NRG Texas Power LLC
910 Louisiana St.
Houston, TX 77002

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 27, 2020

Mr. Samuel Short
Director – Air Permits Division, MC-163
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

RE: Renewal Application for NSR Permit No. 7704
NRG Texas Power LLC
WA Parish Electric Generating Station
Customer Reference Number: CN603207218
Regulated Entity Number: RN100888312

Dear Mr. Short:

NRG Texas Power LLC (NRG Texas) is submitting this Texas Commission on Environmental Quality (TCEQ) New Source Review (NSR) Permit No. 7704 renewal certification application for the W.A. Parish Electric Generating Station in Fort Bend County, Texas. This permit renewal certification application is being submitted in accordance with 30 Texas Administrative Code (TAC) Chapter 116 requirements. The application is submitted via STEERS and the page with original signature is attached to this letter.

A permit renewal fee will be sent to the TCEQ Cashier under a separate cover. If you have any questions or require any additional information, please do not hesitate to contact Colleen Krenek at (979) 533-2470 or by email at colleen.krenek@nrg.com.

Sincerely,

Craig R. Eckberg
Sr. Director, Environmental Services

Enclosures

cc: Air Section Manager, TCEQ Region 12, Houston (w/attachments)
Air Permits Section, USEPA Region 6, Dallas (w/attachments)

VII. Signature

The owner or operator of the facility must apply for authority to construct. The appropriate company official (owner, plant manager, president, vice president, or environmental director) must sign all copies of the application. The applicant's consultant cannot sign the application. **Important Note: Signatures must be original in ink, not reproduced by photocopy, fax, or other means, and must be received before any permit is issued.**

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code, Chapter 382; the Texas Clean Air Act (TCAA); the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name:	Craig R. Eckberg
Signature:	C. R. E
	Original signature is required.
Date:	

NRG Texas Power LLC
910 Louisiana Street
Houston, TX 77002

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 28, 2020

TCEQ Cashier
Financial Administration Division, MC-214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, TX 78711-3088

RE: Renewal Application Fee for NSR Permit No. 7704
NRG Texas Power LLC
W.A. Parish Electric Generating Station
Fort Bend County, Texas
CN603207218; RN100888312

Dear Sir or Madam:

In accordance with 30 Texas Administrative Code (TAC) §116.313(a), NRG Texas Power LLC (NRG Texas) hereby submits the enclosed fee payment for the renewal of Texas Commission on Environmental Quality (TCEQ) New Source Review (NSR) Permit No. 7704. Enclosed is Check No. 07000837, in the amount of $10,000.00, as payment of the permit renewal fee. The complete renewal application has been sent under separate cover to the TCEQ Air Permits Initial Review Team with a copy to TCEQ Region 12.

If you have any questions, do not hesitate to contact Colleen Krenek at (979) 533-2470 or by email at colleen.krenek@nrg.com.

Sincerely,

Craig R. Eckberg
Sr. Director, Environmental Services

Enclosures

cc: Air Section Manager, TCEQ Region 12, Houston (w/attachments)

NRG Texas Power LLC

REFERENCE NUMBER	DATE	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
071420	07/14/2020	1700087941	$10,000.00	0.00	$10,000.00

CHECK NUMBER	DATE	VENDOR NUMBER	VENDOR NAME	TOTAL AMOUNT
07000837	07/16/20	0000239689	TEXAS COMMISSION ON ENVIRONMENTAL	$10,000.00

Refer to above check number and voucher number when inquiring about your payment

0009

VCZ081

nrg

Bank Of New York Mellon
Pittsburgh, PA 15262

60-160
433

Date: 07/16/2020
Check Number: 07000837
Vendor Number: 0000239689

NRG Texas Power LLC
804 Carnegie Center,
Princeton, NJ 08540

PAY *Ten thousand and 00/100 Dollars*

Pay Exactly
****$10,000.00

TO THE ORDER OF

TEXAS COMMISSION ON ENVIRONMENTAL Q
PO BOX 13089
AUSTIN TX 78711-3089

AUTHORIZED SIGNATURE

VOID WITHOUT SIGNATURE
VOID AFTER NINETY DAYS

⑈07000837⑈ ⑆043301601⑆ 185⑈0904⑈

General Information

This sheet provides administrative information needed by the TCEQ.

Instructions:
1. Complete all applicable sections below.
2. An original signature on this sheet is required for many project types. If required, submit a hard copy of this worksheet with the original signature.

Click here to return to Cover Sheet.

