



Tier II Reporting & E-Plan Capabilities & Functionality

John Meyer / LEPC District 8 Staff
Jeff Patterson / Hillsborough County Fire Rescue

August 28, 2013



History



- In 1984, Methyl isocyanate was released at a Union Carbide facility in Bhopal, India.
- In 1985, Aldicarb oxime was released at another Union Carbide facility, this time in Institute, WV.



The following legislation was enacted as a result of the releases and, in particular, the risk to public health and the environment:

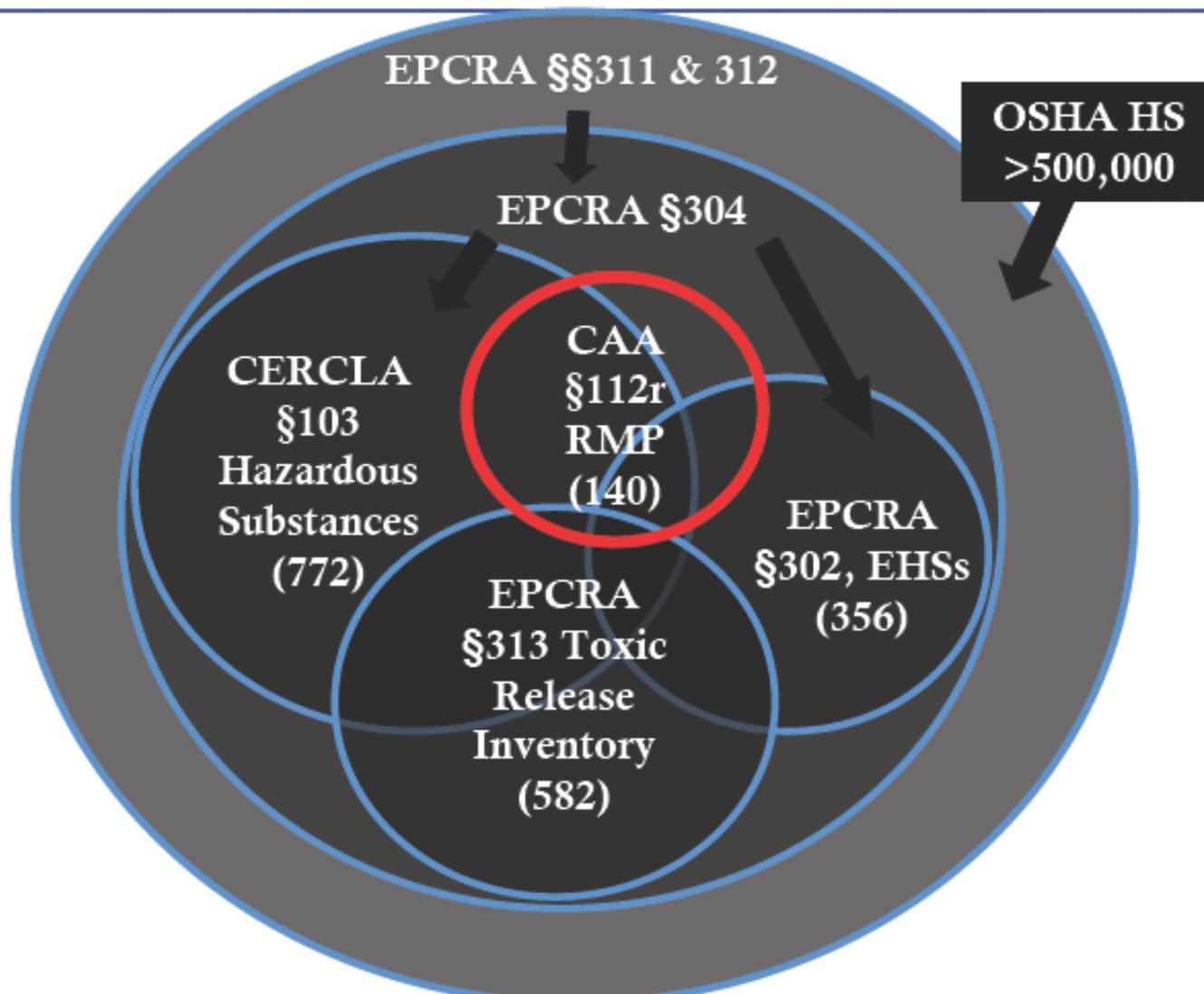
- Superfund Amendments and Reauthorization Act of 1986 (aka “SARA Title III”)
- Florida EPCRA, 1988 – FL Statute: Chapter 252

Purpose/Overview



- Primary purpose of the *Superfund Amendment and Reauthorization Act (SARA Title III)* and the *Emergency Planning and Community Right-to-Know Act (EPCRA)* is to: improve chemical safety, protect public health, protect the environment, and increase public awareness.
- Depending on the chemical(s) & quantity(ies) present, a facility may be subject to reporting under various components of EPCRA.

