

EPCRA Section 302 - Emergency Response Planning

Section 302 of Emergency Planning and Community Right-to-Know Act (EPCRA) requires facilities to determine if they have any **extremely hazardous substances** (EHSs) located on-site above a Threshold Planning Quantity (TPQ). EPCRA section 302 EHS and their corresponding TPQs can be found in the "List of Lists." If a facility has an EHS that exceeds the TPQ, the owner or operator must submit a **one-time notification** to the State Emergency Response Commission (SERC) or Tribal Emergency Response Commission (TERC) and the Local Emergency Planning Committee (LEPC) (if one exists in your community).

If at any time a facility obtains or produces an EHS exceeding the TPQ, that facility must notify the SERC/TERC and LEPC within 60 days.

<u>Special instructions</u>: Check with your State SERC/TERC and County LEPC for their EPCRA section 302 reporting requirements.

Criteria for submitting the facility profile information to the SERC/TERC and LEPC:

- Facility has an EHS on site that is subject to reporting under EPCRA section 302 and can be found in the SARA Title III "List of Lists." The EHS list can also be found in <u>40 CFR</u> Part 355, Appendices A and B; and
- The EHS exceeds the TPQ at any one time.

How is an EHS quantity in a mixture calculated?

If an EHS is present in a mixture, only the quantity (in pounds) of the EHS within the mixture applies toward the TPQ assessment. Refer to the Safety Data Sheet (SDS) to determine the mixture component percentages. For instance, if a 100-pound mixture contains 20% by weight of an EHS, then the EHS is present at 20 pounds.

What are some example EHSs?

Some common EHSs and their 302 TPQs include ammonia (500 pounds), formaldehyde (500 pounds), chlorine (100 pounds), sulfuric acid (1,000 pounds), nitric acid (1,000 pounds), and phosphorus (100 pounds). TPQs refer to the cumulative total of each chemical stored at a facility.

For instance, if a facility has 500 pounds of sulfuric acid used in wastewater treatment and 600 pounds of sulfuric acid in an electric forklift battery, reporting is required because sulfuric acid is present at the facility over 1000 pounds, the TPQ.



How is EHS reporting under EPCRA section 302 different from EPCRA section 312 (Tier II) reporting?

There are two main differences between EHS reporting associated with EPCRA section 302 and EPCRA section 312.

1. First, an EHS in EPCRA section 302 is reportable if it meets or exceeds the TPQ. An EHS is reportable under EPCRA section 312 if it meets or exceeds the TPQ or 500 pounds if 500 pounds is lower than the TPQ.

For example, the TPQ of nitric acid is 1,000 pounds. For nitric acid to be reportable under EPCRA section 302, it must meet or exceed 1,000 pounds. However, nitric acid is reportable under EPCRA section 312 if it meets or exceeds 500 pounds.

2. Secondly, ECPRA section 302 is a one-time reporting of an EHS. ECPRA section 312 requires annual reporting of an EHS.



E-Plan Online Reporting system

Log on to the system at https://tier2.erplan.net

First Time Users

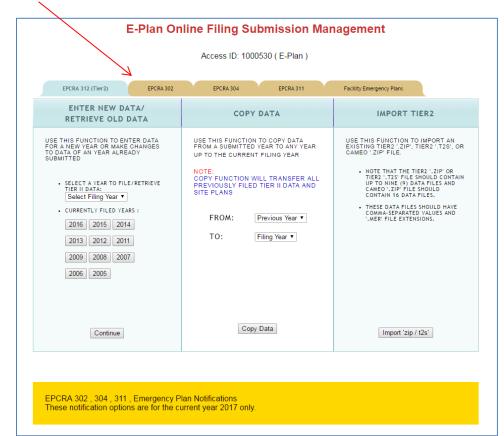
Once at the Welcome to E-Plan's Online Reporting System page, click on "**Create An Account**" link to create a new 7-digit Access ID (e.g., 1001234). You will be prompted to enter a password twice, the name of the submitter, and a **valid** email address for your submission. The password will protect your submission against unauthorized access.

