobbs, Leslie Hoekstra, David Hoffman, William L. Hoffman, Christina Hofhiens, Diann Hogeland, Colton Hogsett, Josefa Holcomb, Kelly Holderfield, Eric Holguin, Shannon Holland, Gary Holley, Shirley Holley, Joe Holloway, Sandra Holloway, Gloria Joan Holt, Scott Holt, Mariellen Hood, Randall R. Horadam, David M. Horne, Irie Horton, Nicole Horton, Daniel Hoss, Lindsey L. Hottell, Paula Housman, Joshua Howard, Jeremy J. Hudson, Justin Hudson, Ray A. Hudson, Will Hudson, Ray Hull, Richard Humes, Laura T. Hur, Carly Hurley, David Hutchens, Paula K. Hutchinson, James L. Hutto, Tuan Huynh, Nancy Hyder, Patti Hyland,

Nikki Ikonopoulou, Alan Innes, Gordon Inscore, Cameron Irvin, Bonnie Isaac, Jane Jablonowski, Dalton Jackson, David Jackson, Deon Jackson, Sean Jackson, Gary Jacob, Karen Jacobi, Jim Jacobi, Brian Jacobs, Evan Jahnke, Hurel James, L. Glenn James, Sharon James, Theresa James, Carla Jamison, Ernest L. Jamison, Andie Taylor Jang, Erick Jansen, Donna Jarosck, Louis Jasek, Diane Jendorey, Joan D. Jennings, Teresa Jensen, Kay Jernigan, Lawson Jessee, Ashley Johnson, Austin Johnson, Brandica Johnson, Chris Johnson, Dain Johnson, Eric Johnson, Henry Kleberg Johnson, Jasmine Johnson, Jeremiah Johnson, Joseph Johnson, Kathryn M. Johnson, Kay Johnson, Rae A. Johnson, Rita Johnson, Amanda Jones, Carroll S. Jones, Cindy Jones, Dig Jones, E. Denton Jones, Karen J. Jones, Kenneth Jones, Lindsey Jones, Mark Jones, Sherry Joseph, Robert Julian, Wendy Jungmann, Connie Justice,

Stephanie Kai, Kevin Kaipust, Michelle Kaipust, Kenneth Kallies, Merissa Kallies, Peter Kaple, Senem Karababa, Mark Kasper, H Kayle, Thomas P Kearney, John Keaton, Curt Keeling, Melissa L. Kelly, Sarah Kelly, Jay Kenigsberg, Stephanie Kenigsberg, Randi Kennedy, Russell Kennedy, Matthew Kern, Carolyn Kezar, Therese Kezar, Carol I. Kilgore, Nancy J. Kilgore, Tara Kimball, Shirley Kincaid, Sondra Kinder, Ashley King, Carey W. King, Dalton King, James Harrison King, Rebecca King, Susan King, Tammy Rodgers King, David Kinkaid, Jennifer Kinkaid, Chad Kirk, Susan Kirkman, John Klee, John Klee, Pam Klee, Pam Klee, James E. Klein, Teresa Klein, Patricia L. Kling, Bryan Knights, Kaya Knisemark, Annette L. Koepp, Mallory Kollaja, Mallory S. Kollaja, Tom Kollaja, Janet Kollman, Constance Kosmas, Miriam Kouscakova, Katarina Kovacova, John B. Krampitz, Anita E. Krampitz, Deborah J. Kravik, Jane Krone, Jo E. Krueger, Jo Ellyn Krueger, Carol Krusemark, Deborah J. Kucera, Chris Kuehler, Craig Kuhn, Jan Kunik, Robert J. Kurtz, Sharon W. Kurtz, Tierra Kuykendall,

Leona Lacasse, Brandon Lafayette, Shannon Lafayette, Helen Laffoon, Mark D. Lambdin, Vickye Lambdin, Chris Lancaster, Herb Lancaster, Robert Landin, Texanna Landin, Cal Landolt, Callan Landolt, Kendra Landolt, William Laney, Doug Langford, Kevin Langley, Bobbie L. Lanning, Michael Laosa, David D. Larsen, Marg Larsen, Deborah Ann Larson,

Gina Latcham, Mike Lauer, Robert Lavigne, Dystanie Law, Monica Lawson, Robert Lawson, Robert Lee, Sandra Lee, Henry Leman, Terri Leman, John Lembo, Thomas Lerma, Carol S. Lewis, Glidden N. Libby, Ruth A. Libby, Malcolm W. Light, Dennis Lilley, Logan Lilly, Dorothy Lindner, Heather Lindner, Patrick Lindner, Richard Lindner, Anita Lorraine Lindsey, Charlene Link, Tim Lirley, Marilyn Knapp Litt, Michael Litwin, Todd Liverman, Kirby Lloyd, Hope Lochridge, Charlie L. Lockeby, David A. Lohse, John Long, Londa Long, Devin Longoria, Jerry Longoria, Analisa Lopez, Robin Lopez, Tony Lopez, Lynn Loring, Porter Loring, Rick Lotz, Gabby Lozano, Juan Lozano, Ludivina C. Lozano, Anthony Lucas, Cassandra G. Lucas, W. F. Luedemann, Dalton Lunday, Jack Lunday, Julianne M. Lunday, Ruth Lunday, Eric Lupton, Gerardo A. Luzao, Diane Lyerly, Joe Lynch,

Kimberly Macdonald, Be Mack, Beatrice Mack, Kristina Mackwa, Kristina Maclean, Dewey Magee, Michael P. Malo, Tommy Malone, John A. Maner, Teresa Mann, Jeffrey F Mantsch, Cheri Maraschick, Sally Marco, J. D. Marek, J. Marion, Rachel Marion, Kathrin Markes, Margie Marks, Robert J. Marks, Charlene Marksman, Edward Marksman, Mark Marloce, Gary Marrone, Terrie A. Marshall, Bart D. Martin, Curtis Martin, Glenn Martin, Tara Martin, Wendy Martin, Tony Martinez, Alex Martinez, Andrew Martinez, Danny Martinez, Fabian Martinez, Ruth Maspero, Elizabeth Mathews, Sharon Mathews, Shelly Matsunami, Emmitt Matthews, Mary Jo Matthews, Patty Matthews, Nathan Mauldin, Lou Adele May, Robert A. May, Dustin Mayo, Taddy J. Mcallister, Bell McBride, Joe McBride, Maray Mcchesney, Michael Mcchesney, Emily Mccune, Scott Allen Mccune, Susan Mcdonald, Amy McDonnell, Nathan McDonnell, Gary N. McDonough, Michael S. MCGovern, Sharon L. Mchenry, Shirl Mchugh, Bryan Mcichany, Bryan Mcilhany, Laurie Mcilhany, Margaret McIntosh, Daniel Mckeen, Daniel L. Mckeen, John Mckinney, Matt Mclaughlin, Garrett Mclaughlin, Melanie D. McMaster, Wes McNew, Kevin McPherson, Natalie McPherson, Neil McQueen, Dakota McRae, Jonathan McWhorter, Matthew McWhorter, Steve C. Medford, Natalia Medina, Henderson Mendenhall, Jennifer Mendenhall, Ronald D. Mendoza, John Mercer, Martha Messer, Charles Messley, Holly Meuth, Patricia J. Miessner, Richard Millan, Ashley Miller, Ben Miller, Cody Miller, David Miller, Debra L. Miller, Josephine Miller, Katherine Miller, Paula Miller, Randy Miller, Christine Milligan, Ross Milloy, Dana Milner, Marie Mims, Frank J. Minard, Linda C. Minard, Amber Ming, Ron Minkina, Tina Minkina, Abigail Mips, Jesus Miranda, Kimberly Mitschke, Alice Moczygemba, Lisa Mongoven, Thomas G. Mongoven, Leo Montemayor, Alfonso Montez, Julie Montez, William M. Montgomery, Thomas W. Mooney, Barbara Moore, Carl Moore, Charles R. Moore, Cindy Moore, Ethel White Moore, James Moore, Jane C. Moore, Keane Moore, Milby Moore, Myfe W. Moore, Paul C. Moore, Trent Moore, Wanda Moore, Susan M. Mora, Paula G. Morales, Andrea Moreno, John Eric Moreno, Kathy Morgan, Linda M. Morgan, John Morris, John Thomas Morris, Lisa M. Morris, Cathryn Castor Morrison, Rodney Morse, Cheryl A. Morton, Richard L. Morton, Erynn Mosher, Dianne Mosley, Leyla Mosley, Tatiana Mosley, Jeff Mosty, Tina Mott, Christopher Moyer, Maria Moyer, Dale R Muenster, Tracy L. Muenster, Amy Mulholland, Greg Mungvia, Maria T. Muniz, Michael Muniz, Mary Murphy, Bill Murphy, Amy Myers, Barbara Myers, Cassandra Myers, Nancy Myers, Randall C. Myers, Will Robert Myers, Lisa Nach, J. Naegeli, Diane Nagy, Diane E. Nagy, Chris Nance, Sybil Nance, Dolores I. Nangle, Ronald Narmour, Joshua Neagle, Adam Nears, Cynthia M Neitsch, Theresa Neitzke, Greg Nelson, Sarah Nelson, Kim A Nettletan, Kimberly A. Nettleton, Catena Neumann, Robert Neumann, Robert W. Neumann, Catena Neumann, Gwen Newby, Ellen

F. Nicholes, Donna M. Nichols, Karl Nichols, Suzanne Nichols, Robert Nicks, Jan Niece, Dianne Niemann, Deanna Nieser, Naomi Nobbie, Ben Noelke, Nick Noonan, Cortney Norman, Lynda North, Jennifer G. Norton, John W. Norton, Kathryn Novey, Kathryn M. Novey, Stanley F. Novey, John Novitt, Melissa Nylander, Ronnie Narmour,

Brendan O'Connor, Cecile O'Connor, Norman C. Oates, Rod Oberhaus, William Oberry, Abby Ochsner, Dorothea K. Ochsner, Gail Ocker, Richard Ocker, Richard Ocker, Colton Odell, Jeff Odell, Tesha Ogle, Christine Oglie, Armando Olivares, Gary Olle, Kevin Olmstead, Faith Oriani, Colleen Oroian, Moses Oroian, Moses Oroian, James Brent Ortego, Ava Ortiz, Johnny Joe Ortiz, Jose P. Ortiz, Laura L. Ortiz, Mary Lou Ortiz, David Osborne, Sandra Lee Oshman, Francisco Oviedo, Brenda Owens, Gwen Owens, Kelly Owens, Lisa E. Owens,

Al O. Pacino, Audrey Padilla, John M. Padilla, Roel Palacios, Thelma Palacios, Camilla Palmer, Sandy Palmer, Paul Pantesa, Alexandria Papageorge, Joseph H. Park, Tim Parke, Clayton Parker, Judy Parker, Judy Lynn Parker, Lance Parker, Karen Parks, Denise Parr, Suzanne Parr, Becky Parras, Maxine Parrish, Maureen Pasquale, Kay Past, Jakub Pastored, Marnie Pate, Michael Pauling, Dan H. Payer, Dianne Payne, Jean Payne, Regina Payton, Lisa Peacock, Wayne Peacock, Charles L. Pearson, Reta Pearson, Dan Pecore, Daniel Pecore, Joe Pemberton, Frankie Pemberton, Dara K. Pena, Lauren Pennington, Daniela Perez, Marisela Perez, Jason Perkins, Joan B. Perkins, Skye Perryman, Tamara Perryman, Nina Persohn, Michael Pfaff, Janette Pfertner, Robert Pfertner, Sherry Pfister, Shery Pfister, Vivian Pharr, Chantal Phillips, Rita Phillips, Elizabeth Pianta, Dick Pierce, Carol A. Pierce, David Pierce, Kathy Pierce, Teresa Pierce, Suzanne Piette, Jerry L. Pittman, Pam Pittsinger, Joe Plaza, Jose Plaza, Eddie Plumley, Charles A. Plunkett, Julie Plunkett, Julie A. Plunkett, Rhoda Poenisch, Alan Pohlman, Casey Pohlman, John Pool, Bobby Poole, Cherise Porcher, Becky Porras, Brenda Porter, William L. Porter, Brian Porterfield, Marilyn Posluszny, Catherine Pourey, Becky Powers, Shelley Powers, Tiffany Powers, Eric Prado, Cameron Pratt, Rick Pratt, Cameron Pratt, Paula Preston, Amber Price, Callan Price, Herminia Price, Marion R Price, Linda Price-May, Robin Proffitt, Mandy Proll, Keith W. Proulx, Rosalie A. Proulx, Carmen Puenotez, Carmen Puentez, Ernesto Pulido, Stephanie Pulido, Rita Purcell, Joe Putney, Terri Putney, Suanne Pyle, Ryan Quigley, Gerardo D. Quinones-Whitmore, David G. Quiroz,