I. Applicant Information

I acknowledge that I am submitting an authorized TCEQ application workbook and any necessary attachments. Except for inputting the requested data and adjusting row height and column width, I have not changed the TCEQ application workbook in any way, including but not limited to changing formulas, formatting, content, or protections.	I agree

A. Company Information

Company or Legal Name:	NRG Texas Power LLC

Permits are issued to either the facility owner or operator, commonly referred to as the applicant or permit holder. List the legal name of the company, corporation, partnership, or person who is applying for the permit. We will verify the legal name with the Texas Secretary of State at (512) 463-5555 or at:

https://www.sos.state.tx.us

Texas Secretary of State Charter/Registration Number (if given):	

B. Company Official Contact Information: must not be a consultant

Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Craig
Last Name:	Eckberg
Title:	Sr. Director, South Region Regulatory & Environmental Services
Mailing Address:	NRG Texas Power LLC
Address Line 2:	910 Louisiana St
City:	Houston
State:	TX
ZIP Code:	77002
Telephone Number:	(713) 537-2776
Fax Number:	
Email Address:	craig.eckberg@nrg.com

C. Technical Contact Information: This person must have the authority to make binding agreements and representations on behalf of the applicant and may be a consultant. **Additional technical contact(s) can be provided in a cover letter.**

Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Colleen
Last Name:	Krenek
Title:	Environmental Specialist
Company or Legal Name:	NRG Texas Power LLC
Mailing Address:	NRG Texas Power LLC
Address Line 2:	910 Louisiana St
City:	Houston
State:	TX
ZIP Code:	77002
Telephone Number:	(979) 533-2470
Fax Number:	
Email Address:	colleen.krenek@nrg.com

D. Assigned Numbers

The CN and RN below are assigned when a Core Data Form is initially submitted to the Central Registry. The RN is also assigned if the agency has conducted an investigation or if the agency has issued an enforcement action. If these numbers have not yet been assigned, leave these questions blank and include a Core Data Form with your application submittal. See Section VI.B. below for additional information.

Enter the CN. The CN is a unique number given to each business, governmental body, association, individual, or other entity that owns, operates, is responsible for, or is affiliated with a regulated entity.	CN603207218
Enter the RN. The RN is a unique agency assigned number given to each person, organization, place, or thing that is of environmental interest to us and where regulated activities will occur. The RN replaces existing air account numbers. The RN for portable units is assigned to the unit itself, and that same RN should be used when applying for authorization at a different location.	RN100888312

II. Delinquent Fees and Penalties

Does the applicant have unpaid delinquent fees and/or penalties owed to the TCEQ? This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: https://www.tceq.texas.gov/agency/financial/fees/delin	No

III. Permit Information

A. Permit and Action Type (multiple may be selected, leave no blanks)

Additional information regarding the different NSR authorizations can be found at:
https://www.tceq.texas.gov/permitting/air/guidance/authorize.html

Select from the drop-down the type of action being requested for each permit type. **If that permit type does not apply, you MUST select "Not applicable".**

Provide all assigned permit numbers relevant for the project. Leave blank if the permit number has not yet been assigned.

Permit Type	Action Type Requested (do not leave blank)	Permit Number (if assigned)
Minor NSR (can be a Title V major source): *Not applicable, Initial, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Relocation/Alteration, Change of Location, Alteration, Extension to Start of Construction*	Renewal Certification	7704, PSD-TX-234M2
Special Permit: *Not applicable, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Alteration, Extension to Start of Construction*	Not applicable	
De Minimis: *Not applicable, Initial*	Not applicable	
Flexible: *Not applicable, Initial, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Alteration, Extension to Start of Construction*	Not applicable	
PSD: *Not applicable, Initial, Major Modification*	Not applicable	
Nonattainment: *Not applicable, Initial, Major Modification*	Not applicable	
HAP Major Source [FCAA § 112(g)]: *Not applicable, Initial, Major Modification*	Not applicable	

PAL: *Not applicable, Initial, Amendment, Renewal, Renewal/Amendment, Alteration*	Not applicable	
GHG PSD: *Not applicable, Initial, Major Modification, Voluntary Update*	Not applicable	

B. MSS Activities

How are/will MSS activities for sources associated with this project be authorized?	This permit

D. Incorporation of Standard Permits, Standard Exemptions, and/or Permits By Rule (PBR)

To ensure protectiveness, previously issued authorizations (standard permits, standard exemptions, or PBRs) including those for MSS, are incorporated into a permit either by consolidation or by reference. At the time of renewal and/or amendment, consolidation (in some cases) may be voluntary and referencing is mandatory. More guidance regarding incorporation can be found in 30 TAC § 116.116(d)(2), 30 TAC § 116.615(3) and in this memo:

https://www.tceq.texas.gov/assets/public/permitting/air/memos/pbr_spc06.pdf

Are there any standard permits, standard exemptions, or PBRs to be incorporated by reference?	Yes
If yes, list any PBR, standard exemptions, or standard permits that need to be referenced:	Standard Permit 45779 and PBR 106.371

E. Associated Federal Operating Permits	
Is this facility located at a site required to obtain a **site operating permit (SOP)** or **general operating permit (GOP)?**	Yes
Is a **SOP** or **GOP** review pending for this source, area, or site?	No
If required to obtain a **SOP** or **GOP**, list all associated permit number(s). If no associated permit number has been assigned yet, enter "TBD":	O74, O3611