Previous Submitters

If you have already registered for an account, just sign in with your seven-digit Access ID and password.

Welcome to E-Plan's Online Tier II A This easy E-Plan online reporting system will allow you to create a report you can submit to your Title III) Ter II Emergency and Hazardous Chemical Inventory Reports. This system is for Tier II State each year. However, film Ter II report va E-Plan may fulfill the mandate per your statu department. Contact your State and County officials to see if they accept E-Plan as a form of ele If you have comments or questions, please use the Contact Us button on any E-Plan website pa	state to meet their requirement for filing of (SARA filing organizations to file their Tier II reports to the e SERC and/or county LEPC and local fire ctronic filing.
Important Notes	Sign In
 Completed Tier II forms for reporting year 2017 are due by March 1, 2018. For reporting year 2017, UT Dallas institutes an administrative charge for organizations that use E-Plan for creating/filing online Tier II reports. Please look at the light to see if a charge for creating/filing applies to each facility. Detailed instructions including how and where to pay online payment are available. Please view this step-by-step guide 	If you have already registered for an account, enter your Access ID and password in the boxes below and Sign in to access or update your account and data.
3. For the 2017 reporting year, nine States (i.e., Alabama, Florida, Georgia, Mississippi, Montana, New York, North Carolina, South Carolina, and Tennessee) and several Counties (i.e., Warren County (OH), Chesapeake City (VA), Hopewell City (VA), Patrick County (VA), Pittsylvania County (VA), Hopewell City (VA), Smyth County (VA), Virginia Beach City (VA), and Waynesboro City (VA)) accept E-Plan as an electronic form of Ther II reports.	Access ID Forgot Access ID
 If your State SERC and/or County LEPC's accept Tier2 Submit such as t2s or Tier2 zip file electronically, you can create and export data via E- Plan. Please <u>Contact Us</u> to ask a question or report a problem. Please refer to your state's web site and the <u>EPA's State Tier II Reporting Requirements and Procedures</u> for submission details. E-Plan online Tier II training video. Click <u>here</u> to watch. 	Password Forgot Password Sign In
	New to E-Plan? Create An Account





Click on "EPCRA 302" tab to open the EPCRA 302 Online Notification Home page.

The EPCRA 302 Online Notification Home page will appear.

FACILIT	Y ID	FACILITY NAME	STREET ADDRESS	CITY	COUNTY	
Facility II		Facility Name	Street Address	City	County	FIN
age 1 of	1 1 -	Fotal number of facilities: 1		7	Add New Facility D No of Results pe	elete Facilities er page : 50 ▼
NO.	ID	FACILITY NAME		STATE	FILING STATUS	DELETE
1.	5806755	Test facility Contact Information 1. Virginia Smith - Emergency C	ontact Edit Delete	тх	Not Filed	
	tant: On Co alidate Record Responder Vie	ompletion of data entry please cl	ick on "Validate Record" to	o finalize filin	g	

Click on the "Add New Facility" button to create your report.



The EPCRA section 302 report (notification) consists of three sections:

1. Facility Information

2. Facility Emergency Contact

A facility must report at least

- One **Owner/Operator** contact
- One **Emergency Contact**
- One Fac. Emergency Coordinator

<u>Note</u>: The one-page EPCRA section 302 report (PDF) lists the Emergency Contact and Fac. Emergency Coordinator only.