What chemicals are regulated under EPCRA?



Exemptions under Sections 311-312:



- Any hazardous waste as defined by the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.);
- Tobacco or tobacco products;
- Wood or wood products;
- "Articles" - defined as a manufactured item under Section 1910.1200(b):
- Food, drugs, cosmetics, or alcoholic beverages in a retail establishment which are packaged for sale to consumers;
- Food, drugs, or cosmetics intended for personal consumption by employees while in the work place;
- Any consumer product or hazardous substance, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 1251 et seq.) and utilized in the workplace in the same manner as normal consumer use, and which use results in a duration and frequency of exposure which is not greater than exposures experienced by consumers;

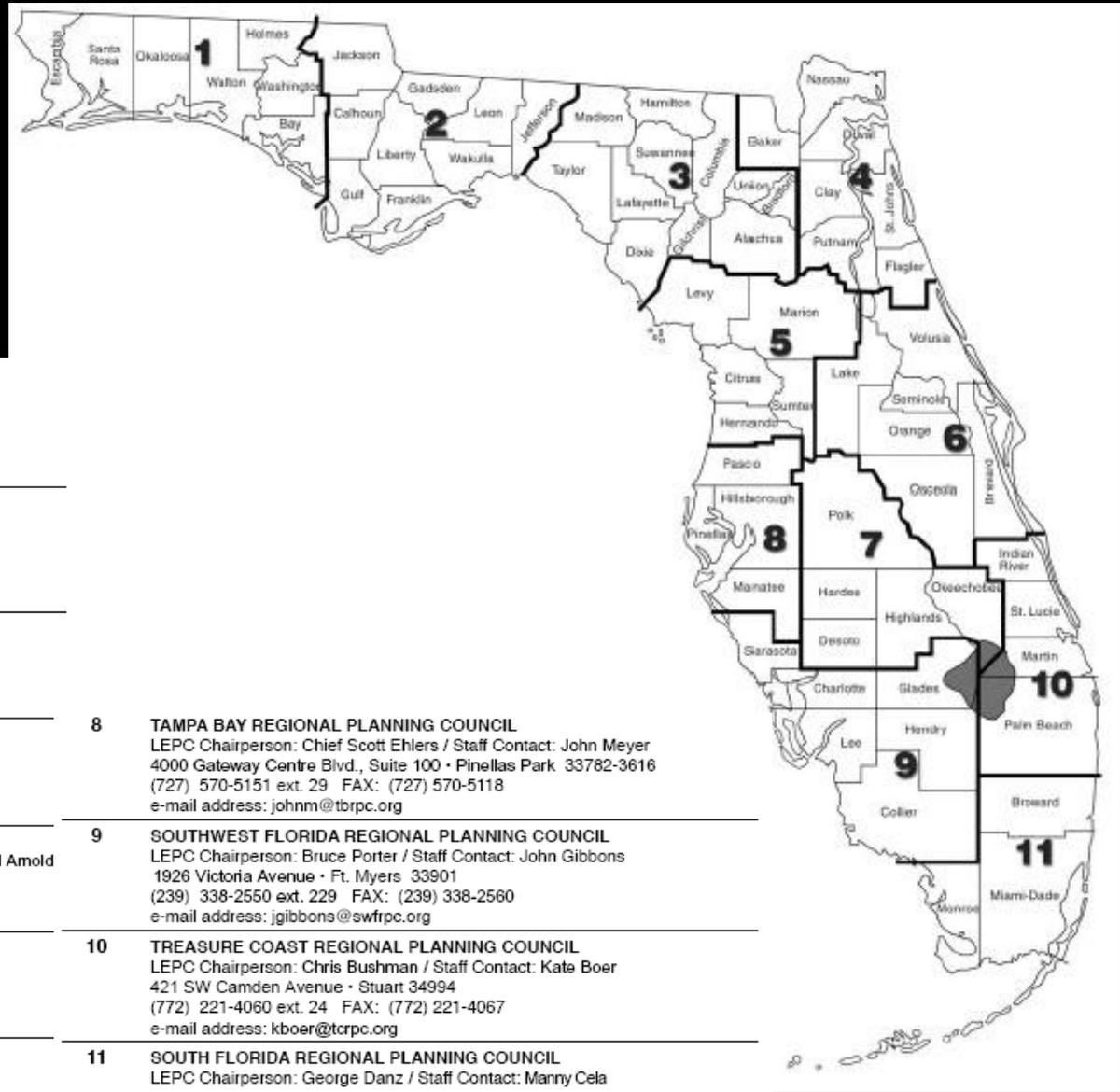
Exemptions (Continued)