IV. Facility Location and General Information	
A. Location	
County: Enter the county where the facility is physically located.	Fort Bend
TCEQ Region	Region 12
County attainment status as of Sept. 23, 2019	Serious_Ozone nonattainment
Street Address:	2500 Y.U. Jones Road
City: If the address is not located in a city, then enter the city or town closest to the facility, even if it is not in the same county as the facility.	Thompsons
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.	77481
Site Location Description: If there is no street address, provide written driving directions to the site. Identify the location by distance and direction from well-known landmarks such as major highway intersections.	N/A
Use USGS maps, county maps prepared by the Texas Department of Transportation, or an online software application such as Google Earth to find the latitude and longitude.	
Latitude (in degrees, minutes, and nearest second (DDD:MM:SS)) for the street address or the destination point of the driving directions. Latitude is the angular distance of a location north of the equator and will always be between 25 and 37 degrees north (N) in Texas.	29:28':31"
Longitude (in degrees, minutes, and nearest second (DDD:MM:SS)) for the street address or the destination point of the driving directions. Longitude is the angular distance of a location west of the prime meridian and will always be between 93 and 107 degrees west (W) in Texas.	95:38':3"
Is this a project for a lead smelter, concrete crushing facility, and/or a hazardous waste management facility?	No
B. General Information	
Site Name:	W.A. Parish
Area Name: Must indicate the general type of operation, process, equipment or facility. Include numerical designations, if appropriate. Examples are Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	Electrical Power Plant
Are there any schools located within 3,000 feet of the site boundary?	No
C. Portable Facility	

Permanent or portable facility?	Permanent

D. Industry Type

Principal Company Product/Business:	Electrical Power Plant

A list of SIC codes can be found at:
https://www.naics.com/sic-codes-industry-drilldown/

Principal SIC code:	4911

NAICS codes and conversions between NAICS and SIC Codes are available at:
https://www.census.gov/eos/www/naics/

Principal NAICS code:	221112

E. State Senator and Representative for this site

This information can be found at (note, the website is not compatible to Internet Explorer):
https://wrm.capitol.texas.gov/

State Senator:	Joan Huffman
District:	17
State Representative:	Ron Reynolds
District:	27

V. Project Information

	Renewal of NSR permit and incorpation by reference of Standard Permit 45779 and PBR 106.371.
	N/A
	N/A

VI. Application Materials

All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. (30 TAC § 116.116)

A. Confidential Application Materials

Is confidential information submitted with this application?	No

B. Is the Core Data Form (Form 10400) attached?	No

https://www.tceq.texas.gov/assets/public/permitting/centralregistry/10400.docx

VII. Signature

The owner or operator of the facility must apply for authority to construct. The appropriate company official (owner, plant manager, president, vice president, or environmental director) must sign all copies of the application. The applicant's consultant cannot sign the application. **Important Note: Signatures must be original in ink, not reproduced by photocopy, fax, or other means, and must be received before any permit is issued.**

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code, Chapter 382; the Texas Clean Air Act (TCAA); the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name:	Craig R. Eckberg
Signature:	
Original signature is required.	
Date:	

Additional Information for Renewal Projects

This sheet must be completed for all renewal projects. **If you can see the page header, there are questions applicable to your project on this sheet.**

Instructions:
1. Complete all applicable sections below.
2. Continue to the Technical sheet for additional questions.

Click here to return to Cover Sheet.

I. Type of Permit Renewal and Associated Actions

A. Current Operations

Do all dockside vessel emissions associated with the facility comply with all rules and regulations of the commission and with the intent of the TCAA, including protection of the health and property of the public and minimization of emissions to the extent possible, consistent with good air pollution practices? (30 TAC § 116.311(a)(1))	N/A
Is the facility being operated in accordance with all requirements and conditions of the existing permit, including representations in the application for permit to construct and subsequent amendments, and any previously granted renewal, unless otherwise authorized for a qualified facility?	Yes
Are there any permit actions pending before the TCEQ?	No
Have any qualified facility changes under 30 TAC § 116.116(e) occurred since originally issued or last renewed?	Yes
Have emission factors changed since the last permitting action?	No

B. Changes Made Since Last Amendment or Renewal

Have any of the following changes been made to or proposed for the facilities covered by this permit since it was last amended or renewed and are not currently authorized by a PBR, standard permit, or other authorization? *Select*

Construction of a new emission source?	No
The emission of new chemical species or a change in character of emissions?	No
An increase in emission rates on a short term or annual basis? (This includes increases of a criteria pollutant as well as increases of a chemical species.)	No
A change in the method of emission control if the emission control is a source itself, such as a thermal oxidizer or flare?	No
Are new pollutants being added in the renewal process, not currently listed in the permit?	No

If "yes" to any question in Section B above is selected, a concurrent permit amendment is required before the permit can be renewed.

II. Federal Regulatory Questions

Indicate if any of the following requirements apply to the proposed facility. Note that some federal regulations apply to minor sources. Enter all applicable Subparts.