3. Hazardous Material Information

- You should report EHSs only. DO NOT report any non-EHS chemicals.
- EHSs can be found in the SARA Title III "List of Lists"



Facility Information

	Facility Informati	ion
	* Fields are Federal mandatory ** Fields are E-Plan mandatory	fields
Remember to press the	Save & Continue button after updating any information	ation on this page. Otherwise, the changes will not be saved.
Facility Details		
Facility Name *	TEST FACILITY - 302 REPORT	
Department		
Company Name **	TEST COMPANY	Copy company name to other facilities
Facility Email 🔺		
Fire District		
Report Year	2018	
Facility Phone Number		
Facility Notes	ß	
Physical Address		
Street * 179197 Water	view Parkway	
City * Dallas		
State * TX		
County * Dallas		
Note: The 'county name' is the	'city name' when there is no associated county.	
ZIP * 75252		
Country USA		
· /		

Enter the required facility information.

	Iress Copy mailing ad						
	Mailing Address san		ess. Enter Mailing	Address	s below if differ	ent.	
Street	17919 Waterview Parkwa	ау					
City	Dallas						
State	TX •						
ZIP	75252						
Country	JSA						
Location	Lookup Lat/Long	Validate Lat/Long					
Latitude *		32.9961687					
Longitude	*	-96.75730870000001					
USNG		14S QB 09469 52538					
Manned *		Yes ONO					
Maximum	No. of Occupants *	7					
Note: Maximu	m No. of Occupants must t	be more than 0 if you selec	t "Yes" on Manned.				
Submis	sion						
resp	I certify under per mation contained in onsible for obtaining complete.		d that based on my	inquiry	of those indivi	duals	
		title of owner/opera authorized represen					
Signature *	TEST SUBMITTER						
	Save & Co	ntinue	Reset		Cancel		
	7						
Contact	Us FAQ E-PLAN	ONLINE TIER2 SUBMI	T - USER'S GUIDE	E-PLAN	ONLINE 302 SUI	MIT - USER'S	GUIDE
	/						

Click "Save & Continue" to save the facility information.



Facility Emergency Contact

Q. Saarak	Existing Facilit	las								
FACILITY		FACILITY NAME	STREET	ADDRESS		сіту		COUNTY		
Facility ID		Facility Name	Street A	ddress	С	ity		County		FINE
Page 1 of	-	mitted facility information	egena neipi					New Facility No of Results	Delete Fa per page :	
NO.	ID	FACILITY NAME				STATE	FILIN	G STATUS	DELE	TE
1.	6142778	TEST FACILITY - 302 RE	PORT	/ X 4		тх		Not Filed		
		Chemical Information		Edit Delete Copy		Add Nev	Add New Contact			
		1. Sulfuric Acid (7664-93-	9)	Edit Delete	/					
Va	ant: On Cor lidate Record Responder Viev	mpletion of data entry please	e click on "Va	lidate Record"	' to fina	lize filing				

/

Click on the appropriate "Add New Contact" icon.



Choose a "Contact Role" and click "Continue".



E-PLAN - EPCRA SECTION 302 REPORTING

* Federal requirements include: Owner / Operat Emergency Co Tier II Informat	tor (name, mail address, phone & email) ntact (title, name & 2 phone numbers, one of which must be 24-ho ion Contact (title, name, email & phone).
	* Fields are mandatory
Title	
Last Name or Business Name	*
First Name	
Street Address *	
City *	
County	
State *	Select State ▼
ZIP *	
Country *	USA
Email *	
Save & Contin	Cancel

Enter the required contact information and click "Save & Continue" to save the contact information.

Submission Home ECPRA 302 Filing Management Validate Record Inve	oice for 2018	Account Information Logout						
CURRENT FACILI								
TEST FACILITY - 302 REPORT (FacID: 6142778) EDIT DELETE 1397 Waterview Parkway Dallas, TX 75252, USA								
Contact Information Phone Information Facility Association	Documents Validate Record							
Contact Phone Information								
iDa UTD (Owner / Operator)								
* Federal requirements include: Owner / Operator (name, mail address, phone & email) Emergency Contact (title, name & 2 phone numbers, one of which must be 24-hour) Tier II Information Contact (title, name, email & phone).								
Phor	ne Type Phone Number							
Phone Type	Select Phone Type 🔻							
Phone Number	Select Phone Type							
Add	24-hour Next							
Contact Us FAQ E-PLAN ONLINE TIER2 SU		JBMIT - USER'S GUIDE						
	Emergency							
	Work							
	Home							
	Fax							
	Beeper - Pager							

Select a "Phone Type", enter a "Phone Number", and click "Add" to save the information.