Edward M. Rakowitz, Laura Lee Rakowitz, Armani Ramey, James Ramon, Charlotte Lee Ramsden, James Preston Randall, Joseph Randazzo, Kaileigh Rash, Aaron Rasty, Lizzie Rathburn, D. J. Rather, Harper Ray, Sheri Raye, Cynthia Raymond, Judith Reader, Bob Reed, Debra Reed, Rita Reed, Roy E. Reed, H. Suzanna Reeder, Harriet Reeder, Andrew D. Reichert, Evan Reilly, Joy Reily, Christian Reisinger, Sandra Reyes, Cole Reynolds, Mark Reynolds, Nancy Reynolds, Sarah Reynolds, Wendy Reynolds, Michael Reza, C. Rhea, Casimira Rhea, John Rice, Debby N. Rice-Baker, Jason Richard, Rhonda Richeson, Trinnon Riddle, Debbie Riddle, Chris Ring, Elizabeth Rinner, Robert Riojas, Carole Ritter, Douglas Ritter, Mary Christine Ritter, Jessica Rivera, Sherry Roberson, Jon Roberts, P. G. Robinson, Pauline Rodgers, Wayne Rodgers, Elmer Rodriguez, Gina Rodriguez, Rose Rodriguez, Victor Rodriguez, Emily W. Rogers *on behalf of the City Council of the City of Port Aransas (collectively the City of Port Aransas)*, Jacqueline Romeyn, Amy Rose, Brent Rose, Clay Rose, Melinda Rose, Richard Rose, Donna Rosson, Gerald L. Roth, Janet S. Rowe, Kenneth W. Rowe, Jerry Rowe, Lilia Rowland, Cheryl Rpss, Sandy Rubio, Victor A Rubio, Deborah L Ruby, Lisa Ruff, Paul Ruff, Michael

Ruggles, Jesus Ruiz, Maria S Ruiz, Annell Russell, Richard Russell, Lisa Ruszczyk, J David Ryan, Daniel Stephen Rybak,

Candido Sachez, Dan Sachnowitz, Joshua Salazar, Dustin Saldivar, Samuel Salinas, Carole Salsberry, Andre Salter, Micahel Salter, Niki Samberson, James Sammons, Krystal Sammons, Brent Samuelson, Arthur Sanchez, Candido Sanchez, Erika Sanchez, Richard V. Sanchez, Jennifer Sanders, Lakesha Sanders, Rod Sanders, Randall Sanderson, Lorenza Sandusky, Dennis Sather, Victoria Sather, Ken Saunders, Rebecca Saunders, John Savage, David Schade, Cindy Schleifer, Della J. Schmalz, Guy Schmalz, Margaret Renee Schram, Mark Schram, Pam Schultz, William Schultz, Wendy Schutte, Donald Schwarz, Merredith Schwarz, Stacie Schwarz, Annette Schwenk, Caroline Scott, Deanna Scott, Doris Scoville, Della Sealan, Richard Sealan, Bryan Searcy, Jenna Searcy, Patricia Searcy, Sarah Searight, Hayden Sedillo, Tara Sedillo, Dianne M. Sedlak, Michael Sedlak, Lilia Seffel, Bobbie K. Seiler, Charlotte C. Seiler, Scott Seiler, Janet B. Selbe, Wayne Shack, Wendy Shack, Jennifer Shafer, Lacey Shafer, Cecelia Shannon, William J. Shannon, William Shannon, Cecelia Shannon, Chesley Shapiro, Randi Shapiro, Kimberly Shaw, Kimberly Shearer, Dana Sheets, Margaret Sheldon, Margaret Mary Sheldon, Becky Shelton, Jim Shelton, Lela Shelton, Mary Shepard, Shawn Shepherd, Sandra L. Sherrill, J. Matthew Sherwood, Jim Shetton, Deirdre Shields, George Corless Shipley, Ann Shumate, Amanda G. Sible, Steve G. Sierra, Ashleigh Simanek, Michelle Simanek, Josh Simpson, Susan Simpson, Tracy Sites, Brent Sjolsetz, Haley Skinner, Mark Skinner, Sean Skinner, Ella Juanita Slagle, James Slagle, Juanita Slagle, Maria Small, Marie Smallwood, Tim Smallwood, Barney L. Smith, Cynthia Borgfeld Smith, Dede Smith, Jennifer Smith, Jill B. Smith, Karen S. Smith, Kimberly Jean Smith, Leslie Ann Smith, Lou Ann Smith, Mary Smith, Michael Smith, Noah P. Smith, R. Jeff Smith, Rick Smith, Robert Smith, Steven Smith, Thayer Smith, William C. Smith, Hans Socha, Mike Socha, Shannon A. Solimine, Teri Solis, Gary G. Soper, Gail Spinn, Elaine Srygley, Michael St. Clair, Susan St. Clair, Alisha Stahl, Viktoria Stanley, Nathan C. Stansberry, Dan Starr, Corinne Stegenga, Thomas Stehn, Anndee Steidel, James Steidel, Brandon Stellges, Sara Stellges, Destiny Stenten, Allyson Stephens, Lee Ann Stephenson, Leroy Stephenson, Lee Ann Stephenson, Misti Stevenes, George J. Stevens, Lisa Stevens, Rachael Stevens, Gayla Stevenson, Frances M. Stiles, Tia Stiles, Abby Stinehart, Rick Stockton, Dorothy K. Stokes, Jared Store, Deidre Storm, Erin Storm, Cynthia S. Story, Pamela Story, Charles William Stovall, Liz Stovall, Cliff A. Strain, Paul Stratton, Neil Stressman, Gary Strickland, Kay Stroman, Martha V. Stroman, Thomas Michael Strubbe, Tom Strubbe, Joel Suarez, Ed Sullivan, Errol Alvie Summerlin, Desiree Swan, Craig Sweat, Johnie Swenson, Daphne Swindle,

Kris Tacoma, Yvette M. Tagle, Shelby Takahashi, Craig Talbert, Jason Talbert, Lydia Talbert, Don Talbot, Marilyn A. Talbot, Julia Talbott, Elvia Tamayo, Deborah Tanner-Jacobs, Scott Tanzer, Michele Tatroe, Lawrence G. Tatum, Arthur Taylor, Arthur B. Taylor, Blake Taylor, Cathy Taylor, Laura Taylor, Meridith Taylor, Monica Taylor, Pam J. Taylor, Todd Taylor, Travis Taylor, Marina Teague, Troy Teague, Georgia Teller, Nancy S. Teller, Steph Teshera, Bill Thomas, Holly Thomas, Ronald L. Thomas, Vicki Thomas, Dan Thompson, Erik Thompson, John Thompson, Lee Thompson, Lisa Thompson, Sarah Thompson, Vicki L. Thornburg, Eva Thornton, Hunter Thornton, Barbara Thrasher, Michael J. Tibbetts, Teresa Tillman-Ruiz, Casey D. Timmerman, Lynn Tinnin, Richard K. Tinnin, Florence Tissot, Susan Todd, Traci Toepperwein, Nancy Tom, Denise Tompkins, Richard Tondre, Elias M. Torres, Mary Jane Torres, Christopher Lee

Townsend, Martha Townsend, Candy E. Trask, Sharon Treece, Richard Treece, Amanda Trejo, Tabetha Treme, Donna Tresko, Dennett Trevino, Suzanne M. Triplett, Nancy Trippet, Isaac Trout, Steve Trout, Roy L. Truitt, Michelle Trujillo, Debra E. Trumpy, Yuny Tuan, Jan Tunner, Lisa Moncrief Turcotte, Kandice Turicchi, Cathy Turk, Merwin Turk, Diana B. Turnbow, Brenda Turner, Danny M. Turner, Kendal Turner, A. Tyler, Michael Tyler, Patricia Tyler,

Betty Uhlik, Betty S. Uhlik, Daniel Uhlik, Lacy Uhlik, Lindsey Uhlik, Jeanice Ullmann, Karla Unbehagen, Brian Underwood, Fred Underwood, Kristi Underwood,

Penny Vacek, JT Van Zandt, John A. Vance, Linda Vance, Amelia Vanderlee, Cassie Vanecek, Jared Vanecek, William S. Vannostrand, Shannon Vanorman, JT VanZandt, Israel Vasquez, Carol J. Vaughn, Christopher James Vaughn, Nancy Vaughn, Sergio Vega, Marissa Vela, Adrian Velasquez, Deborah Velasquez, Diana G. Vondra, Glenn Vondra, Cheri Voss,

Mike Wagner, Jennifer Walker, Shad Walker, Stephanie Walker, Vinaya Wall, Brand Wallace, Kenny Walpole, Refugia Walpole, Susan Walsh, Linda Ward, Tristan Ward, Cynthia Korth Waring, Cynthia Korth Waring, Fred Waring, Frank Warner, Martha W. Warner, Michael Reed Warren, William Hunter Warren, William E. Washko, Susan Wassermann, Suze Wassermann, Sandra Watson, John Waycuilis, Tracy Weatherall, Kim Weatherly, Mary J. Weber, W. R. Weber, John Weeks, Kimberly Weigers, John Welch, Allison Welder, Donna Welder, Philip Portilla Welder, Kyle Wells, Stewart Wells, Steve Wernimont, Darren Wernli, Gary Wernli, Jin Wernli, Lynn Wernli, Roy Wernli, Charles E. West, La Wanda West, Aquila Westfall, Lee A. Wheatley, William Wheeler, Alton White, Bobbie White, Elery White, Elery E. White, James I. White, Jason Alan White, Karen White, Lara White, Laura White, Leeanne White, Marla J. White, R. A. White, Randy White, Tina White, Benjamin Whiteley, Curtis J. Whitlock, Lynn Whitsitt, Cecilia Whitson, Debbie Whittington, Dorothy A. Whittington, Harold W. Whittington, Ryan Whittington, Cheryl Whitworth, Phil Wicktor, Laurel Wicktor, Sharon Wiedemann, Vickie Wier, Christian Wilcox, Phil Wildfang, Janet Willes, Christine E. Willhite, Paul Willhite, Carol Williams, Carolyn Williams, Gary L. Williams, Jeff D. Williams, Jeremy Williams, Miranda Williams, Miranede Williams, Novia Williams, Richard B. Williams, Valerie Williams, Clinton Wilson, Gary Wilson, Lance Wilson, Darrell Wineinger, James Wineinger, Thomas S. Wineinger, Amy E. Winger, Sherry Winkler, Benna Kay Winn, Misty Wischkaemper, Sarah Jane Wise, Linda B. Wisham, Dane Witham, Kay Woltersdorf, Sean Woo, Sam Woodward, Terry Woolard, Debra Wooley, Nick Wooley, Thomas A. Worsham, Holly Wright, Nedra Wright, Mark Wysocki, Susan Wysong,

Judy H. Yackee, Elizabeth K. Yarbrough, Shellie Yokum, Stacy L. Yorek, Cathy Young, Stacy L. Yourek,

Anna Zadra, Anna E. Zadra, Jeffery D. Zadra, Mary Zamora, John Zapata, James Zottanelli, Cindy Zufall, John Zufall, Mark Zuniga.

APPENDIX B

COMMENT 1: Public Notice

Group 5, Fran Adams, William I. Averbach, Benjamin Parker Baudouin, George Buttler, Lucia D. Dailey, Cara Denney, Morgan Faulkner, Cathy Fulton, Mark Grosse, Kelly Jo Herrin, James Klein, Jo Ellyn Krueger, Gary N. McDonough, Dianne Niemann, Armando Olivares, William L. Porter, Dierdre Shields, Sergio Vega.

COMMENT 2: Public Participation

Fran Adams, John A. Bibbs, Phillip Davis, Gloria Joan Holt, Jo Ellyn Krueger, Gary N. McDonough, Myfe W. Moore, John Morris, John Thomas Morris, Michael Muniz, J. David Ryan, Sarah Searight, Thomas Michael Strubbe.