A. Title 40 CFR Part 60

Do NSPS subpart(s) apply to a facility in this application?	Yes
If applicable, list applicable subparts you will demonstrate compliance with (e.g. Subpart M)	Da
B. Title 40 CFR Part 61	
Do NESHAP subpart(s) apply to a facility in this application?	No
C. Title 40 CFR Part 63	
Do MACT subpart(s) apply to a facility in this application?	Yes
If applicable, list applicable subparts you will demonstrate compliance with (e.g. Subpart VVVV)	UUUUU

III. Renewal Certification

A. Renewal Certification Eligibility Determination
Select "Yes" or "No" to answer each question.

Does the permitted facility emit an air contaminant on the watch list and is the permitted facility located in the area on the watch list?	No
Is the permitted facility required to participate in the Houston/Galveston Area (HGA) cap and trade program for highly reactive VOCs? In addition, do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)?	No
Does the company have an **unsatisfactory** compliance history?	No
Is the permit a Flexible Permit or an Existing Facilities Flexible Permit?	No
Does this permit require the inclusion of marine loading emissions?	No
Is there a concurrent amendment application being submitted for this permit?	No
Is there a permit amendment application currently under review for this permit?	No
Is the addition of Compliance Assurance Monitoring conditions required with this renewal?	No
Are scheduled maintenance, startup, or shutdown emissions not authorized by PBR or standard permit, required to be authorized in the permit?	No
Are there any facilities that have been shutdown that are proposed to be removed from the permit at the time of renewal?	No
Have the emissions factors changed for any source or have the emissions calculation methodology changed for any source?	No
Is this permit being consolidated into another permit or are other NSR permits being consolidated into this permit as part of this renewal?	No
Is there inclusion of any sources never before identified but always present and previously represented?	No
Are there any changes whatsoever to the current permit special conditions or MAERT being proposed?	No
Are there any Permit by Rule authorizations (30 TAC Chapter 106) or Pollution Control Project Standard Permit authorizations that need or are proposed to be incorporated by consolidation into the permit?	No

B. Renewal Certification Option	
This permit is eligible for Renewal Certification. Continue to the next question.	
I acknowledge that my project meets all renewal requirements of 30 TAC § 116.311 and is eligible for Renewal Certification. I choose the Renewal Certification Option. *Select "I agree." or "I do not agree."*	I agree
When submitting the renewal certification application, enclose a copy of the current permit special conditions and maximum allowable emission rates tables.	
Note: If comments are received during the public notice comment period, the Renewal Certification Option is no longer available.	

Public Notice Applicability, Required Information, and Small Business Classification

This sheet is intended to assist in this determination of public notice requirements and is not a replacement for 30 TAC Chapter 39 (Public Notice). **If you can see the page header, there are questions applicable to your project on this sheet.**

The THSC §382.056 and corresponding rules in 30 TAC Chapter 39 (Public Notice) require that you publish a notice of intent to obtain a permit and in certain circumstances, notice of preliminary decision. Notices must be published in a newspaper of general circulation in the municipality where the proposed facility is or will be located (not applicable to alternative language notices). The notices must include a description of the facility and the fact that a person who may be affected by emissions from the facility may request a public hearing and any other information the TCEQ requires by rule. Signs must also be posted at the site in compliance with 30 TAC § 39.604(c). Additional information regarding public notice such as an overview of requirements, an applicability table, and a list of some common errors that may cause renotice and delays in processing your application can be found at:

https://www.tceq.texas.gov/permitting/air/bilingual/how1_2_pn.html

Instructions:
1. Complete all blank questions below in the Public Notice Applicability section. A summary statement at the end will indicate if notice is required.
2. If public notice applies, additional information is required to meet the requirements of the THSC § 382.056. If you are unsure whether public notice applies, we encourage you to complete this section to facilitate a quicker review of the application.
3. Complete all questions in the Small Business Classification section to determine eligibility.

Click here to return to Cover Sheet.

I. Public Notice Applicability

A. Application Type

Is this an application for a renewal?	Yes

B. Renewal Certification Only: List all pollutants listed on your current MAERT including any HAPs. These pollutants may be included in the Public Notice.	
C. Is public notice required for this project as represented in this workbook? If no, proceed to Section III Small Business Classification. Note: public notice applicability for this project may change throughout the technical review.	Yes
D. Are any HAPs to be authorized/re-authorized with this project? The category "HAPs" must be specifically listed in the public notice if the project authorizes (reauthorizes for renewals) any HAP pollutants.	Yes

II. Public Notice Information

Complete this section if public notice is required (determined in the above section) or if you are not sure if public notice is required.

A. Contact Information

Enter the contact information for the **person responsible for publishing.** This is a designated representative who is responsible for ensuring public notice is properly published in the appropriate newspaper and signs are posted at the facility site. This person will be contacted directly when the TCEQ is ready to authorize public notice for the application.

Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Craig
Last Name:	Eckberg
Title:	Sr. Director, South Region Regulatory & Environmental Services
Company Name:	NRG Texas Power LLC
Mailing Address:	NRG Energy, Inc
Address Line 2:	910 Louisiana St

City:	Houston
State:	TX
ZIP Code:	77002
Telephone Number:	(713) 537-2776
Fax Number:	
Email Address:	Craig.Eckberg@nrg.com

Enter the contact information for the **Technical Contact.** This is the designated representative who will be listed in the public notice as a contact for additional information.

Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Colleen
Last Name:	Krenek
Title:	Environmental Specialist
Company Name:	NRG Texas Power LLC
Mailing Address:	NRG Energy, Inc
Address Line 2:	910 Louisiana St
City:	Houston
State:	TX
ZIP Code:	77002
Telephone Number:	(979) 533-2470
Fax Number:	
Email Address:	Colleen.Krenek@nrg.com

B. Public place

Place a copy of the full application (including all of this workbook and all attachments) at a public place in the county where the facilities are or will be located. You must state where in the county the application will be available for public review and comment. The location must be a public place and described in the notice. A public place is a location which is owned and operated by public funds (such as libraries, county courthouses, city halls) and cannot be a commercial enterprise. You are required to pre-arrange this availability with the public place indicated below. The application must remain available from the first day of publication through the designated comment period.

If this is an application for a PSD, nonattainment, or FCAA §112(g) permit, the public place must have internet access available for the public as required in 30 TAC § 39.411(f)(3).

If the application is submitted to the agency with information marked as Confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: ***Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the TCEQ Public Information Coordinator, MC 197, P.O. Box 13087, Austin, Texas 78711-3087.***

Name of Public Place:	George Memorial Branch Library
Physical Address:	1001 Golfview Branch Library
Address Line 2:	
City:	Richmond
ZIP Code:	77469
County:	Fort Bend
Has the public place granted authorization to place the application for public viewing and copying?	Yes

C. Alternate Language Publication

In some cases, public notice in an alternate language is required. If an elementary or middle school nearest to the facility is in a school district required by the Texas Education Code to have a bilingual program, a bilingual notice will be required. If there is no bilingual program required in the school nearest the facility, but children who would normally attend those schools are eligible to attend bilingual programs elsewhere in the school district, the bilingual notice will also be required. If it is determined that alternate language notice is required, you are responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

Is a bilingual program required by the Texas Education Code in the School District?	Yes
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district?	Yes
If yes to either question above, list which language(s) are required by the bilingual program?	Spanish
	N/A
	N/A
	N/A

III. Small Business Classification	
Complete this section to determine small business classification. If a small business requests a permit, agency rules (30 TAC § 39.603(f)(1)(A)) allow for alternative public notification requirements if all of the following criteria are met. If these requirements are met, public notice does not have to include publication of the prominent (12 square inch) newspaper notice.	
Does the company (including parent companies and subsidiary companies) have fewer than 100 employees or less than $6 million in annual gross receipts?	No
Small business classification:	**No**

Date: _____
Permit #: _____
Company: _____

Estimated Capital Cost and Fee Verification

This sheet determines application fee requirements for projects which require a fee. **If you can see the page header, there are questions applicable to your project on this sheet.**

Fees are due and payable at the time an application is filed. Required fees must be received before the agency will consider an application to be complete.

For amendment/initial actions: Applications will not be considered for review nor will any time constraints required of TCEQ for application processing begin until a fee is received. (30 TAC § 116.143)

For renewal actions: No fee will be accepted before the permit holder has been notified by the commission that the permit is scheduled for review.

All permit review fees shall be remitted by check, certified check, electronic funds transfer, or money order payable to the Texas Commission on Environmental Quality (TCEQ) and mailed to the TCEQ, P.O. Box 13088, MC 214, Austin, Texas 78711-3088. The State Treasury will not accept checks drawn on foreign banks. Instructions for online payment through the ePay system can be found at: https://www3.tceq.texas.gov/epay/

Instructions:
1. Answer each of the questions in Section I (renewal actions only).
2. Enter the amount of each cost in the associated box. Include estimated cost of equipment and services that would normally be capitalized according to standard and generally accepted corporate financing and accounting procedures (non-renewal actions only).
3. Enter the total annual allowable emissions from the permitted facility to be renewed (renewal actions only).
4. Enter payment information.
5. If applicable, submit the application under the seal of a Texas Licensed P.E.

Click here to return to Cover Sheet.

V. Renewal Fee

The fee for renewal is based on the total annual allowable emissions from the permitted facility to be renewed. If this project includes an amendment, the amendment permit fee will be calculated separately.	
Enter the total allowable emissions (tons per year). The total emissions must include those represented in any PBR or standard permits to be incorporated by consolidation into this permit.	2193.71
Permit fee due	**$ 10,000.00**

VI. Total Fees	
Renewal Fee	$ 10,000.00

VII. Payment Information	
A. Payment One (required)	
Was the fee paid online?	No
Enter the fee amount:	$ 10,000.00
Enter the check, money order, ePay Voucher, or other transaction number:	Check Number: 07000837
Enter the Company name as it appears on the check:	NRG Texas Power LLC

Texas Commission on Environmental Quality
Form PI-1 General Application
Materials