<u>Note</u>: Each "**Emergency Contact**" must have at least two phone numbers, at least one of which must have the phone type of "24-hour".



Hazardous Material Information

		EPCRA 3	802 Online Notificat	ion Hom	е	
🔍 Search	Existing Facil	ities				
FACILITY	ID	FACILITY NAME	STREET ADDRESS	СІТҮ	COUNTY	
Facility ID		Facility Name	Street Address	City	County	FIND
age 1 of 1	1 To	omitted facility information Leger	а пері		No of Results pe	
NO.	ID	FACILITY NAME		STATE	FILING STATUS	DELETE
1.	6142778	TEST FACILITY - 302 REPOR Chemical Information		ТХ	Not Filed	
		1. Sulfuric Acid (7664-93-9)	Edit Delete Gopy-	Add New Che	mical	
Importa	ant: On Co	mpletion of data entry please cli	ck on "Validate Record" to fi	nalize filing		
	lidate Record Responder Vie	W				
	Co	ontact Us FAQ E-PLAN ONLINE TIE	R2 SUBMIT - USER'S GUIDE E	PLAN ONLINE 3	02 SUBMIT - USER'S GUI	DE

/ Click on the appropriate "Add New Chemical" icon.

Chemical Information
 * Fields are Federal mandatory fields ** Fields are E-Plan mandatory fields
Remember to press the Save & Continue button after updating any information on this page. Otherwise, the changes will not be saved.
Chemical Details CAS Number ** Chemical Name * EHS * Trade Secret
Days on site * Chemical information identical to previous year Physical State *(Check all that apply) Pure Mixture Solid Liquid Gas
Physical Hazards *(Check all that apply) Copy chemical hazards to other chemicals Explosive Flammable (gases, aerosols, liquids, or solids) Oxidizer (liquid, solid or gas)

Enter the required chemical information.



Combustible Dust	
Health Hazards *(Check all that apply)	
Acute toxicity (any route of exposure)	
Skin corrosion or irritation	
Serious eye damage or eye irritation	
Respiratory or skin sensitization	
Germ cell mutagenicity	
Carcinogenicity	
Reproductive toxicity	
Specific target organ toxicity (single or repeated e	exposure)
Aspiration hazard	
Simple Asphyxiant	
Hazard Not Otherwise Classified Quantity	
Max Daily Amount Code	Select Max Code
•	Select Max Code
Maximum Daily Amount in pounds* Avg Daily Amount Code	Select Ava Code
Average Daily Amount in pounds*	Select Avg Code
U U U	
Maximum Amount in largest container (pounds)	
Below Reporting Thresholds † † Note: Voluntary reporting of amounts below reporting requirement the	resholds. (This checkbox does not
apply to most submissions.) By checking this box, you are certifying that this chemical is not of a re the Emergency Planning and Community Right to Know Act of 19 box if the quantity is below the TPQ or 500 lbs., whichever is less. (For please reference the EPA's Consolidated List of Lists.) For hazardou only check this box if the quantity is below 10,000 lbs. In addition, this are reporting is granted a specific exemption from Tier II reporting under	portable quantity under Section 312 of 86. For EHS chemicals, only check this r a list of EHS chemicals and TPQs, us substances (anything with a MSDS), box may be checked if the chemical you
Save & Continue Reset	Cancel
Contact Us FAQ E-PLAN ONLINE TIER2 SUBMIT - USER'S GUIDE	E-PLAN ONLINE 302 SUBMIT - USER'S GUIDE

Click "Save & Continue" to save the chemical information.