COMMENT 3: Public Meeting

City of Port Aransas, The Port Aransas Conservancy, Group 5, Daniela Adameara, Fran Adams, Gill Aldridge, Benjamin Parker Baudouin, Earl William Behrens, Brittany Burgan, George Buttler, Gretchen Chaney, Vladimira Cincurova, Patricia Coeckelenbergh, Kay Culpepper, Lucia D. Dailey, Phillip Davis, Sandra Davis, Cara Denney, Cara Denny, Bron Doyle, Morgan Faulkner, Marlive Fitzpatrick, Cathy Fulton, Leslie Griffin, Mark Grosse, Sara Hendricks, Kelly Jo Herrin, Carla Jamison, Peter Kaple, James Klein, Miriam Kouscakova, Katarina Kovacova, Jo Ellyn Krueger, Jan Kunik, Callan Landolt, Kristina Maclean, Sally Marco, Gary N. McDonough, Garrett McLaughlin, Jane C. Moore, Paul C. Moore, Raphael Del Moral, John Morris, Kathryn Novey, Sandra Lee Oshman, Jakub Pastored, Julie Plunkett, Rhoda Poenisch, Keith W. Proulx, Rosalie A. Proulx, H. Suzanna Reeder, Jessica Rivera, Cindy Schleifer, Sarah Searight, Janet B. Selbe, Dierdre Shields, Susan Simpson, Kimberley Jean Smith, Martha V. Stroman, Lisa Moncrief Turcotte, Betty S. Uhlik, Lindsey Uhlik, Diana G. Vondra, Susan Walsh, Philip Portilla Welder, Jason Alan White, Ryan Whittington, Anna E. Zadra.

COMMENT 4: Air Quality/Health Effects

City of Port Aransas, Conservancy Commenters, Port Aransas Conservancy, Mayor Charles R. Bujan, Group 3, Group 4, Group 5, Group 6, Fred R. Abelman, Nancy C. Abelman, Fran Adams, Mary A. Aignet, Russell D. Allison, Michael Amos, Bill Averbach, William I. Averbach, Brett Baker, Christopher L. Baker, Mary Kay Barnett, Rocky Barnett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Ellen Bass, John Bass, Benjamin Parker Baudouin, Earl William Behrens, Kelly Blanchette, Ruby Roxanna Blanchette, Daniel Blaney, J. Kyle Bloodworth, Margo Branscomb, Tosh Brown, Dale Bullion, Karen Bullion, George Buttler, Noe Cantu, Noe T. Cantu, Erseh A. Chandler, Julia R. Chandler, Camille Chenevert, Charles Clark, Patricia Coeckelenbergh, Patricia Coeckelenbergh, Heather Cooley, Kathleen Cortez, Elizabeth Grogan Craig, Kay Culpepper, Lucia D. Dailey, William P. Dailey, Michael Dallas, Richard Davis, Raphael Delmoral, Cara Denney, Cara Denny, Miguel Dilley, Brian J. Donovan, John Power Donovan, Phillip G. Dopson, Camille Doss, Wynn Dubois, Steve R. Dutton, Matt Ewing,

Barney C. Farley, Morgan Faulkner, Edward Fedak, Sarah J. Fedak, Edgar D. Findley, Julie K. Findley, Marlive Fitzpatrick, Susan Florence, Joseph E. Folse, Jerilyn Franco, Timothy T. Franke, Martin Frannea, Cathy Fulton, Maddie Garlough, Bruce C. Gates, Teresa A. Gates, Don Gentz, Robert B. Goldsbury, Richard J. Gray, Mark Grosse, Jack Guenther, Dennis Jarret Guill, Cecilia Hager, Cecilia J. Hager, Jan Hammer, Jay Hanna, Albert F. Hausser, Meta L. Hausser, Meta Lewis Hausser, Albert Ford Hausser, Kelly Jo Herrin, James Randall Higgins, Josefa Holcomb, Eric Holguin, Gloria Joan Holt, Scott Holt, David M. Horne, Laura T. Hur, Bonnie Isaac, Jim Jacobi, Karen Jacobi, Brian Jacobs, Andie Taylor Jang, Karen J. Jones, Kenneth Jones, Melissa L. Kelly, James Harrison King, Tammy Rodgers King, John Klee, James Klein, Jane Krone, Jo E. Krueger, Jo Ellyn Krueger, Deborah J. Kucera, William Laney, Michael Laosa, Deborah Ann Larson, Dorothy Lindner, Michael Litwin, Hope Lochridge, Elizabeth Mathews, Mary Jo Matthews, Taddy J. McAllister, Shirl McHugh, Neil McQueen, Richard Millan, Cody Miller, Ross Milloy, Jane C. Moore, Paul C. Moore, Raphael Del Moral, John Thomas Morris, Will Robert Myers, Theresa Neitzke, Dianne Niemann, Kathryn Novey, Richard Ocker, Sandra Lee Oshman, Brenda Owens, Joseph H. Park, Dan Pecore, Daniel Pecore, Dara K. Pena, Dara Pena, Joan B. Perkins, Suzanne Piette, Jerry L. Pittman, Julie Plunkett, -Charles A. Plunkett, Rhoda Poenisch, William L. Porter, Becky Powers, Cameron Pratt, Rick Pratt, Suanne Pyle, Charlotte Lee Ramsden, D.J. Rather, H. Suzanna Reeder, Andrew D. Reichert, Mary Christine Ritter, Wayne Rodgers, Emily W. Rogers, Rod Sanders, Lorenza Sandusky, William Schultz, Caroline Scott, Deanna Scott, Doris Scoville, Bryan Searcy, Sarah Searight, Cecelia Shannon, William J. Shannon, Margaret Mary Sheldon, Matthew J. Sherwood, Susan Simpson, Kimberley Jean Smith, Leslie Ann Smith, Steven Smith, Shannon A. Solimine, Gail Spinn, Nathan C. Stansberry, Thomas Stehn, Lee Ann Stephenson, Leroy Stephenson, Tia Stiles, Charles William Stovall, Cliff Strain, Thomas Michael Strubbe, Tom Strubbe, Errol Alvie Summerlin, Deborah Tanner-Jacobs, Scott Tanzer, Ronald L. Thomas, Eva Thornton, Traci Toepperwein, Denise Tompkins, Roy L. Truitt, Lisa Moncrief Turcotte, Kandice Turicchi, Lindsey Uhlick, Daniel Uhlik, Lacy Uhlik, Christopher James Vaughn, Diana G. Vondra, Glenn Vondra, Mike Wagner, Susan Walsh, Christine E. Willhite, Paul Willhite, Anna Zadra.

COMMENT 5: Plant and Animal Life/ Marine Environment / Endangered Species

City of Port Aransas, Group 1, Group 3, Group 4, Group 5, Group 6, Group 8, Group 9, Cynthia Abel, Fran Adams, Michael Amos, Bill Averbach, William I. Averbach, Christopher L. Baker, Mary Kay Barnett, Rocky Barnett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Ellen Bass, John Bass, Benjamin Parker Baudouin, Donald L. Beard, Earl William Behrens, Kelly Blanchette, Ruby Roxanna Blanchette, Daniel Blaney, J. Kyle Bloodworth, Peter J. Brodeur, Tosh Brown, Dale Bullion, Karen Bullion, Timothy D. Burdick, George Buttler, Noe Cantu, Noe T. Cantu, David Carpenter, Melony Chandler, Charles Clark, D.S. Clark, Kevin Cochran, Patricia Coeckelenbergh, Kyle Collier, Heather Cooley, Betty Crawford, Kasey Lynn Cross, Mark Allen Crozier, Kay Culpepper, Lucia D. Dailey, William P. Dailey, Richard Davis, Judith Degraaff, Raphael Delmoral, Cara Denney, Miguel Dilley, Brian J. Donovan, Phillip G. Dopson, Camille Doss, Wynn Dubois, Steve R. Dutton, Barney C. Farley, Morgan Faulkner, Susan Florence, Joseph E. Folse, Jerilyn Franco, Timothy T. Franke, Martin Frannea, Ben Frishman, Cathy Fulton, Maddie Garlough, Libby Golden, Steve Golden, Robert B.

Goldsbury, Ellen L. Gray, Mark Grosse, Sara Jane Gunnmeche, Cecilia Hager, Cecilia J. Hager, Jan Hammer, Jeffery Hart, Sarah Harte, Albert Ford Hausser, Steve Heymann, James Randall Higgins, Kathy P. Higgins, Rosemary Thompson Hill, Josefa Holcomb, Eric Holguin, Laura T. Hur, Nikki Ikonomopoulos, Jim Jacobi, Karen Jacobi, Lawson Jessee, Peter Kaple, Melissa L. Kelly, Matthew Kern, James Harrison King, Tammy Rodgers King, Jane Krone, Jo E. Krueger, Jo Ellyn Krueger, Kendra Landolt, Michael Laosa, Deborah Ann Larson, Dorothy Lindner, Michael Litwin, David A. Lohse, Beatrice Mack, Dewey Magee, Elizabeth Mathews, Mary Jo Matthews, Taddy J. McAllister, Gary N. McDonough, Shirl McHugh, Cody Miller, Ross Milloy, Jane C. Moore, Paul C. Moore, Raphael Del Moral, John Morris, John Thomas Morris, Will Robert Myers, Theresa Neitzke, Dianne Niemann, Richard Ocker, Armando Olivares, Sandra Lee Oshman, Brenda Owens, John M. Padilla, Dara K. Pena, Dara Pena, Suzanne Piette, Charles A. Plunkett, Julie Plunkett, Cameron Pratt, Rick Pratt, Suanne Pyle, Charlotte Lee Ramsden, Rita Reed, Harriet Reeder, Pauline Rodgers, Wayne Rodgers, Emily W. Rogers, Donna Rosson, Lorenza Sandusky, Pam Schultz, William Schultz, Caroline Scott, Sarah Searight, Jennifer Shafer, Cecelia Shannon, William J. Shannon, Margaret Mary Sheldon, J. Matthew Sherwood, George Corless Shipley, Susan Simpson, Kimberley Jean Smith, Kimberly Jean Smith, Michael Smith, Shannon A. Solimine, Gail Spinn, Dan Starr, Thomas Stehn, Lee Ann Stephenson, Leroy Stephenson, Charles William Stovall, Cliff Strain, Tom Strubbe, Errol Alvie Summerlin, Georgia Teller, Eva Thornton, Lynn Tinnin, Traci Toepperwein, Denise Tompkins, Christopher Lee Townsend, Suzanne M. Triplett, Roy L. Truitt, Lisa Moncrief Turcotte, Lindsey Uhlick, Daniel Uhlik, Lacy Uhlik, Christopher James Vaughn, Diana G. Vondra, Glenn Vondra, Susan Walsh, William Hunter Warren, Christine E. Willhite, Paul Willhite, Amy E. Winger, Susan Wysong, Anna E. Zadra, Anna Zadra, JT Van Zandt.

COMMENT 6: Cumulative and Additive Effects

The Port Aransas Conservancy, Group 1, Group 2, Group 3, Group 5, Group 6, Group 8, Group 9, Fran Adams, William I. Averbach, Christopher L. Baker, Mary Kay Barnett, Rocky Barnett, Peter J. Brodeur, Timothy D. Burdick, Christopher J. Casey, Melony Chandler, Patricia Coeckelenbergh, Yves Coeckelenbergh, Carolyn Curlee, Lucia D. Dailey, James A. Dale, Cara Denney, Wynn Dubois, Barney C. Farley, Morgan Faulkner, Edgar D. Findley, Marlive Fitzpatrick, Ben Frishman, Cathy Fulton, Robert B. Goldsbury, Mark Grosse, Jeffery Hart, Kathy P. Higgins, Josefa Holcomb, Eric Holguin, Laura T. Hur, Nikki Ikonomopoulos, Lawson Jessee, Kenneth Jones, Matthew Kern, Tammy Rodgers King, Jo E. Krueger, Jo Ellyn Krueger, Deborah Ann Larson, Dorothy Lindner, Dewey Magee, Taddy J. McAllister, Gary N. McDonough, Shirl McHugh, Melanie D. McMaster, Ethel White Moore, Jane C. Moore, Myfe W. Moore, Paul C. Moore, John Morris, John Thomas Morris, Will Robert Myers, Kathryn Novey, Brenda Owens, Charles A. Plunkett, Rhoda Poenisch, William L. Porter, Shelley Powers, Suanne Pyle, Pauline Rodgers, Donna Rosson, Lorenza Sandusky, Margaret Mary Sheldon, Kimberley Jean Smith, Kimberly Jean Smith, Lee Ann Stephenson, Leroy Stephenson, Tom Strubbe, Scott Tanzer, Ronald L. Thomas, Kandice Turicchi, Susan Walsh, Christine E. Willhite, Thomas A. Worsham, Anna E. Zadra, Anna Zadra.