Date: _____
Permit #: _____
Company: _____

Item	How submitted	Date submitted
A. Administrative Information		
Form PI-1 General Application	Email	07/28/2020
Hard copy of the General sheet with original (ink) signature	Mail	07/27/2020
Professional Engineer Seal		
B. General Information		
Copy of current permit (both Special Conditions and MAERT)	Not applicable	
Core Data Form		
Area map		
Plot plan		
Process description		
Process flow diagram		
List of MSS activities		
State regulatory requirements discussion		
C. Federal Applicability		
Summary and project emission increase determination - Tables 1F and 2F		
Netting analysis (if required) - Tables 3F and 4F as needed		
D. Technical Information		
BACT discussion, if additional details are attached		
Monitoring information, if additional details are attached		
Material Balance (if applicable)		
Calculations		
E. Impacts Analysis		
Qualitative impacts analysis		
MERA analysis		
Electronic Modeling Evaluation Workbook: SCREEN3		
Electronic Modeling Evaluation Workbook: NonSCREEN3		
PSD modeling protocol		
F. Additional Attachments		

Texas Commission on Environmental Quality
Form PI-1 General Application
Summary

Date: _____
Permit #: _____
Company: _____

Project Summary
This sheet is a summary of representations made in the workbook for this project. No additional information is required by the applicant.

Project Description
Renewal of NSR permit and incorpation by reference of Standard Permit 45779 and PBR 106.371.

Contact Data	
Company	NRG Texas Power LLC
Responsible official	Mr. Craig Eckberg
Phone	(713) 537-2776
Email	craig.eckberg@nrg.com
Technical contact	Ms. Colleen Krenek
Phone	(979) 533-2470
Email	colleen.krenek@nrg.com

Permit and Action Type Requested		
Permit Type	**Action Type**	**Permit Number**
Minor NSR	Renewal Certification	7704, PSD-TX-234M2
Special Permit	Not applicable	
De Minimis	Not applicable	
Flexible	Not applicable	
PSD	Not applicable	
Nonattainment	Not applicable	
HAP Major Source [FCAA § 112(g)]	Not applicable	
PAL	Not applicable	
GHG PSD	Not applicable	

Fees	
Non-Renewal fee	
Renewal fee	$10,000.00
Total Fee	$10,000.00

Miscellaneous	
Renewal certification selected?	Yes
TCEQ Region	Region 12
RN	RN100888312
CN	CN603207218
Title V site?	Yes
Industry group	
Public notice required?	Yes

Air Pollutant Watch List	
Is this facility located in an APWL area AND this application includes that pollutant?	No
APWL pollutants	

Disaster Review	
Any air contaminants for which a disaster review is required?	
Disaster review pollutants	

Application contains **confidential** information?	No

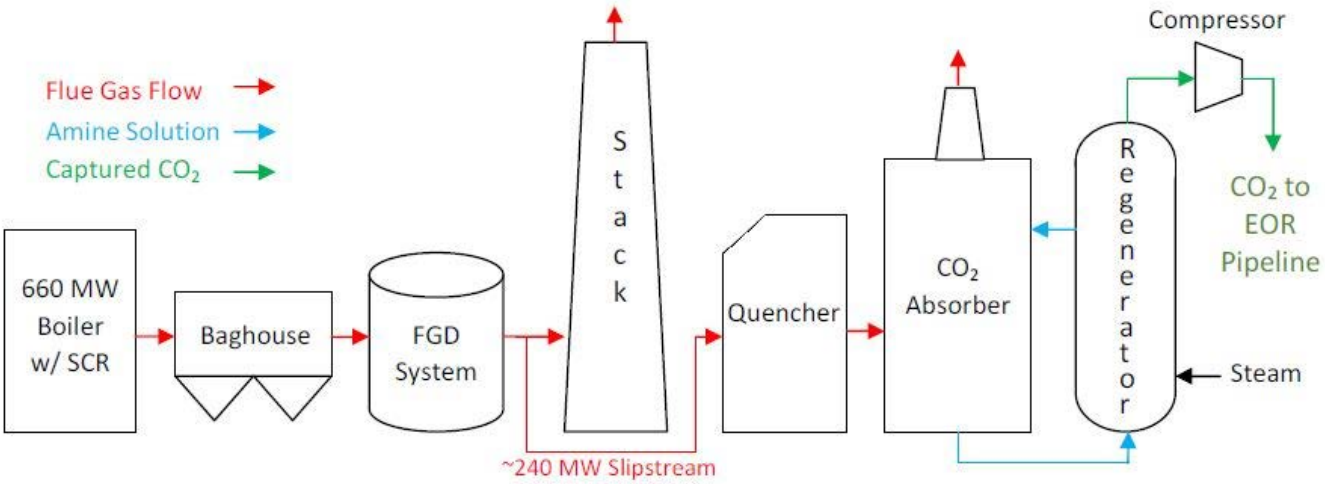
Project Timing	
Projected Start of Construction	N/A
Projected Start of Operation	N/A