<u>Note</u>: If you report a mixture that contains at least one EHS, check the "Mixture" box and enter the name and CAS number of each EHS in the "Mixture Components" tab.

If a mixture containing an EHS is stored at your facility, and if the quantity of that EHS reaches its reporting threshold amount, then you report that EHS mixture component only.



E-PLAN - EPCRA SECTION 302 REPORTING

	URRENT FACILITY CONTA	CT LIST CHEMICAL	LIST	
TE	ST FACILITY - 302 REPOR 179197 Water Dallas, TX 7	view Parkway	IT DELETE	
nemical Information Storage Locations	Vixture Components	Documents	Validate Record	
	Sulfuric Acid (C/	-	ns	
Location	aximum Amount Stora	ge/Pressure/Tempera	ture Types	
Storage Location	ons			
Storage Type*	Select Storage Type	-]	
Pressure Type*	Select Pressure Type	•]	
Temperature Type*	Select Temperature	Гуре]	
Location*			Confidential	
Maximum amount at Location			Select unit V	
Add	Reset		Next	
			ONLINE 302 SUBMIT - USER'S G	UIDE

Select and enter the required "Chemical Storage Location" and click "Add" to save. Unless Confidential is checked, there must be at least one location record.

Select and enter the required information for each EHS components if you report a mixture that contains at least one EHS.

	CURRENT FACILITY CONTACT LIST CHEMICAL LIST								
TEST FACILITY - 302 REPORT (FacID: 6142778) EDIT DELETE 179197 Waterview Parkway Dallas, TX 75252, USA									
Chemical Information	orage Locations Mixture Components Documents Validate Record								
Chemical Components									
	Sulfuric Acid								
	Component Chemical Name CAS Number Max Code Percentage								
	Sulfuric Acid 7664939 04 50.0, Vol Edit Delete								
	Mixture Components								
	CAS Number Lookup								
	Component Lookup								
	EHS*								
	Physical State Gas Liquid Solid								
	Maximum Amount Select Max Code								
	Percentage •								
	Add Reset Next								
Cont	t Us FAQ E-PLAN ONLINE TIER2 SUBMIT - USER'S GUIDE E-PLAN ONLINE 302 SUBMIT - USER'S GUIDE								
·/									

Click "Add" to save.

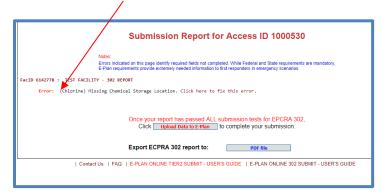


Validating Data

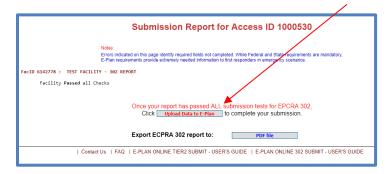
Once you have entered all required information about a facility, the contact people for that facility and the EHSs in the facility's inventory, you can click "Validate Record".

FACILITY						
		FACILITY NAME	STREET ADDRESS	CITY	COUNTY	
Facility ID)	Facility Name	Street Address	City	County	FIND
age 1 of	-	mitted facility information	Legend Help!	STAT	No of Results p	Delete Facilities er page : 50 V DELETE
1.	6142778	TEST FACILITY - 302 RE Contact Information 1. I/D a UTD - Emergency C 2. I/Da UTD - Emergency C 3. I/Da UTD - Gamer Coper Chemical Information 1. Chierine (7782-50-5)) Suffuric Acid Lead Acid	contact Edit De Coordinator Edit ator Edit Edit Delete	Delete Delete Copy		

You must fix errors (if any).



When the system verifies that your EPCRA section 302 report has passed the minimum required fields for submission, the "Upload Data to E-Plan" will appear.