COMMENT 7: Environmental Impact Study

Group 4, Michael Amos, William I. Averbach, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Dale Bullion, Karen Bullion, George Buttler, Patricia Coeckelenbergh, Kathleen Cortez, Kay Culpepper, Carolyn Curlee, Lucia D. Dailey, Raphael Delmoral, Cara Denney, Barney C. Farley, Morgan Faulkner, Marlive Fitzpatrick, Cathy Fulton, Maddie Garlough, Mark Grosse, Jeffery Hart, James Randall Higgins, Kathy P. Higgins, Kenneth Jones, Peter Kaple, Tammy Rodgers King, Jo E. Krueger, Jo Ellyn Krueger, Dorothy Lindner, Elizabeth Mathews, Gary N. McDonough, Shirl McHugh, Jane C. Moore, Paul C. Moore, Raphael Del Moral, Theresa Neitzke, William L. Porter, Suanne Pyle, Charlotte Lee Ramsden, Wayne Rodgers, Donna Rosson, Kimberley Jean Smith, Kimberly Jean Smith, Leslie Ann Smith, Steven Smith, Thomas Stehn, Tia Stiles, Lisa Moncrief Turcotte, Lindsey Uhlick, Daniel Uhlik, Lacy Uhlik, Diana G. Vondra, Glenn Vondra, Susan Walsh, Christine E. Willhite.

COMMENT 8: More Stringent Standards

Patricia Coeckelenbergh, Andie Taylor Jang, Kenneth Jones, Joseph H. Park, Scott Tanzer.

COMMENT 9: Odors

Patti Brandenberger, Kay Culpepper, Cara Denney, Cara Denny, Phillip G. Dopson, Camille Doss, Morgan Faulkner, Susan Florence, Cathy Fulton, Don Gentz, Mark Grosse, Jan Hammer, Albert F. Hausser, Albert Ford Hausser, Albert Hausser, David M. Horne, Brian Jacobs, Jo Ellyn Krueger, Michael Laosa, Jane C. Moore, Paul C. Moore, Becky Powers, Pam Schultz, William Schultz, Deanna Scott, Sarah Searight, George Corless Shipley, Errol Alvie Summerlin, Eva Thornton, Anna Zadra.

COMMENT 10: Acid Rain

George Corless Shipley.

COMMENT 11: Refining

John Bass, Joseph Folse, Cathy Fulton.

COMMENT 12: Representative Monitor

Julie K. Findley, Sara Jane Gunnmeche, Kathryn Novey, D.J. Rather, Cliff Strain.

COMMENT 13: Rural Location

The Conservancy Commenters, Earl William Behrens, Stanley F. Novey.

COMMENT 14: Vapor Combustion Unit Height

The Conservancy Commenters.

COMMENT 15: TCEQ Permit Review Process/ Preliminary Decision

TCEQ Permit Review Process

William I. Averbach, Patricia Coeckelenbergh, Steve R. Dutton, Cathy Fulton, Elizabeth Mathews, Gary N. McDonough, John Thomas Morris, Richard Ocker, Margaret Mary Sheldon, Kimberley Smith, Gail Spinn,

Preliminary Decision

The Port Aransas Conservancy, Lucia D. Dailey, Cecelia Shannon, Kimberley Smith.

COMMENT 16: Expedited Permitting

Fran Adams, Christopher J. Casey, Carolyn Curlee, Brian J. Donovan, Barney C. Farley, Cathy Fulton, Elizabeth Mathews, Gary N. McDonough, Raphael Del Moral, Margaret Mary Sheldon, Kimberly Jean Smith, Vinaya Wall, Cynthia Korth Waring, Fred Waring, Christine E. Willhite.

COMMENT 17: Affected Persons

John Thomas Morris.

COMMENT 18: Project Description Changes

The Conservancy Commenters, The City of Port Aransas, Mayor Charles R. Bujan, Cathy Fulton, Tammy Rodgers King, Margaret Mary Sheldon, Vinaya Wall.

COMMENT 19: Operating Hours

Raphael Del Moral.

COMMENT 20: Future Permitting Actions

Andie Taylor Jang, James Harrison King.

COMMENT 21: Confidential Calculations

The Port Aransas Conservancy, Group 4, Fran Adams, Michael Amos, Dale Bullion, Karen Bullion, George Buttler, Kathleen Cortez, Lucia D. Dailey, Cara Denney, Cara Denny, Brian J. Donovan, John Power Donovan, Morgan Faulkner, Julie K. Findley, Marlive Fitzpatrick, Mary R. Foster, Cathy Fulton, Mark Grosse, Dennis Jarret Guill, Sara Jane Gunnmeche, Scott Holt, Tammy Rodgers King, Jo Ellyn Krueger, Shirl McHugh, Jane C. Moore, Paul C. Moore, John Morris, John Thomas Morris, Theresa Neitzke, Kathryn Novey, Armando Olivares, Wayne Rodgers, Kimberley Jean Smith, Kimberley

Smith, Tia Stiles, Errol Alvie Summerlin, Daniel Uhlik, Diana G. Vondra, Glenn Vondra, Cynthia Korth Waring, Fred Waring, Philip Portilla Welder.

COMMENT 22: PSD Threshold/ Significant Emissions

The Port Aransas Conservancy, Cathy Fulton, Dennis Jarret Guill, Errol Alvie Summerlin.

COMMENT 23: AP-42 Emissions Factors

The Conservancy Commenters.

COMMENT 24: Flow Rate/ Storage Tank Emissions

COMMENT 25: Exit Temperature

Dennis Jarret Guill.

COMMENT 26: Fugitive Emissions Calculations

The Conservancy Commenters, Dennis Jarret Guill.

COMMENT 27: Maintenance Startup & Shutdown (MSS) Emissions

The Conservancy Commenters.

COMMENT 28: Vendor Guarantee

Dennis Jarret Guill.

COMMENT 29: Previous Vessel Contents

Mark Wysocki.

COMMENT 30: Best Available Control Technology (BACT)

The Conservancy Commenters, Dennis Jarret Guill, Stanley F. Novey, William L. Porter, Cliff Strain.

COMMENT 31: Flaring

William L. Porter.

COMMENT 32: Draft Permit

Dennis Jarret Guill.

COMMENT 33: Flow Meter

The Conservancy Commenters.

COMMENT 34: Leak Detection and Repair

The Conservancy Commenters.

COMMENT 35: Ambient Air Monitoring

Cara Denney, Morgan Faulkner, Mark Grosse, Jo Ellyn Krueger, Raphael Del Moral, Sarah Searight, Kimberley Jean Smith, Susan Walsh.

COMMENT 36: Monitoring Requirements in the Permit

The Conservancy Commenters, William P. Dailey, Cara Denney, Mark Grosse, Dennis Jarret Guill.

COMMENT 37: Fenceline Monitoring

The Conservancy Commenters.

COMMENT 38: Enforcement

Julie K. Findley, Dennis Jarret Guill, Eric Holguin, Andie Taylor Jang, John Thomas Morris, Julie Plunkett, Suanne Pyle, Roy L. Truitt.

COMMENT 39: Local Program Monitoring

Mayor Charles R. Bujan.

COMMENT 40: Emissions Events

Julie K. Findley, Dennis Jarret Guill, Susan Walsh.

COMMENT 41: Accidents/Safety/ Oil Spills/ Disaster Plan

Group 6, Group 7, Cynthia Abel, Fran Adams, Bill Averbach, Richard Branscomb, Christopher J. Casey, Melony Chandler, Camille Chenevert, Patricia Coeckelenbergh, William P. Dailey, Richard Davis, Raphael Delmoral, Cara Denney, Brian J. Donovan, Camille Doss, Morgan Faulkner, Julie K. Findley, Marlive Fitzpatrick, Timothy T. Franke,

Martin Frannea, Ben Frishman, Margaret Garza, Mark Grosse, Cecilia J. Hager, Jeffery Hart, Sarah Harte, Albert Hausser, Kathy P. Higgins, Lindsey L. Hottell, Nikki Ikononopoulos, Bonnie Isaac, Jim Jacobi, Karen Jacobi, Melissa L. Kelly, Jo E. Krueger, Jo Ellyn Krueger, Deborah Ann Larson, Michael Litwin, Taddy J. McAllister, Gary N. McDonough, Cody Miller, Jane C. Moore, Paul C. Moore, Kathryn M. Novey, Richard Ocker, Suzanne Piette, Julie A. Plunkett, William L. Porter, Cameron Pratt, Rick Pratt, Harriet Reeder, Pam Schultz, William Schultz, Susan Simpson, Kimberley Jean Smith, Thomas Stehn, Tom Strubbe, Errol Alvie Summerlin, Christopher Lee Townsend, Roy L. Truitt, Christopher James Vaughn, William Hunter Warren, Donna Welder, Susan Wysong.

COMMENT 42: Construction Emissions

Lucia D. Dailey, Elizabeth Mathews, Sarah Searight, Leslie Ann Smith, Errol Alvie Summerlin.

COMMENT 43: Water Quality / Soil Quality

Group 1, Group 3, Group 5, Russell D. Allison, William I. Averbach, Tosh Brown, Cara Denney, Wynn Dubois, Barney C. Farley, Morgan Faulkner, Edward Fedak, Sarah J. Fedak, Joseph E. Folse, Timothy T. Franke, Cathy Fulton, Mark Grosse, Jeffery Hart, Josefa Holcomb, Laura T. Hur, Kenneth Jones, Melissa L. Kelly, Matthew Kern, Tammy Rodgers King, Jane Krone, Jo Ellyn Krueger, Hope Lochridge, Mary Jo Matthews, Taddy J. McAllister, John Morris, John Thomas Morris, Will Robert Myers, Joseph H. Park, Dan Pecore, Daniel Pecore, Dara K. Pena, Suzanne Piette, Jerry L. Pittman, Charles A. Plunkett, Julie Plunkett, William L. Porter, Cameron Pratt, Rick Pratt, Suanne Pyle, Andrew D. Reichert, Pauline Rodgers, George Corless Shipley, Charles William Stovall, Deborah Tanner-Jacobs, Denise Tompkins, Lisa Moncrief Turcotte, Susan Walsh, Donna Welder.

COMMENT 44: Location/ Quality of Life & Recreation/ Aesthetics/ Land Use & Industrialization/ Economic Impacts & Tourism/Property Values /Ship and Highway Traffic/ Ship Emissions/ Noise & Light Pollution

Location/Quality of Life & Recreation/ Land Use/ Industrialization: The Port Aransas Conservancy, Mayor Charles R. Bujan, Group 1, Group 3, Group 4, Group 5, Group 6, Group 8, Group 9, Group 10, Mary Anderson Abell, Fran Adams, Michael Amos, Chanda D. Andrisek, Bill Averbach, William I. Averbach, Brett Baker, Christopher L. Baker, Mary Kay Barnett, Rocky Barnett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Benjamin Parker Baudouin, Ruby Roxanna Blanchette, J. Kyle Bloodworth, Patti Brandenberger, Margo Branscomb, Richard Branscomb, Peter J. Brodeur, Tosh Brown, Dale Bullion, Karen Bullion, Andrea Colunga Bussey, George Buttler, Noe Cantu, Noe T. Cantu, Christopher J. Casey, Kevin Cochran, Patricia Coeckelenbergh, Yves Coeckelenbergh, Heather Cooley, Kathleen Cortez, Mark Allen Crozier, Kay Culpepper, Carolyn Curlee, William P. Dailey, Judith Degraaff, Raphael Delmoral, Cara Denney, Miguel Dille, Brian J. Donovan, John Power Donovan, Phillip G. Dopson, Camille Doss, Wynn Dubois, Steve R. Dutton, Matt Ewing, Barney C. Farley, Morgan Faulkner, Edward