- Any drug, as that term is defined in the Federal Food, Drug and Cosmetic Act (21 U.S.C. 301 et seq.), when it is in solid, final form for direct administration to the patient (i.e., tablets or pills).
- Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration;
- Any substance present as a solid in any manufactured item to the extent exposure to the substance does not occur under normal conditions of use;
- Any substance to the extent it is used for personal, family, or household purposes, or is present in the same form and concentration as a product packaged for distribution and use by the general public;
- Any substance to the extent it is used in a research laboratory, a hospital or other medical facility under the direct supervision of a technically qualified individual;
- Any substance to the extent it is used in routine agricultural operations or is a fertilizer held for sale by a retailer to the ultimate customer.



LEPC Districts



District

- 1 WEST FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Richard Delp / Staff Contact: Kathy Ahlen
4061 East Olive Road, Suite A • Pensacola 32514
(850) 332-7976 ext. 210 (800) 226-8914 FAX: (850) 637-1923
e-mail address: kathy.ahlen@wfrpc.org
-
- 2 APALACHEE REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Richard Smith / Staff Contact: Chris Rietow
20776 Central Avenue East, Suite 1 • Blountstown 32424
(850) 674-4571 FAX: (850) 674-4574
Tallahassee Office (850) 488-6211 ext. 102 FAX: (850) 488-1616
e-mail address: chris.rietow@theaprc.com
-
- 3 NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Ron Mills / Staff Contact: Dwayne Mundy
2009 N.W. 67 Place, Suite A • Gainesville 32653-1603
(352) 955-2200 ext. 108 FAX: (352) 955-2209
e-mail address: mundy@ncfrpc.org
-
- 4 NORTHEAST FLORIDA REGIONAL COUNCIL**
LEPC Chairperson: Richard Knoff / Staff Contact: Beth Payne
6850 Belfort Oaks Place • Jacksonville 32216
(904) 279-0885 ext. 133 FAX: (904) 279-0881
e-mail address: epayne@nefrpc.org
-
- 5 WITHLACOOCHEE REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Deputy Chief David Cooper / Staff Contact: Michael Amold
1241 S.W. 10th Street • Ocala 34471-0323
(352) 732-1315 ext. 228 FAX: (352) 732-1319
e-mail address: mamold@wrpc.cc
-
- 6 EAST CENTRAL FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Jennifer Hobbs / Staff Contact: April Raulerson
309 Cranes Roost Boulevard, Suite 2000 • Altamonte Springs 32701
(407) 262-7772 FAX: (407) 262-7788
e-mail address: araulerson@ecfrpc.org
-
- 7 CENTRAL FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Gary Weiss / Staff Contact: Chuck Carter
555 East Church Street • Bartow 33830
(863) 534-7130 ext. 107 FAX: (863) 534-7138
e-mail address: ccarter@cfrpc.org

- 8 TAMPA BAY REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Chief Scott Ehlers / Staff Contact: John Meyer
4000 Gateway Centre Blvd., Suite 100 • Pinellas Park 33782-3616
(727) 570-5151 ext. 29 FAX: (727) 570-5118
e-mail address: johnm@tbrpc.org
-
- 9 SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Bruce Porter / Staff Contact: John Gibbons
1926 Victoria Avenue • Ft. Myers 33901
(239) 338-2550 ext. 229 FAX: (239) 338-2560
e-mail address: jgibbons@swfrpc.org
-
- 10 TREASURE COAST REGIONAL PLANNING COUNCIL**
LEPC Chairperson: Chris Bushman / Staff Contact: Kate Boer
421 SW Camden Avenue • Stuart 34994
(772) 221-4060 ext. 24 FAX: (772) 221-4067
e-mail address: kboer@trpc.org
-
- 11 SOUTH FLORIDA REGIONAL PLANNING COUNCIL**
LEPC Chairperson: George Danz / Staff Contact: Manny Cela
3440 Hollywood Blvd., Suite 140 • Hollywood 33021
(954) 985-4416 FAX: (954) 985-4417
e-mail address: celam@sfrpc.com



Tier II Forms – Ways to Submit

- SERC – www.erplan.net or hardcopy via postal mail. Either method requires corresponding payment.
- Regardless of submittal method selection, copies must be provided to Local Fire department and preferably the LEPC.
 - Local Fire Department – hardcopy via postal mail or hand delivery, unless electronic reporting is accepted.
 - LEPC – copy via postal mail, hand delivery or “PDF” version through email.