Exporting Data

Submission Report for Access ID 1000530
Notes: Errors indicated on this page identify required fields not completed. While Federal and State requirements are mandatory, E-Plan requirements provide extremely needed information to first responders in emergency scenarios.
FacID 6142778 : TEST FACILITY - 302 REPORT
Validated : 2018-05-31 20:21:06.0 UTC Facility Passed all Checks
FacID 6189336 : TEST FACILITY - 302 REPORT MAY2018 Validated : 2018-06-04 21:06:59.0 UTC Facility Passed all Checks Warning: Latitude (32.992018) of Dallas County, TX should be between 32.545214 and 32.989482. Edit Facility and correct value to fix this warning.
Once your report has passed ALL submission tests for EPCRA 302, Click Upload Data to E-Plan to complete your submission.
Export ECPRA 302 report to: PDF file
Contact Us FAQ E-PLAN ONLINE TIER2 SUBMIT - USER'S GUIDE E-PLAN ONLINE 302 SUBMIT - USER'S GUIDE

You can export your data to a PDF file. Clicking the "PDF file" button on the Submit Report page brings up a list of facilities. To generate a PDF report for a particular facility, check the appropriate box and click Create PDF.



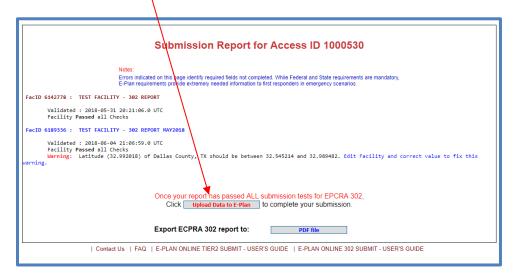
Notes:

- 1) Filing status **Not Filed**: Once your facility has passed the validation checks, you can generate a "draft-watermarked report".
- 2) Filing status **Filed**: When your data is filed, you can export data to PDF file (without a watermark).

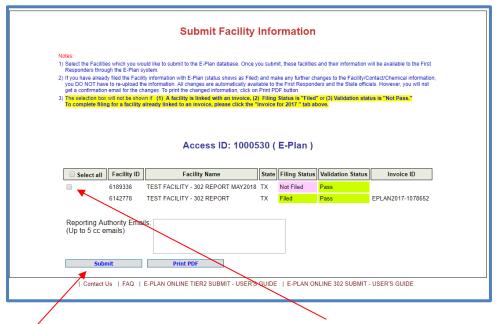


Submitting Data

Clicking the "Upload Data to E-Plan" button opens the Submit Facility Information page.



This should bring up a list of 302 facilities created by you. Besides each facility, you will find a check box and at the right of the facility name you will see a status indicating whether it has been **FILED** or not.



If a facility has not been filed, then **select the appropriate check box** and click "**Submit**" to file your 302 data into E-Plan.



Invoicing and Payment

Once you select the "**Upload Data to E-Plan**" button, the system will display a list of 302 facilities for year 20xx created by you. Besides each facility, you will find a Check Box and at the right of the facility name you will see a status indicating whether it has been FILED or not. If a facility has not been filed, then select the check box and click on the Submit button to create an invoice based upon each facility's location.

Please see the table below for "E-Plan administrative charge." A flat \$100 administrative charge per each EPCRA section 302 facility report regardless of the number of EHSs. This E-Plan administrative charge applies to all EPCRA section 302 facilities in both public and private sectors that file their EPCRA section 302 notifications using E-Plan.

If your facility is located in	E-Plan Administrative Charge per Facility	State Filing Fee	Remarks
Alaska, Iowa, Montana, North Carolina, South Carolina, or Warren County (OH)	\$0	No	These states and Warren County (Ohio) have covered the E-Plan administrative charge for all 302 facilities within their jurisdiction.
Florida	\$0	Yes	State of Florida has covered the E-Plan administrative charge for all 302 facilities within their jurisdiction.
All other states	\$100	Contact your State SERC/TERC	Contact your State SERC/TERC to see if they accept E-Plan as a form of electronic filing.

The University of Texas at Dallas (UT Dallas) offers two convenient payment methods (credit card and check/money order) to meet your individual needs; select the option that best suits you.