Fedak, Julie K. Findley, Marlive Fitzpatrick, Susan Florence, Edward Flores, John C. Flores, Frannie Flynn, Joseph Folse, Jerilyn Franco, Timothy T. Franke, Martin Frannea, Cathy Fulton, Bruce C. Gates, Teresa A. Gates, Don Gentz, Libby Golden, Steve Golden, Ellen L. Gray, Richard J. Gray, Mark Grosse, Cecilia Hager, Cecilia J. Hager, Jan Hammer, Jay Hanna, Jeffery Hart, Albert F. Hausser, Albert Ford Hausser, Meta L. Hausser, James Randall Higgins, Rosemary Thompson Hill, Eric Holguin, Gloria Joan Holt, Scott Holt, David M. Horne, Lindsey L. Hottell, Nikki Ikononopoulos, Bonnie Isaac, Jim Jacobi, Karen Jacobi, Brian Jacobs, Lawson Jessee, Jasmine Johnson, Kenneth Jones, Peter Kaple, Matthew Kern, James Harrison King, Tammy Rodgers King, John Klee, Jo E. Krueger, Jo Ellyn Krueger, Mark D. Lambdin, Vickye Lambdin, Michael Laosa, Deborah Ann Larson, Dorothy Lindner, Michael Litwin, David A. Lohse, Beatrice Mack, Elizabeth Mathews, Taddy J. McAllister, Gary N. McDonough, Shirl McHugh, Neil McQueen, Ashley Miller, Ross Milloy, Ethel White Moore, Paul C. Moore, Jane C. Moore, John Morris, John Thomas Morris, Bill and Mary Murphy, Bill Murphy, Mary Murphy, Theresa Neitzke, Dianne Niemann, Kathryn Novey, Sandra Lee Oshman, Joseph H. Park, Dan Pecore, Daniel Pecore, Joan B. Perkins, Charles A. Plunkett, Julie A. Plunkett, Julie Plunkett, William L. Porter, Becky Powers, Shelly Powers, Cameron Pratt, Rick Pratt, Suanne Pyle, Charlotte Lee Ramsden, James Preston Randall, Rita Reed, H. Suzanna Reeder, Andrew D. Reichert, Mary Christine Ritter, Wayne Rodgers, Lorenza Sandusky, Pam Schultz, William Schultz, Caroline Scott, Sarah Searight, Cecelia Shannon, Margaret Mary Sheldon, J. Matthew Sherwood, Kimberley Jean Smith, Leslie Ann Smith, Michael Smith, Shannon A. Solimine, Gail Spinn, Nathan C. Stansberry, Thomas Stehn, Tia Stiles, Charles William Stovall, Errol Alvie Summerlin, Scott Tanzer, Georgia Teller, Eva Thornton, Lynn Tinnin, Richard K. Tinnin, Denise Tompkins, Christopher Lee Townsend, Roy L. Truitt, Lisa Moncrief Turcotte, Lindsey Uhlick, Betty S. Uhlik, Betty. S. Uhlik, Lacy Uhlik, Daniel Uhlik, Christopher James Vaughn, Diana G. Vondra, Glenn Vondra, Susan Walsh, Michael Reed Warren, William Hunter Warren, Donna Welder, Janet Willes, Christine E. Willhite, Mark Wysocki, Susan Wysong, Elizabeth Yarbrough.

Aesthetics: Group 6, Deborah Ann Larson, Michael Litwin, Dan Pecore.

Economic Impacts/ Tourism: The City of Port Aransas, Group 1, Group 3, Group 5, Group 6, Group 7, Group 8, Group 9, Bill Averbach, William I. Averbach, Mary Kay Barnett, Rocky Barnett, Benjamin Parker Baudouin, Donald L. Beard, Earl William Behrens, Kelly Blanchette, Ruby Roxanna Blanchette, J. Kyle Bloodworth, Margo Branscomb, Peter J. Brodeur, Noe T. Cantu, Christopher J. Casey, Melony Chandler, Camille Chenevert, Heather Cooley, Betty Crawford, Mark Allen Crozier, Kay Culpepper, William P. Dailey, Richard Davis, Judith Degraaff, Phillip G. Dopson, Camille Doss, Wynn Dubois, Barney C. Farley, Morgan Faulkner, Julie K. Findley, Marlive Fitzpatrick, Edward Flores, Martin Frannea, Ben Frishman, Cathy Fulton, Maddie Garlough, Don Gentz, Libby Golden, Steve Golden, Mark Grosse, Cecilia Hager, Cecilia J. Hager, Laura Hamilton, Jan Hammer, Jeffery Hart, Albert F. Hausser, Albert Ford Hausser, Kelly Jo Herrin, Steve Heymann, James Randall Higgins, Kathy P. Higgins, Josefa Holcomb, Eric Holguin, Gloria Joan Holt, Scott Holt, Lindsey L. Hottell, Laura T. Hur, Jim Jacobi, Karen Jacobi, Brian Jacobs, Andie Taylor Jang, Lawson Jessee, Jasmine Johnson, Karen J. Jones, Melissa L. Kelly, Matthew Kern, James Harrison King, Tammy Rodgers King, Jo Ellyn Krueger, Kendra Landolt, Michael Litwin, Beatrice Mack, Dewey Magee, Gary N. McDonough, Cody Miller, Ross Milloy, Trent Moore, John Morris, John Thomas Morris, Maria T. Muniz, Will Robert Myers, Kathryn Novey, Dan Pecore, Daniel

Pecore, Suzanne Piette, Julie Plunkett, Cherise Porcher, Cameron Pratt, Rick Pratt, Suanne Pyle, James Preston Randall, D.J. Rather, Bob Reed, H. Suzanna Reeder, Harriet Reeder, Andrew D. Reichert, Pauline Rodgers, Emily W. Rogers, Pam Schultz, Caroline Scott, Deanna Scott, Sarah Searight, Cecelia Shannon, J. Matthew Sherwood, Kimberley Jean Smith, Kimberly Jean Smith, Nathan C. Stansberry, Thomas Stehn, Lee Ann Stephenson, Leroy Stephenson, Cliff Strain, Tom Strubbe, Errol Alvie Summerlin, Scott Tanzer, Lynn Tinnin, Denise Tompkins, Christopher Lee Townsend, Roy L. Truitt, Lisa Moncrief Turcotte, Kandice Turicchi, Brian Underwood, Christopher James Vaughn, Glenn Vondra, Mike Wagner, Susan Walsh, Cynthia Korth Waring, Fred Waring, Michael Reed Warren, William Hunter Warren, Donna Welder, Christine E. Willhite, Paul Willhite, Susan Wysong, JT Van Zandt.

Property Value: The Port Aransas Conservancy, Group 4, Group 6, Mary Kay Barnett, Rocky Barnett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, John Bass, Ruby Roxanna Blanchette, Dale Bullion, Karen Bullion, William P. Dailey, Cara Denney, Don Gentz, James Randall Higgins, Tammy Rodgers King, Beatrice Mack, John Thomas Morris, Dara K. Pena, Cameron Pratt, Rick Pratt, Suanne Pyle, James Preston Randall, Bob Reed, H. Suzanna Reeder, William Schultz, Caroline Scott, Deanna Scott, George Corless Shipley, Kimberley Jean Smith, Tia Stiles, Tom Strubbe, Traci Toepperwein, Roy L. Truitt, Lisa Moncrief Turcotte, Christopher James Vaughn, Diana G. Vondra.

Ship Traffic/Ship Emissions: The Port Aransas Conservancy, Group 6, Group 7, Cynthia Abel, Mary Anderson Abell, Mary Kay Barnett, Rocky Barnett, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Camille Chenevert, Heather Cooley, Lucia D. Dailey, Richard Davis, Julie K. Findley, Cathy Fulton, Libby Golden, Steve Golden, Jan Hammer, Jeffery Hart, Steve Heymann, Jim Jacobi, Karen Jacobi, Brian Jacobs, Kenneth Jones, Melissa L. Kelly, Jo Ellyn Krueger, Michael Laosa, Deborah Ann Larson, Michael Litwin, Hope Lochridge, Elizabeth Mathews, Gary N. McDonough, Ashley Miller, John Thomas Morris, Richard Ocker, Brenda Owens, William L. Porter, H. Suzanna Reeder, Emily W. Rogers, Pam Schultz, William Schultz, Kimberley Smith, Leslie Ann Smith, Thomas Stehn, Charles William Stovall, Tom Strubbe, Denise Tompkins, Roy L. Truitt, Lisa Moncrief Turcotte, Kandice Turicchi, Daniel Uhlik, Christopher James Vaughn, Glenn Vondra, Philip Portilla Welder, Christine E. Willhite, Anna Zadra.

Highway Traffic: Martin Frannea, William L. Porter.

Noise/Light: The Port Aransas Conservancy, Group 6, Mary Kay Barnett, Rocky Barnett, Margo Branscomb, Heather Cooley, Richard Davis, Julie K. Findley, Mark Grosse, Cecilia Hager, Albert Hausser, Brian Jacobs, Elizabeth Mathews, Richard L. Morton, Andrew D. Reichert, Tom Strubbe, Roy L. Truitt, Christopher James Vaughn.

COMMENT 45: Offshore Alternatives/ Use of Existing Facilities

Group 7, Cynthia Abel, Phillip Bartlett, Ellen Bass, Donald L. Beard, Earl William Behrens, Kelly Blanchette, Tosh Brown, Brad Brumback, Art B. Bussey, George Buttler, Noe Cantu, Noe T. Cantu, Christopher J. Casey, Chris Collins, Grace Collins, Kay Culpepper, Richard Davis, Cara Denney, Brian J. Donovan, John Power Donovan, Susan Florence, Timothy T. Franke, Martin Frannea, Don Gentz, Mark Grosse, Cecilia Hager, Cecilia J. Hager, Jay Hanna, Jeffery Hart, Sarah Harte, Albert F. Hausser, Albert Ford Hausser, Albert Hausser, Meta L. Hausser, Meta Lewis Hausser, Steve Heymann,

Rosemary Thompson Hill, David M. Horne, Patti Hyland, Bonnie Isaac, Jim Jacobi, Karen Jacobi, Evan Jahnke, Lawson Jessee, Peter Kaple, Kendra Landolt, Deborah Ann Larson, Charlene Link, Michael Litwin, Hope Lochridge, Taddy J. McAllister, Shirl McHugh, Jane C. Moore, Paul C. Moore, Robert Neumann, Richard Ocker, Brenda Owens, Audrey Padilla, Dara Pena, H. Suzanna Reeder, Harriet Reeder, Pam Schultz, William Schultz, Sarah Searight, Susan Simpson, Kimberley Jean Smith, William C. Smith, Tom Strubbe, Scott Tanzer, Lynn Tinnin, Richard K. Tinnin, Denise Tompkins, Roy L. Truitt, Lisa Moncrief Turcotte, Diana G. Vondra, Michael Reed Warren, Donna Welder, Christine E. Willhite, Mark Wysocki, JT Van Zandt.

COMMENT 46: Harbor Island Contamination/ Restrictive Covenants/ Dredging

Harbor Island Contamination & Site Remediation/ Restrictive Covenants: Group 1, Fran Adams, William I. Averbach, Lucia D. Dailey, Cara Denney, Steve R. Dutton, Morgan Faulkner, Marlive Fitzpatrick, Cathy Fulton, Mark Grosse, Jeffery Hart, Kenneth Jones, Jo E. Krueger, Jo Ellyn Krueger, Melanie D. McMaster, Ethel White Moore, Paul C. Moore, Jane C. Moore, John Morris, John Thomas Morris, Dan Pecore, Daniel Pecore, William L. Porter, Margaret Mary Sheldon, Kimberley Jean Smith, Tom Strubbe, Roy L. Truitt, Lisa Moncrief Turcotte, Christopher James Vaughn, Thomas A. Worsham.

Dredging: Group 1, Group 2, Group 3, Group 5, Group 6, Group 7, Group 10, Heather Cooley, Betty Crawford, Lucia D. Dailey, Judith Degraaff, Brian J. Donovan, Wynn Dubois, Steve R. Dutton, Barney C. Farley, Libby Golden, Steve Golden, Cecilia Hager, Jeffery Hart, Steve Heymann, Kathy P. Higgins, Laura T. Hur, Kenneth Jones, Melissa L. Kelly, Matthew Kern, Deborah Ann Larson, Michael Litwin, Taddy J. McAllister, Ethel White Moore, Raphael Del Moral, John Morris, John Thomas Morris, Will Robert Myers, Julie Plunkett, Suanne Pyle, Pauline Rodgers, Pam Schultz, William Schultz, Sarah Searight, Margaret Mary Sheldon, Shannon A. Solimine, Ed Sullivan, Denise Tompkins, Roy L. Truitt, Kandice Turicchi, Christopher James Vaughn, Glenn Vondra, Vinaya Wall, Susan Wysong.

COMMENT 47: Port of Corpus Christi's Desalination Plant

Group 1, Group 2, Group 3, Group 5, Group 10, William I. Averbach, Timothy D. Burdick, Betty Crawford, Wynn Dubois, Cathy Fulton, Libby Golden, Steve Golden, Mark Grosse, Kelly Jo Herrin, Kathy P. Higgins, Laura T. Hur, Melissa L. Kelly, Matthew Kern, David D. Larsen, Deborah Ann Larson, John Morris, John Thomas Morris, Will Robert Myers, Julie Plunkett, Suanne Pyle, Pauline Rodgers, Tom Strubbe, Glenn Vondra, William Hunter Warren.