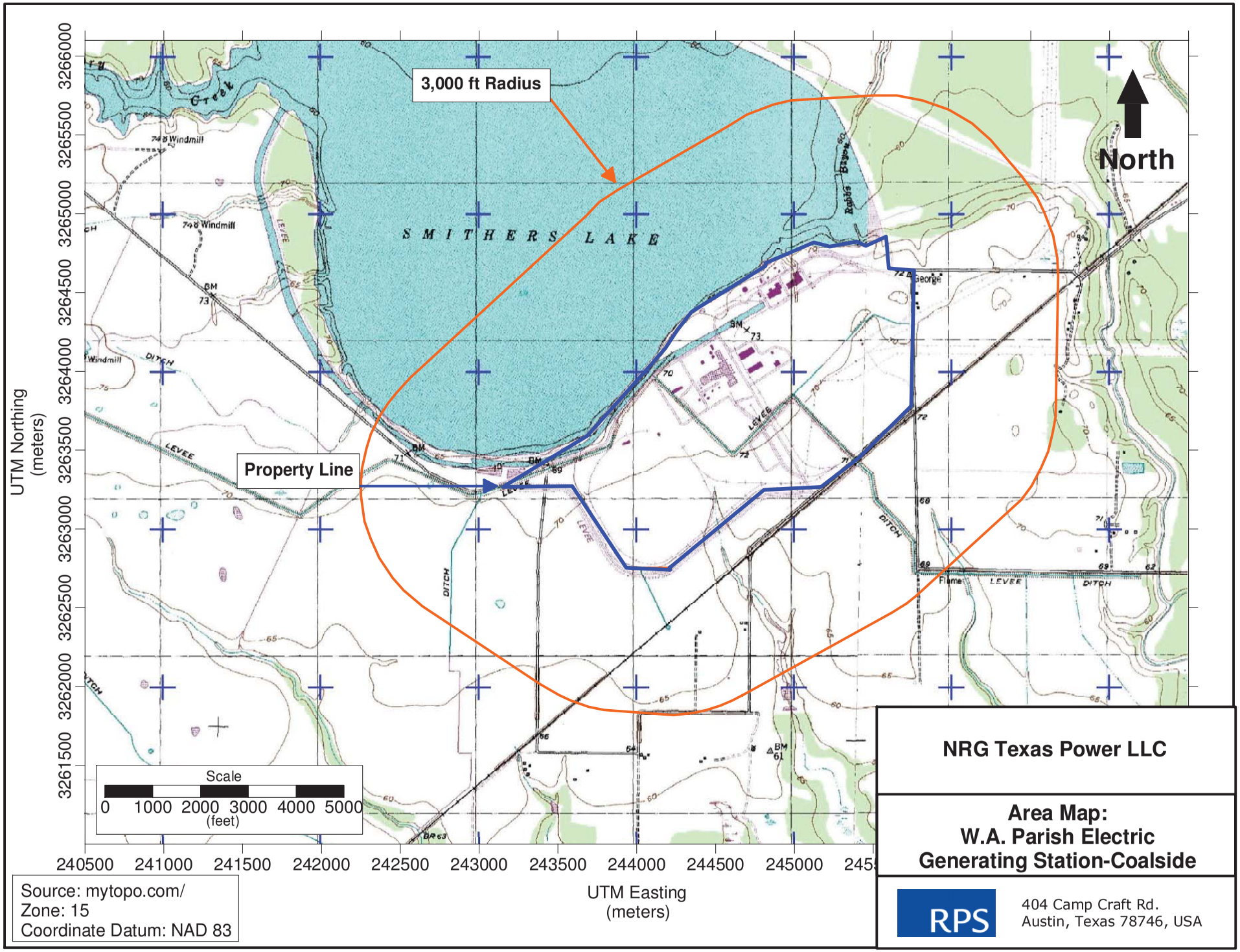
Project Emission Summary (tpy)				
Pollutant	**Current (tpy)**	**Consolidated Emissions (tpy)**	**Proposed (tpy)**	**Project Change in Allowable (tpy)**
VOC	0.00	0.00	0.00	0.00
PM	0.00	0.00	0.00	0.00
PM_{10}	0.00	0.00	0.00	0.00
$PM_{2.5}$	0.00	0.00	0.00	0.00
NO_x	0.00	0.00	0.00	0.00
CO	0.00	0.00	0.00	0.00
SO_2	0.00	0.00	0.00	0.00
Pb	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	

Federal Applicability	
County	Fort Bend
County classification (as of 9/23/2019)	Serious Ozone nonattainment
Ozone classification requested for this project	Serious Ozone nonattainment
Pollutants requiring PSD review	
Pollutants requiring NA review	

Impacts	
No impacts required	
Qualitative analysis	
MERA analysis	
Modeling	
PSD Protocol	