Your data will be automatically uploaded into E-Plan upon receipt of your payment in full.

<u>Note</u>: Please <u>Contact Us</u> if you are not allowed to pay credit card via PayPal. We will send you the instructions for making your credit card payment via <u>UT Dallas MarketPlace</u>.



E-Plan's Online 302 Data Submission Receipt

Once you have submitted your EPCRA section 302 data into E-Plan, the system will send an email message to you stating your submittal was received.

EMAIL

_						
		Thu 5/31/2018 3:56 PM				
		eplan@utdcsepi.org				
		E-Plan's Online 302 Data Sul	missi	on Receipt		
То	Tran, Bao					
	Manager					
	Message	EPCRA302Facilities.pdf (8 KB)				
D	ear E-Plan:					
Т	HIS IS AN A	UTOMATED RESPONSE. PLEAS	E DO	NOT REPLY TO) THIS MESSAGE.	
,	our Section	202 Emorgonov Planning Natific	ation	lata waa awaaa	afully processed by the E Plan's	Online Reporting System at The University of
		as as shown in the attached E-Pla				Online Reporting System at the University of
-	ollowing tab	le lists the current status of your	acilitio	c created under	r Access ID 1000530	
F	ollowing tab	le lists the current status of your	aciiitie	is created under	Access ID 1000000	
	Facility Id	Facility Name	State	Filing Status	First Submit Date	
	6142778	TEST FACILITY - 302 REPORT	TX	Filed	Thu May 31 20:32:37 UTC 2018	
-						1
lf	you need as	ssistance, please contact the E-P	lan Ad	min Team via th	e "Contact Us" button at <u>https://t</u>	ier2.erplan.net.
в	est regards,					
	-Plan Admin	Team				



EPCRA SECTION 302 REPORT

		302 - EMER ocessed by the E					TON (Review C atus: Not Filed)	Only)
	s is a notification antity (TPQ).	that the facility ha	as an Extre	mely Haza	rdous Substar	nce at or a	bove the Threshold F	Planning
FAC		ATION						
	Facility Name:	TEST FACILITY	302 REPOR	T MAY2018	E-Plan Facility	y ID: 6189	336	
	Company Name	UTD						
	Physical Address		w Parkway	Parkway, Dallas, Dallas county, TX -		X - 75228 , USA		
	Latitude:	32.992018					7574670000002	
	Mailing Address: NAICS:	17919 Watervie		, Dallas , TX Bradstreet:	- 75228	Stat	Essility ID:	
	NAICS:		Dun &	Bradstreet:		State	e Facility ID:	
FAC	CILITY EMERGE	ENCY CONTACT						
	Full Name:	Emergency UTD2			Position:	EC1		
	Telephone: 800-000-0000 - 24-hour 972-883-0000 - Work			Email: Position: Operator			n2@utdallas.edu rator	
Full Name: iDa UTD 800-747-5150 - Emergency 800-000-0001 - 24-hour								
			and the second s				0@utdallas.edu	
	Full Name:	iDa UTD1			Position:	FEC		
	Telephone:	800-800-8000 - 24-ho 800-747-5150 - Emer			Email:	eplan@ut	tdallas.edu	
HAZ	ZARDOUS MAT							
No.	Chemical Name	(CAS)	Max Amt (Ib)	Storage Ty	pe / location		Mixture	
1	Mixture with one EHS ()		5,000	5,000 Battery / In the shop			Sulfuric Acid (7664939)	
2	Sulfuric Acid, Spent (7664939) 2,000			Battery / Te	Battery / Test lab			
l cer that		iry of those individu	als responsi				ation contained in this s eve that the submitted ir	
	me and Official title of	of Person Making Notif				_	Date	
Nar								

Facility Name: TEST FACILITY - 302 REPORT MAY2018 E-Plan Facility ID: 6189336

Filing Status: Not Filed Managed by The University of Texas at Dallas