COMMENT 48: Port of Corpus Christi's Development Plans

Cynthia Abel, Bruce C. Gates, Susan Walsh.

COMMENT 49: Responsibility of the TCEQ/ TCEQ Mission Statement

Michael Amos, Benjamin S. Bartlett, Phillip Bartlett, Stacey S. Bartlett, Margo Branscomb, Katie Coeckelenbergh, Patricia Coeckelenbergh, Mark Allen Crozier, Lucia D. Dailey, Phillip G. Dopson, Barney C. Farley, Marlive Fitzpatrick, Susan Florence, Martin Frannea, Cathy Fulton, Bruce C. Gates, Cecilia J. Hager, Jan Hammer, Jay Hanna, Albert F. Hausser, Albert Ford Hausser, Meta L. Hausser, Meta Lewis Hausser, Kelly Jo Herrin, Rosemary Thompson Hill, Josefa Holcomb, Eric Holguin, Bonnie Isaac, Jim Jacobi, Karen Jacobi, Andie Taylor Jang, Louis Jasek, Henry Kleberg Johnson, Kenneth Jones, James Harrison King, James Klein, Jo Ellyn Krueger, Michael Laosa, Elizabeth Mathews, Gary N. McDonough, Neil McQueen, Cody Miller, Ethel White Moore, Raphael Del Moral, Kathryn M. Novey, John M. Padilla, Joseph H. Park, Julie Plunkett, Cameron Pratt, Rick Pratt, Elizabeth Rinner, Donna Rosson, Lorenza Sandusky, Doris Scoville, Cecelia Shannon, Margaret Mary Sheldon, Dede Smith, Kimberley Jean Smith, Kimberley Smith, Kimberly Jean Smith, Gail Spinn, Thomas Stehn, Thomas Michael Strubbe, Scott Tanzer, Blake Taylor, Christopher Lee Townsend, Suzanne M. Triplett, Lisa Moncrief Turcotte, Cynthia Korth Waring, Fred Waring, Christine E. Willhite.

COMMENT 50: Corporate Profits/ Financial Assurance/ Prior Experience Operating a Marine Terminal

Corporate Profits: David Carpenter, Katie Coeckelenbergh, Kasey Lynn Cross, James A. Dale, Judith Degraaff, Brian J. Donovan, Barney C. Farley, Martin Frannea, Maddie Garlough, Mark Grosse, Rosemary Thompson Hill, Josefa Holcomb, Eric Holguin, Scott Holt, David M. Horne, Andie Taylor Jang, Peter Kaple, Jo Ellyn Krueger, Deborah Ann Larson, Dewey Magee, Neil McQueen, John Thomas Morris, Cheryl Morton, Joseph H. Park, John Pool, Shelley Powers, Shelly Powers, Cameron Pratt, Rick Pratt, Doris Scoville, Margaret Mary Sheldon, Kimberley Jean Smith, Christopher Lee Townsend, Suzanne M. Triplett, Roy L. Truitt, Lisa Moncrief Turcotte, Paul Willhite, Susan Wysong, Anna E. Zadra, Anna Zadra, J.T. Van Zandt.

Financial Assurance: Richard Branscomb, Thomas Stehn.

Prior Experience Operating a Marine Terminal: William I. Averbach, Noe Cantu, Cathy Fulton, Dennis Jarret Guill, Andie Taylor Jang, Jo Ellyn Krueger, John Thomas Morris, Kathryn Novey, Dan Pecore, Rosalie A. Proulx.

COMMENT 51: Axis Midstream

Group 5, William I. Averbach, Cathy Fulton, Jo Ellyn Krueger.

COMMENT 52: Public Opposition and Support

Support: Daniel Stephen Rybak.

Opposition: The Port Aransas Conservancy, Group 1, Group 2, Group 3, Group 5, Cynthia Abel, Michael Amos, Bill Averbach, William I. Averbach, Brett Baker, Christopher L. Baker, Mary Kay Barnett, Rocky Barnett, Ellen Bass, John Bass, Benjamin Parker Baudouin, Donald L. Beard, Earl William Behrens, J. Kyle Bloodworth, Patti

Brandenberger, Margo Branscomb, Richard Branscomb, Peter J. Brodeur, Tosh Brown, Timothy D. Burdick, Andrea Colunga Bussey, David Carpenter, Melony Chandler, Camille Chenevert, Charles Clark, Kevin Cochran, Patricia Coeckelenbergh, Elizabeth Grogan Craig, Betty Crawford, Kasey Lynn Cross, Kay Culpepper, Carolyn Curlee, Lucia D. Dailey, Richard Davis, Miguel Dilley, Brian J. Donovan, John Power Donovan, Phillip G. Dopson, Wynn Dubois, Steve R. Dutton, Matt Ewing, Barney C. Farley, Julie K. Findley, Marlive Fitzpatrick, Susan Florence, Joseph Folse, Mary R. Foster, Timothy T. Franke, Martin Frannea, Ben Frishman, Bruce C. Gates, Libby Golden, Steve Golden, Robert B. Goldsbury, Mark Grosse, Jack Guenther, Sara Jane Gunnmeche, Cecilia Hager, Cecilia J. Hager, Jan Hammer, Jay Hanna, Sarah Harte, Albert F. Hausser, Albert Ford Hausser, Meta L. Hausser, Meta Lewis Hausser, Albert Hausser, Kelly Jo Herrin, Steve Heymann, Kathy P. Higgins, Rosemary Thompson Hill, Josefa Holcomb, Eric Holguin, Gloria Joan Holt, Scott Holt, David M. Horne, Laura T. Hur, Nikki Ikonomopoulos, Jim Jacobi, Karen Jacobi, Karen J. Jones, Kenneth Jones, Melissa L. Kelly, Carey W. King, Tammy Rodgers King, James Harrison King, John Klee, Jo Ellyn Krueger, Deborah J. Kucera, Michael Laosa, Deborah Ann Larson, Dorothy Lindner, Michael Litwin, Dewey Magee, Taddy J. McAllister, Scott Allen McCune, Gary N. McDonough, Richard Millan, Debra L. Miller, Ross Milloy, Ethel White Moore, Myfe W. Moore, John Thomas Morris, Will Robert Myers, Joseph H. Park, Dan Pecore, Dara K. Pena, Joan B. Perkins, Suzanne Piette, Jerry L. Pittman, Charles A. Plunkett, Julie Plunkett, Becky Powers, Cameron Pratt, Rick Pratt, Suanne Pyle, James Preston Randall, D.J. Rather, Harriet Reeder, Andrew D. Reichert, Mary Christine Ritter, Jessica Rivera, Pauline Rodgers, Rod Sanders, Pam Schultz, William Schultz, Caroline Scott, Doris Scoville, Cecelia Shannon, William J. Shannon, Margaret Mary Sheldon, J. Matthew Sherwood, George Corless Shipley, Kimberley Jean Smith, Michael Smith, Shannon A. Solimine, Gail Spinn, Thomas Stehn, Charles William Stovall, Tom Strubbe, Deborah Tanner-Jacobs, Georgia Teller, Eva Thornton, Christopher Lee Townsend, Roy L. Truitt, Lisa Moncrief Turcotte, Betty S. Uhlik, Betty. S. Uhlik, Diana G. Vondra, Glenn Vondra, Cheri Voss, Vinaya Wall, Susan Walsh, Cynthia Korth Waring, Fred Waring, Michael Reed Warren, William Hunter Warren, John Waycuilis, Donna Welder, Christine E. Willhite, Paul Willhite, Mark Wysocki, Anna E. Zadra, Anna Zadra.

APPENDIX C

The following commenters submitted identical comment letters. Commenters whose name appears with an asterisk provided additional written comments on the form letter which were addressed separately in the Response.

FORM LETTER 1 - Group 1

Geri Abdallah, Fred R. Abelman, Nancy C. Abelman, Cheryl Ables, Jerry Adams, Nanci Adams, Roxane Marie Aguirre-Casas, Marrilee Ahern, Trina Allen, Lisa Amundsen, Barbara Andersen, Steve Andrews, Thomas Anthony, Cynthia Arnold, Tommie Sue Arnold, Eva M. Arreaga, Lloyd Arrow, Keith Ashley, Angela Baker, Brett Baker, Carrie Baker, Patsy Balcom, Paul Balcom, Brenda Barnett, Phillip Bartlett, Stacey S. Bartlett, Michelle Barton, Bob Basche, Carolyn Basche, Lisa M. Bauch, Kari Beauchamp, Michael L. Benedum, Karen L. Benson, Karen K. Bentley, Austin Bepko, Brandon Bepko, Cooper Bevil, Divya Bhakta, Mary Black, Dianna L. Blumick, Robert Allen Boddie, Christian Bourgeacq, Ann Bowers, Carolyn Bowers, Marsha Brancel, Nancy Branson, Sharon Brentlinger, Jill Brodnay, Liz Broughton, Patricia Brown, Thomas Brown, Christine Brownell, Jennifer Bruce, Jonathan Bullicon, Tracy Burton, Nancy Bush, Art B. Bussey*, Meagan Callaway, Robert A. Campbell, Robert Campbell, Caitlan Cantu, Deborah Castaldo, Nancy Castro, Michael Cerda, Jeffrey Chandler, Gretchen Chaney, Beverly Charles, Larry D. Charles, Erin Cherry, Carrie Chewning, Michael St Clair, Susan St. Clair, Patt Coeckelenbergh, Yves Coeckelenbergh, Carol Coggins, Ami K. Cole, Chandler Cole, Lisa Collins, Robert Compton, Michelle Conrad, Carmen Copeland, Gillian Corcoran, W. Blake Corey, Juanita S. Cortinas, Tiffanie K. Craig, Betty Crawford*, Veanna Crawford, Johanna Crespo-Quinones, Carolee Crider, Sherry Dahlin, Debra Dahms-Nelson, Lucia D. Dailey, Christian Daniels, Kathaleen Daniels, Kathleen Dare, Deb David, Neil David, Caroline Davies, Judith L. DeGraaff, Donna Deludos, Kevin Dennis, Ronnie DeWinne, Brandi Dickey, Rebecca Dickey, Alyson Donaldson, Drew Donaldson, Heather Dorrestijn, Robert Dorrestijn, Camille Doss, David Doss, Milby J. Dreiss, Charles L. Dudley, John E. Dufelmeier, Barbara O. Duncan, Apryle Dvorak, Connie Echols, Douglas A. Eisele, Marian A. Elias, William R. Elias, Frank Ernst, Janae Ervin, Jimmy Ervin, Casey Escamilla, Judy Esposito, Joe Estrada, D. Michelle Evans, Barney C. Farley, Mary Feeney, Mary Feeny, Carrie Ferguson, Steve Ferguson, Bonita L. Fitzgerald, Paul J. Flynn, Tiara Followell, Justin Foster, Teresa Foster, Chuck Frazier, David Z. Fuller, Paul Furman, Andrea Gallegos, Sal Gallegos, Spring Ganem, Ann Gardner, Renee Garland, Michael Garlough, Warren Garner, Peggy E. Garrison, Pat Gasca, Tessa Gates, Michele Gist-Barra, Moses Goldberg, Mary Goldsmith, Refugio Gonzales, Richard L. Gonzales, Dorene Gordon, Mel Gordon, Ron Gray, Mark Grosse, Kevin Gruetzer, Anna Guajardo, Robert Gullacher, Melanie Gutierrez, Rikki Gutierrez, Heidi Hagan, Jeffrey A. Hain, Calleigh Hall, Sean Hall, Sue Ellen Hamilton, Matthew Hamm, Michele Hammock, Janyce Hanefeld, Hannah Hankins, Pamela Hardink-King, Richard F. Harley, Velea Harley, Judy Harper, Chester Harris, Deborah Harris, Elisabeth Harris, Georgia Harris, Nephathemia Harris, Patricia Harris, Debbie Hart, Joyce Ann Hartman, Norell B. Heinold, Doug Hendry, Joyce Hendry, Emily Hernandez, Kris Hernandez, Melissa Hernandez, Karen H. Herrmann, Ronald J. Herrmann, Roger Hester, Debbie Hicks, Kathy Higgins, Connie Hill, Greg Hill, Lila Hillin,