TIER TWO	REPORTING YEAR JAN. 1 TO DEC. 31,	Florida S●E●R●C Page ____ of ____ pages
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY <i>Specific Information by Chemical</i>	Facility Identification	Owner/Operator Name
	Name _____ Street _____ City _____ County _____ State _____ Zip _____ SIC Code _____ Dun & Brad Number - - F.E.I. # - -	Name _____ Phone (____) _____ Mail Address _____ Emergency Contact Name _____ Title _____ Phone (____) _____ 24 Hr. Phone (____) _____ Name _____ Title _____ Phone (____) _____ 24 Hr. Phone (____) _____

Chemical Description	Physical and Health Hazards <small>(check all that apply)</small>	Inventory in Pounds	Container Type Pressure Temperature	Storage Codes and Locations (Non-Confidential) <i>Storage Locations - Description, not address</i>
CAS _____ - - Trade Secret Chem. Name _____ Check all that apply: Pure Mix Solid Liquid Gas EHS EHS Name _____	Fire Sudden Release of Pressure Reactivity Immediate (acute) Delayed (chronic)	Maximum Daily Amount Average Daily Amount Days on Site		
CAS _____ - - Trade Secret Chem. Name _____ Check all that apply: Pure Mix Solid Liquid Gas EHS EHS Name _____	Fire Sudden Release of Pressure Reactivity Immediate (acute) Delayed (chronic)	Maximum Daily Amount Average Daily Amount Days on Site		
CAS _____ - - Trade Secret Chem. Name _____ Check all that apply: Pure Mix Solid Liquid Gas EHS EHS Name _____	Fire Sudden Release of Pressure Reactivity Immediate (acute) Delayed (chronic)	Maximum Daily Amount Average Daily Amount Days on Site		

Certification <i>(Read and sign after completing all sections)</i> I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.	Optional Attachments I have attached a site plan I have attached a list of site coordinate abbreviations I have attached a description of dikes and other safeguard measures	
Name and official title of owner/operator OR owner/operator's authorized representative _____	Signature _____	Date signed _____



So What Do They Do With It?





E-Plan Capabilities & Functionality





Process

- List of Hazardous Analysis Sites received
- Sites are reviewed, analyzed and distributed
- Data is collected, reviewed and entered into CAMEO
- Once the HA is complete:
 - Copies of CAMEO are distributed to First Responder Agencies, LEPC and the State
 - Letters to facilities

Verizon LTE 4:20 PM

E-PLAN -Hazmat Emergency Management...

erplan.net/eplan/actions Search

Home WMD NIOSH ATSDR

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What's New - E-Plan Updates User Manual

Welcome Jeff Patterson

Facility Search Result

Showing 308 of 308 result(s)

*** Deregistered RMP facility highlighted in gray

Indicates facility with uploaded document(s)