PROCESS DIAGRAM



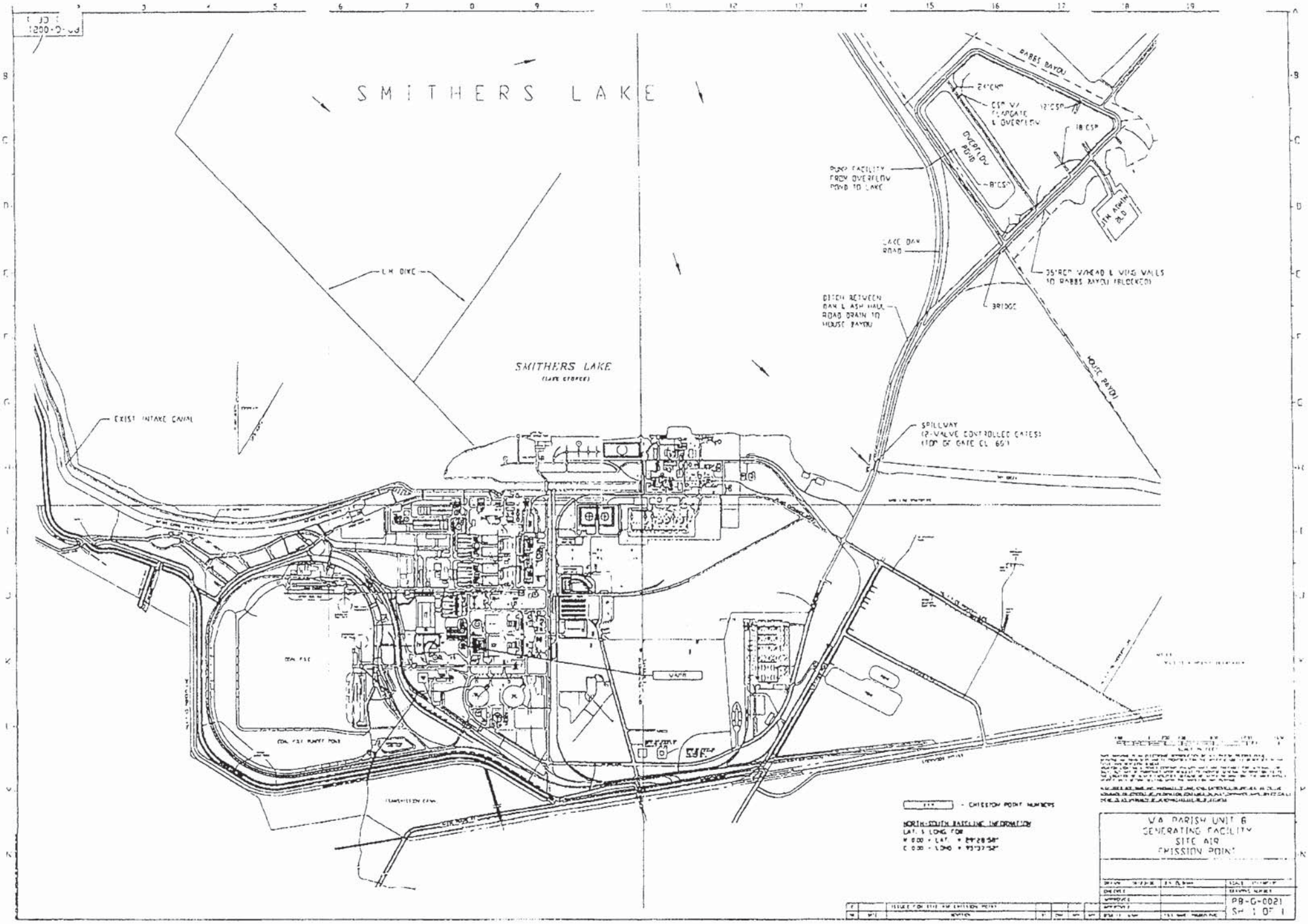


Source: mytopo.com/
Zone: 15
Coordinate Datum: NAD 83

NRG Texas Power LLC

Area Map:
W.A. Parish Electric Generating Station-Coalside

RPS
404 Camp Craft Rd.
Austin, Texas 78746, USA


SMITHERS LAKE
RABBS BAYOU
OVERFLOW POND
PUMP FACILITY FROM OVERFLOW POND TO LAKE
LAKE DAN ROAD
BRIDGE
35'RCP HEADWALL & WING WALLS TO RABBS BAYOU (BLOCKED)
DITCH BETWEEN DAM & ASH HAUL ROAD DRAIN TO HOUSE BAYOU
HOUSE BAYOU
SPILLWAY (2-VALVE CONTROLLED GATES) (100' OF GATE EL 65')
SMITHERS LAKE
(SLATE CREEK)
EXIST INTAKE CANAL
E.M. DIKE
- EMISSION POINT NUMBERS
NORTH-SOUTH BASELINE INFORMATION
LAT & LONG FOR
W.O.O. - LAT. = 29°28'58"
E.O.O. - LONG = 95°37'52"
WA PARISH UNIT 8
GENERATING FACILITY
SITE AIR
EMISSION POINT
PB-G-0021
SH 1 OF 1