Steven Hillin, Michelle Hime, James Hobbs, Laura Hobbs, Kelly Holderfield, Mariellen Hood, Irie Horton, Nicole Horton, Ray Hull, David Hutchens, Paula K. Hutchinson, Tuan Huynh, Alan Innes, Gordon Inscore, Theresa James, Diane Jendorey, Joan D. Jennings, Ashley Johnson, Kathryn M. Johnson, Kay Johnson, Rae A. Johnson, Brandica Johnson, Amanda Jones, Sherry Joseph, Jr., Robert Julian, Connie Justice, Stephanie Kai, John Keaton, Sarah Kelly, Randi Kennedy, Jennifer Kinkaid, Susan Kirkman, John Klee, Pam Klee, Patricia L. Kling, Annette L. Koepp, Janet Kollman, Anita E. Krampitz, John B. Krampitz, Deborah J. Kravik, Jane Krone, Jo E. Krueger, Robert J. Kurtz, Tierra Kuykendall, Leona Lacasse, Helen Laffoon, Bobbie L. Lanning, Deborah A. Larson, Gina Latcham, Robert Lavigne, Robert Lawson, Sandra Lee, Henry Lemman, John Lembo, Carol S. Lewis, Dorothy Lindner, Heather Lindner, Patrick Lindner, Richard Lindner, Marilyn Knapp Litt, Analisa Lopez, Robin Lopez, Tony Lopez, Lynn Loring, Porter Loring, Cassandra G. Lucas, W.F. Luedemann, Diane Lyerly, Teresa Mann, J.D. Marek, J. Marion, Rachel Marion, Charlene Marksman, Edward Marksman, Mark Marloce, Tara Martin, Wendy Martin, Danny Martinez, Fabian Martinez, Shelly Matsunami, Mary Jo Matthews, Lou Adele May, Robert A. May, Bell McBride, Emily McCune, Gary N. McDonough, Bryan McIchany, Daniel McKeen, John McKinney, Natalie McPherson, Dakota McRae, Charles Messley, Patricia J. Miessner, Katherine Miller, Christine Milligan, Dana Milner, Thomas W. Mooney, Cindy Moore, Milby Moore, Paul C. Moore, Susan M. Mora, Paula G. Morales, Kathy Morgan, Tatiana Mosely, Erynn Mosher, Tina Mott, Christopher Moyer, Maria Moyer, Tracy L. Muenster, Amy Mulholland, Amy Myers, Barbara Myers, Lisa Nach, J. Naegeli, Diane E. Nagy, Diane Nagy, Chris Nance, Sybil Nance, Dolores I. Nangle, Joshua Neagle, Greg Nelson*, Kimberley A. Nettleton, Catena Neumann, Robert W. Neumann, Gwen Newby, Ellen F. Nicholes, Donna M. Nichols, Ben Noelke, Lynda North, Jennifer G. Norton, John W. Norton, John Novitt, Norman C. Oates, William O'Berry, Abby Ochsner, Dorothea K. Ochsner, Gail Ocker, Richard Ocker, Brendan O'Connor, Cecile O'Connor, Tesha Ogle, Christine Oglie, Kevin Olmstead, James Brent Ortego, Ava Ortiz, Johnny Joe Ortiz, Mary Lou Ortiz, David Osborne, Gwen Owens, Lisa E. Owens, Al O. Pacino, Audrey Padilla, John M. Padilla, Roel Palacios, Camilla Palmer, Sandy Palmer, Paul Pantesa, Karen Parks, Denise Parr, Suzanne Parr, Maxine Parrish, Kay Past, Marnie Pate, Dianne Payne, Jean Payne, Dwayne De La Peña, Lisa Peacock, Tamara Perryman, Rita Phillips, Elizabeth Pianta, David Pierce, Becky Porras, Tiffany Powers, Paula Preston, Callan Price, Herminia Price, Mandy Proll, Keith W. Proulx, Rosalie A. Proulx, Ryan Quigley, Gerardo Quinones-Whitmore, Edward M. Rakowitz, Laura Lee Rakowitz, Joseph Randazzo, Harper Ray, Judith Reader, Andrew D. Reichert, Joy Reily, Sarah Reynolds, Wendy Reynolds, C. Rhea, Rhonda Richeson, Debbie Riddle, Trinnon Riddle, Carole Ritter, Jessica Rivera, Sherry Roberson, Jacqueline Romeyn, Janet S. Rowe, Kenneth W. Rowe, Jesus Ruiz, Annell Russell, Lisa Ruszczyk, Arthur Sanchez, Candido Sanchez, Dennis Sather, Victoria Sather, Della J. Schmalz, Guy Schmalz, Margaret Renee Schram, Mark Schram, Wendy Schutte, Annette Schwenk, Della Sealan, Richard Sealan, Tara Sedillo, Dianne M. Sedlak, Bobbie K. Seiler, Kimberley Shaw, Kimberley Shearer, Dana Sheets, Mary Shepard, Shawn Shepherd, Sandra L. Sherrill, Amanda G. Sible, Michelle Simanek, Susan Simpson, Tracy Sites, Haley Skinner, Mark Skinner, Juanita Slagle, Marie Smallwood, Barney L. Smith, Jennifer Smith, Karen S. Smith, Lou Ann Smith, Hans Socha, Corinne Stegenga, Anndee Steidel, Destiney Stenten, Allyson Stephens, Rick Stockton, Pamela Story, Neil Stressman, Kay Stroman, Martha V. Stroman, Desiree Swan, Johnie Swenson, Kris Tacoma, Julia Talbott, Elvia Tamayo, Michele Tatroe, Lawrence G. Tatum, Arthur B. Taylor, Laura Taylor, Monica Taylor, Pam

J. Taylor, Cathy Taylor, Marina Teague, Troy Teague, John Thompson, Lisa Thompson, Vicki L. Thornburg, Barbara Thrasher, Michael J. Tibbetts, Teresa Tillman-Ruiz, Susan Todd, Tabetha Treme, Yuny Tuan, Cathy Turk, Merwin Turk, Diana B. Turnbow, Betty Uhlik, Daniel Uhlik, Cassie Vanecek, Jared Vanecek, Diana G. Vondra, Glenn Vondra, Kenny Walpole, Refugia Walpole, Linda Ward, Tristan Ward, Frank Warner, Martha W. Warner, William E. Washko, Tracy Weatherall, Mary J. Weber, Allison Welder, Lee A. Wheatley, James I. White, Laura White, Marla J. White, Tina White, Lynn Whatsitt, Cecilia Whitson, Cheryl Whitworth, Vickie Wier, Phil Wildfang, Gary L. Williams, Miranda Williams, Sherry Winkler, Misty Wischkaemper, Linda B. Wisham, Terry Woolard, Mark Wysocki, Judy H. Yackee, Shellie Yokum, Stacey L. Yorek, Stacy L. Yourek, Anna E. Zadra, Jeffery D. Zadra, Mary Zamora, Cindy Zufall, John Zufall.

FORM LETTER 2 - Group 2

Angela Baker, Glenda Balentine, Brenda Barnett, E. William Behrens, Jennifer Bender, Robert Allen Boddie, Jennifer Brenner, Vanessa Brundrett, Wayne Covault, Debra Dahms-Nelson, Raymond C. Dillahunt, Milby J. Dreiss, Judy Esposito, Julie A. Ferris, Joseph E. Folse, Scott R. Gabel, Peggy E. Garrison, Jim Gilmore, DeWayne Graf, Rosemarie Graf, Leslie Griffen, Forrest Gunkel, Linda Halioua, Anna Hamilton, Judy Harper, Kelly Herrin, Paula Higdon, Leslie Hoekstra, Mariellen Hood, Sean Jackson, Theresa James, Teresa Jensen, Rae A. Johnson, Mallory S. Kollaja, Constance Kosmas, Deborah J. Kravik, Glidden N. Libby, Ruth A. Libby, Diane Lysterly, Kimberly Macdonald, John A. Maner, Sally Marco, Glenn Martin, Charles R. Moore, Dolores I. Nangle, Richard Ocker, Gail Ocker, Gary Olle, Regina Payton, Charles L. Pearson, Reta Pearson, Jerry L. Pittman, Charles Plunkett, Julie A. Plunkett, Callan Price, Judith Reader, Lisa Ruff, Paul Ruff, Della J. Schmalz, Guy Schmalz, Wendy Schutte, Sarah Searight, Jimmy Slagle, Juanita Slagle, Lee Ann Stephenson, Don Talbot, Marilyn A. Talbot, Scott Tanze, Teresa Tillman-Ruiz, Vinaya Wall, Mary J. Weber, Linda B. Wisham, Anna E. Zadra, Jeffrey D. Zadra.

FORM LETTER 3 - Group 3

Fred R. Abelman*, Nancy C. Abelman*, Daniela Adameara*, Danna Alcorn, Anne-Marie Appling, Phillip Bartlett*, Stacey S. Bartlett*, Jessica Becht, John A. Bibbs*, Mitch Boll, Beverly Bolner, Brad Brumback*, Karen Bullion*, Timothy D. Burdick*, Brittany Burgan*, Shirlene Burroughs, Claire C. Chambers, William Chambliss, Melony Chandler*, Gretchen Chaney*, Vladimira Cincurova*, Concerned Citizen, D.S. Clark*, Katie Coeckelenbergh*, Patricia Coeckelenbergh*, Yves Coeckelenbergh, Kyle Collier*, Chris Collins*, Grace Collins*, James A. Dale*, Sandra Davis*, Mary Delmoral, Raphael Delmoral, James L. Doolittle, Bron Doyle*, Edward Fedak*, Sarah J. Fedak, Sarah J. Fedak*, Edgar D. Findley*, Julie K. Findley*, Marlive Fitzpatrick*, Edward Flores*, John C. Flores*, Frannie Flynn*, Joseph E. Folse*, Rebel Foster, Maradee I. Fox, Lawrence J. Fox, Jerilyn Franco*, Cathy Fulton*, Pam Garrett, Richard Garrett, Margaret Garza*, Teresa A. Gates*, Aly Fox Gerloff, Amanda Golob, Gene Grant*, Ellen L. Gray*, J.W. Greiner, Leslie Griffin*, Mark Grosse*, Cecilia J. Hager*, Linda Halioua, Laura Hamilton*, Susan Hassinger, Albert F. Hausser*, Sara Hendricks*, Nancy Hyder, Patti Hyland*, Evan Jahnke*, Carla Jamison*, Louis Jasek*, Henry Kleberg Johnson*, Jasmine Johnson*,

Miriam Kouscakova*, Katarina Kovacova*, Jane Krone*, Jan Kunik*, Sharon W. Kurtz, Mark D. Lambdin*, Vickye Lambdin*, Callan Landolt*, Kendra Landolt*, Doug Langford, David D. Larsen*, Charlene Link*, Todd Liverman, Kristina Maclean*, Sally Marco, Terrie A. Marshall, Gary N. McDonough, Garrett McLaughlin*, Melanie D. McMaster*, Ashley Miller*, Debra L. Miller*, Trent Moore*, Cathryn Castor Morrison, Cheryl Morton*, Richard L. Morton*, Tina Mott, Maria T. Muniz*, Michael Muniz*, Nancy Myers, Catena Neumann, Robert Neumann*, Stanley F. Novey, Armando Olivares*, Colleen Oroian, Moses Oroian, Brenda Owens*, Audrey Padilla*, John M. Padilla*, Tim Parke, Jakub Pastored*, Kathy Pierce, Charles A. Plunkett*, Julie A. Plunkett*, John Pool*, Cherise Porcher*, Keith W. Proulx*, Rosalie A. Proulx*, Kaileigh Rash*, Rita Reed*, H. Suzanna Reeder*, Debby N. Rice-Baker, Elizabeth Rinner*, J. David Ryan*, Cindy Schleifer*, Sarah Searight*, Janet B. Selbe*, Jennifer Shafer*, Cecelia Shannon, William Shannon, Dierdre Shields*, Ann Shumate, Susan Simpson*, Tim Smallwood, Dede Smith*, Steven Smith*, William C. Smith*, Kimberley Jean Smith*, Leslie Ann Smith*, Misti Stevenes, Gayla Stevenson, Martha V. Stroman*, Ronald L. Thomas*, Lynn Tinnin*, Richard K. Tinnin*, Candy E. Trask, Nancy Trippet, Lisa Moncrief Turcotte*, Betty S. Uhlik*, Lindsey Uhlik*, Daniel Uhlik*, Brian Underwood*, Shannon Vanorman, Sergio Vega*, Susan Wassermann, Kyle Wells, Ryan Whittington*, Janet Willes*, Gary Wilson, Amy E. Winger*, Sarah Jane Wise, Debra Wooley, Nick Wooley, Thomas A. Worsham*, Elizabeth Yarbrough*.