No.	Id	Facility Name	Company Name	Type	Filing Year	Street Address	City	County	State
1	2764539	HOME DEPOT USA - 0201	HOME DEPOT USA INC	Tier2	2010	19690 COCHRAN BOULEVARD	PORT CHARLOTTE	Charlotte	FL
2	3995114	HOME DEPOT USA - 0201	THE HOME DEPOT USA, INC	Tier2	2011	19690 COCHRAN BOULEVARD	PORT CHARLOTTE	CHARLOTTE	FL
3	2764038	HOME DEPOT USA - 0202	HOME DEPOT USA INC	Tier2	2010	1590 WEST 49 STREET	HIALEAH	Miami-Dade	FL
4	3994613	HOME DEPOT USA - 0202	THE HOME DEPOT USA, INC	Tier2	2011	1590 WEST 49 STREET	HIALEAH	DADE	FL
5	2763939	HOME DEPOT USA - 0203	HOME DEPOT USA INC	Tier2	2010	24201 NORTH US HIGHWAY 27	LAKE WALES	Polk	FL
6	3994516	HOME DEPOT USA - 0203	THE HOME DEPOT USA, INC	Tier2	2011	24201 NORTH US HIGHWAY 27	LAKE WALES	POLK	FL
7	2764034	HOME DEPOT USA - 0204	HOME DEPOT USA INC	Tier2	2010	9820 GLADES ROAD	BOCA RATON	Palm Beach	FL
8	3994617	HOME DEPOT USA - 0204	THE HOME DEPOT USA, INC	Tier2	2011	9820 GLADES ROAD	BOCA RATON	PALM BEACH	FL
9	2764088	HOME DEPOT USA - 0205	HOME DEPOT USA INC	Tier2	2010	4241 LAKE WORTH ROAD	LAKE WORTH	Palm Beach	FL
10	3994656	HOME DEPOT USA - 0205	THE HOME DEPOT USA, INC	Tier2	2011	4241 LAKE WORTH ROAD	LAKE WORTH	PALM BEACH	FL
11	2764538	HOME DEPOT USA - 0206	HOME DEPOT USA INC	Tier2	2010	11305 SOUTHWEST 40 STREET	MIAMI	Miami-Dade	FL
12	3995111	HOME DEPOT USA - 0206	THE HOME DEPOT USA, INC	Tier2	2011	11305 SOUTHWEST 40 STREET	MIAMI	DADE	FL

E-Plan for First Responders

UserID Forgot User Id

Password Forgot Password

Login

Don't have an E-Plan's User ID? Create New Account

Home Maintain Account

Search Functions: Facility Search, Facility Chemical Search, Facility Visual Search

Authorized Users

Chemical Search, WMD Information, NIOSH Pocket Guide, ATSDR Toxic Profile, CHEMTREC

E-Plan Online Training, E-Plan Online Filing (Tier2), E-Plan News, E-Plan Facilities/State

OSHA Occupational Chemical Database, DisasterAssistance.gov, EPCRA Title III Consolidated List of Lists, Chemical Hazards Emergency Medical Management, NOAA Guide to Responder Tools, U.S. Fire Administration National Response Team, CAMEO Chemicals, EPA Tier2 Submit, Weather, Other Important Links

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- [Facility Visual Search](#)

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Facility Search

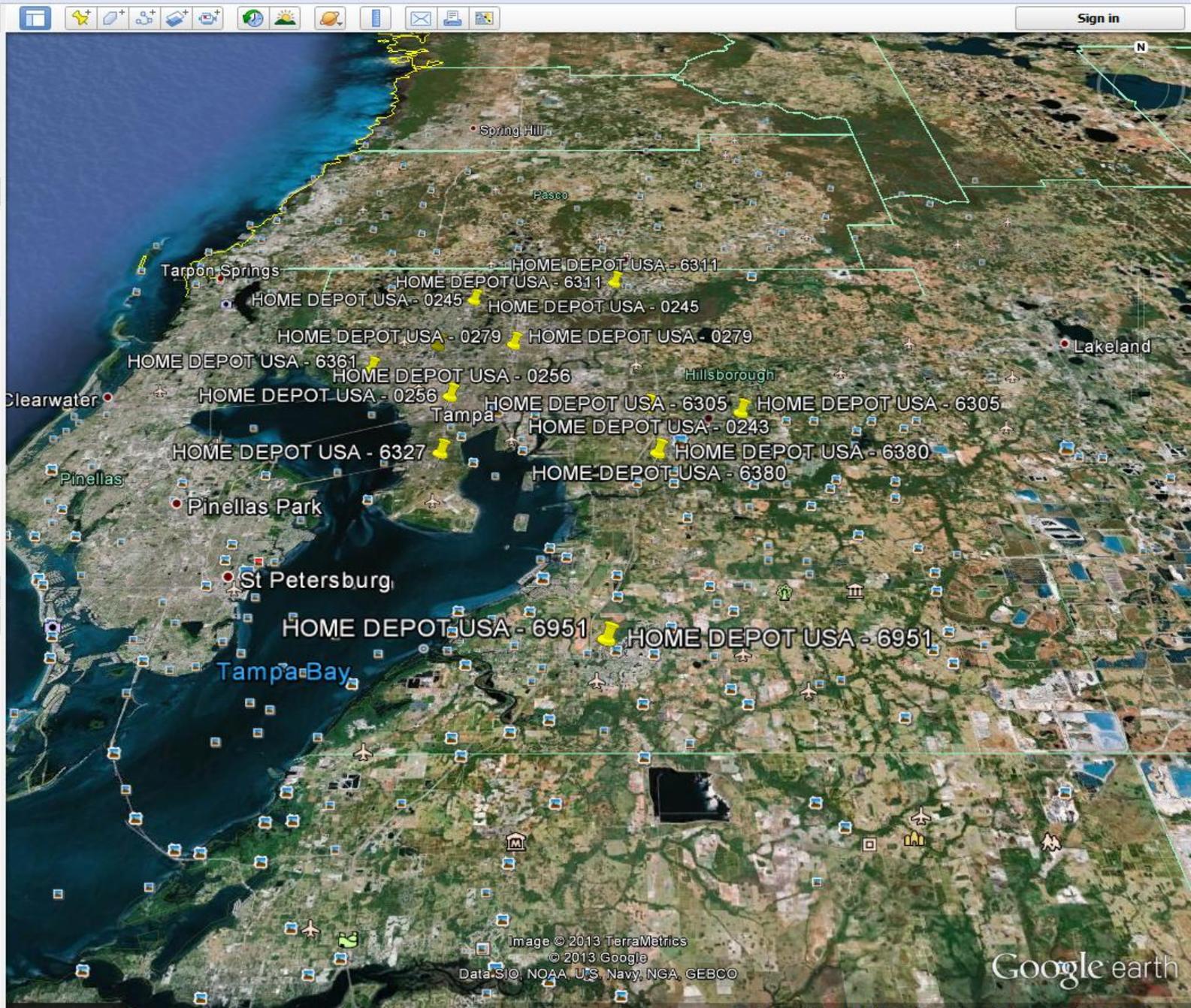
Search for Facility(ies) by giving search parameter