FORM LETTER 4 – Group 4

Michael Amos, Dale Bullion, Karen Bullion, Kathleen Cortez, Cara Denney, Shirl McHugh*, Theresa Neitzke, Wayne Rodgers, Tia Stiles, Diana G. Vondra, Glenn Vondra.

FORM LETTER 5 – Group 5

Fran Adams, JD Allison, Amelia Bartlett, Benjamin Parker Baudouin, Barbara Beeler, Joseph Beeler, Brenda Behringer, Jennifer Bender, Kit Brooking, Wavel Brown, George Buttler, Lorraine Care, Steven Carian, Shelia Carpenter, Efrem Castillo, Erseh A. Chandler*, Melony Chandler*, Jose Chavez, Adrian Clark, Barb Coco, Patricia Coeckelenbergh, Yves Coeckelenbergh, Kady Conner, Charles W. Crawford, Lucia D. Dailey*, Tom Daley, Steve DeWitt, Milby J. Dreiss, Lasca Dudden, Perry Dudden, Logan Duke, Kim Dunn, Patricia Eggleston, Ruth Falck, Dawna Figol, Julie Kinney Findley, Aaron Forbes, Lynne Fowler, Kenneth Gardiner, Michael Garlough, Steven Garza, David Gillette, Patricia Ann Guido, Candy Gutierrez, Maria Handel, David Heineman, Kelly Jo Herrin, Debbie Hicks, Nathaniel G. Hiatt, Donna Hill, Gerald Hill, Christina Hofhiens, Chris Johnson, Mark Jones, Peter Kaple, John Klee, Pam Klee, James E. Klein, Craig Kuhn, Brandon Lafayette, Shannon Lafayette, Chris Lancaster, Herb Lancaster, Wes McNew, Jonathan McWhorter, Matthew McWhorter, Julie Montez, Barbara Moore, Carl Moore, Andrea Moreno, John Eric Moreno, Cortney Norman, Sandra Lee Oshman, Dara K. Peña, Charles L. Pearson, Frankie Pemberton, Joe Pemberton, Vivian Pharr, Marilyn Posluszny, Catherine Pourey, Linda Price-May, Roy E. Reed, Christian Reisinger, Sandra Reyes, Alex De La Rosa, Gerald L. Roth, Joshua Salazar, Bryan Searcy, Ella Juanita Slagle, James Slagle, Kimberley Jean Smith, Errol Alvie Summerlin, Meridith Taylor,

Todd Taylor, Nancy Tom, Mary Jane Torres, Michelle Trujillo, Mike Wagner, Aquila Westfall, Mark Wysocki, JT Van Zandt.

FORM LETTER 6 – Group 6

Geri Abdallah, Joann Aguirre, Jordon Beams, Karen Bullion, Samuel D. Bullion, Irene Dubicka, Robert Emberton, Michele Gist-Barra, Kayle H. , Rick Harvey, Kris Hernandez, Melissa Hernandez, Jeremiah Johnson, Kay Johnson, Senem Karababa, Martha Messer, Tatiana Mosley, Christine Ogle, Sherry Pfister, Chantal Phillips, Rita Purcell, Jesus Ruiz, Arthur B. Sanchez, Erika Sanchez, John Weeks, Miranede Williams.

FORM LETTER 7 – Group 7

Geri Abdallah, Trina Allen, Steve Andrews, Thomas Anthony, Tommie Sue Arnold, Keith Ashley, Carrie Baker, Michelle Barton, Lisa M. Bauch, Kari Beauchamp, Karen K. Bentley, Austin Bepko, Brandon Bepko, Divya Bhakta, Robert Binz, Christian Bourgeois, Carolyn Bowers, Jill Brodnay, Liz Broughton, Patricia Brown, Thomas Brown, Jennifer Bruce, Art B. Bussey, Deborah Castaldo, Nancy Castro, Jeffrey Chandler, Gretchen Chaney, Erin Cherry, Carrie Chewing, Patt Coeckelenbergh, Yves Coeckelenbergh, Robert Compton, Chad Connor, Michelle Conrad, Carmen Copeland, Gillian Corcoran, Chelseagrace Craddock, Veanna Crawford, Johanna Crespo-Quinones, Carolee Crider, Sherry Dahlin, Deb David, Neil David, Donna Deludos, Clint Dennis, Kevin Dennis, Ronnie DeWinne, Brandi Dickey, Rebecca Dickey, Charles L. Dudley, John E. Dufelmeier, Barbara O. Duncan, Apryl Dvorak, Janae Ervin, Jimmy Ervin, Casey Escamilla, Joe Estrada, D. Michelle Evans, Mary Feeney, Mary Feeny, Carrie Ferguson, Steve Ferguson, Paul Furman, Spring Ganem, Michael Garlough, Warren Garner, Tessa Gates, Michele Gist-Barra, Mary Goldsmith, Dorene Gordon, Ron Gray, Brian Grothues, Kevin Gruetzner, Melanie Gutierrez, Rikki Gutierrez, Heidi Hagan, Calleigh Hall, Sean Hall, Michele Hammock, Janyce Hanefeld, Hannah Hankins, Richard F. Harley, Veleda Harley, Elisabeth Harris, Patricia Harris, Susanna Harrison, Norell B. Heinold, Joyce Hendry, Karen H. Hermann, Ronald J. Hermann, Kris Hernandez, Melissa Hernandez, Kathy Higgins, Lila Hillin, Steven Hillin, Michelle Hime, James Hobbs, Laura Hobbs, Kelly Holderfield, Irie Horton, Nicole Horton, Ray Hull, David Hutchens, Paula K. Hutchinson, Alan Innes, Joan D. Jennings, Ashley Johnson, Kay Johnson, Brandica Johnson, Amanda Jones, Sherry Joseph, Connie Justice, Stephanie Kai, John Keaton, Sarah Kelly, Randi Kennedy, Jennifer Kinkaid, Patricia L. Kling, Annette L. Koepp, Robert J. Kurtz, Tierra Kuykendall, Leona Lacasse, Helen Laffoon, Robert Lavigne, Robert Lawson, Henry Leman, Anita Lorraine Lindsey, Marilyn Knapp Litt, Robin Lopez, Lynn Loring, Porter Loring, Cassandra G. Lucas, Teresa Mann, Mark Marloce, Tara Martin, Wendy Martin, Danny Martinez, Fabian Martinez, Mary Jo Matthews, Robert A. May, Bell McBride, Emily McCune, Bryan McIlhany, Natalie McPherson, Dana Milner, Ron Minkina, Tina Minkina, Cindy Moore, Kathy Morgan, Tatiana Mosely, Erynn Mosher, Tracy L. Muenster, Amy Mulholland, Amy Myers, Barbara Myers, Lisa Nach, Diane Nagy, Chris Nance, Sybil Nance, Lynda North, Jennifer G. Norton, John W. Norton, William O'Berry, Abby Ochsner, Dorothea K. Ochsner, Brendan O'Connor, Christine Ogle, Ava Ortiz, Johnny Joe Ortiz, David Osborne, Gwen Owens, Lisa E. Owens, Roel Palacios, Denise Parr, Maxine Parrish, Dianne Payne, Jean Payne, Lisa Peacock, Tamara Perryman, Rita

Phillips, Elizabeth Pianta, David Pierce, Paula Preston, Edward M. Rakowitz, Laura Lee Rakowitz, Sarah Reynolds, Wendy Reynolds, Casimira Rhea, Rhonda Richeson, Sherry Roberson, Janet S. Rowe, Kenneth W. Rowe, Jesus Ruiz, Annell Russell, Lisa Ruszczyk, Arthur Sanchez, Margaret Renee Schram, Mark Schram, Stacie Schwarz, Tara Sedillo, Dianne M. Sedlak, Shawn Shepherd, Steve G. Sierra, Tracy Sites, Haley Skinner, Mark Skinner, Jennifer Smith, Karen S. Smith, Hans Socha, Anndee Steidel, Destiney Stenten, Pamela Story, Paul Stratton, Kay Stroman, Desiree Swan, Kris Tacoma, Michele Tatroe, Lawrence G. Tatum, Arthur B. Taylor, Laura Taylor, Cathy Taylor, Lisa Thompson, Kenny Walpole, Linda Ward, Tristan Ward, Frank Warner, Tracy Weatherall, Allison Welder, Laura White, Lynn Whitsitt, Laurel Wicktor, Phil Wicktor, Vickie Wier, Phil Wildfang, Carol Williams, Miranda Williams, Sherry Winkler, Misty Wischkaemper, Terry Woolard, Shellie Yokum.

FORM LETTER 8 – Group 8

Dorothy Averbach, Byron Baccus, Mary Barrett, Ronnie Bedre, Joseph G. Bennett, Ashley Bepko, Marlene Blentlinger, Uwe Breddt, Chris Brockett, Palmer Buck, Karen Bullion, Douglas Carawaal, Justin Chandler, Adrian Clark, S. Collins, Agustin Contreras, Cassidy Coons, Randy Cowart, Derryl Dennis, Sarah J. Fedak, Michael Fisher, Kassie Fitzgerald, Susan Florence, Michaela Fontchot, Cathy Fulton, Wesley Graham, Greta Gustafson, Laura Hamilton, Stephen W. Hamilton, Vernon Hampton, Kathy Hancock, Robert Harlan, Mary Ann Heimann, Kathy Higgins, Will Hudson, Dain Johnson, Joseph Johnson, Cindy Jones, Nancy J. Kilgore, Tom Kollaja, Bobbie L. Lanning, Dystanie Law, Thomas Lerma, Logan Lilly, Dalton Lunday, Jack Lunday, Eric Lupton, Be Mack, Mary Jo Matthews, Michael McChesney, David Miller, Alfonso Montez, Rodney Morse, Ronnie Narmour, Karl Nichols, Judy Lynn Parker, Jessica Rivera, Jon Roberts, Pauline Rodgers, Brent Sjolsetz, George J. Stevens, Charles William Stovall, Joel Suarez, Lisa Moncrief Turcotte, Jennifer Walker, Tracy Weatherall, Lynn Wernli, Elery E. White, James Wineinger, Thomas S. Wineinger, Kay Woltersdorf, James Zottanelli.

FORM LETTER 9 – Group 9

Roland Acuna, Christopher Adams, Roberta Allen, Vince Barrientos, Jack Beck, Joe Benavidez, Abram Caballero, Brandi Carter, Pamela Cassidy, Mark Cole, Tammy Cooper, Karen Craig, Phillip Craig, Jeremy Dawson, Paul Fain, Melissa Fletcher, Robert Franks, Jimmy G., Jayda Gilden, Jennifer Grant, Joe Haynes, Taylor Hendrix, Clayton Henson, Evelyn Hernandez, Pamela Hill, Cameron Irvin, Dig Jones, Mark Kasper, James E. Klein, Chris Kuehler, Cal Landolt, Kendra Landolt, Jerry Longoria, Gabby Lozano, Juan Lozano, Ludivina C. Lozano, Gerardo A. Luzao, Tony Martines, Emmitt Matthews, Patty Matthews, Jennifer Mendenhall, Greg Mungvia, Randall C. Myers, Rod Oberhaus, Alan Pohlman, Casey Pohlman, Joe Putney, Evan Reilly, Richard Rose, Michael Ruggles, Michael Salter, Richard V. Sanchez, Chelsey Shapiro, Lela Shelton, Gary G. Soper, Jason Talbert, Nancy S. Teller, Steve Trout, Lindsey Uhlik, Deborah Velasquez, Steve Wernimont, Karen White, R.A. White, Curtis J. Whitlock, Dorothy A. Whittington, Harold W. Whittington, Benna Kay Winn, Cathy Young.

FORM LETTER 10 – Group 10

Lloyd Arrow, Dana Bain, Roger Brodnax, Bernice Brown, Johnscott Buerger, Christopher J. Casey, Charles W. Crawford, Carol A. Elliot, Dawna Figol, Anna Hamilton, Gerald Harding, Jackie Harding, Rae A. Johnson, Robert Landin, Texanna Landin, Marg Larsen, Dorothy Lindner, Patrick Lindner, Patricia J. Miessner, Norman C. Oates, Kevin Olmstead, Charles L. Pearson, Donald Schwarz, Karen S. Smith, Stewart Wells.