Facility Name	<input type="text"/>
Company Name	<input type="text"/>
Street Address	<input type="text"/>
Select State	All ▾
Select County/Parish	All ▾
City Name	<input type="text"/>
Zip Code	<input type="text"/>
Filing Type	All ▾
Filing Year	All ▾
Search	Reset

▼ Places

- My Places
 - Sightseeing Tour
 - Make sure 3D Buildings layer is checked
- Temporary Places
 - allFacilities[1].kml

- Primary Database
- Borders and Labels
- Places
- Photos
- Roads
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- Facility Information**
- [Contact Information](#)
- [Chemical Inventory](#)
- [Additional Information](#)
- [StateFields](#)

Facility Information

Facility Name	HOME DEPOT USA - [REDACTED]
Company Name	HOME DEPOT USA INC
Filing Year	2010
Department	
Physical Address	[REDACTED]
Latitude	[REDACTED]
Longitude	-82.500944
USNG	17R LM 52 [REDACTED]
Location Description	Information not available
Number of Employees	Information not available
Corporate Email	Information not available
Type of Facility	Tier2
Data Management	Last modified Date: 2011-09-21 11:39:35.0 UTC First Submit Date: 2011-09-19 00:00:00.0 UTC Data Submitted by: MICHELLE [REDACTED]
	Florida Facility ID - [REDACTED] -
Facility Notes	Information not available

- [Show Google Map](#)
- [Advance Google Map](#)
- [Printer Friendly Version](#)
- [Detailed View](#)
- [Download Tier2 Zip File](#)
- [Download Google Earth File](#)
- [Download Tier II Report](#)
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- [NOAA Guide to Responder Tools](#)
- [U.S. Fire Administration](#)
- [U.S. National Response Team](#)
- [CAMEO Chemicals](#)
- [EPA Tier2 Submit](#)

[Weather](#)

[Other Important Links](#)

Corporate Email Information not available

Type of Facility Tier2

Data Management Last modified Date: 2011-09-21 11:39:35.0 UTC
 First Submit Date: 2011-09-19 00:00:00.0 UTC
 Data Submitted by: [REDACTED]
 Florida Facility ID - [REDACTED]

Facility Notes Information not available

- [Show Google Map](#)
[Advance Google Map](#)
[Printer Friendly Version](#)
[Detailed View](#)
- [Download Tier2 Zip File](#)
[Download Google Earth File](#)
[Download Tier II Report](#)
[Facility Weather](#)

Facility Contact Information

Name	Contact Type	Phone	Email
E [REDACTED]	Tier II Emergency 24 Hour Contact	Tier II Emergency 24 Hour Contact - 813-[REDACTED] 6	
R [REDACTED]	Tier II Emergency Contact	Tier II Emergency Contact - 813-[REDACTED] 1	

Chemical Inventory Information

Chemical (Click for ERG link)	CAS #	Max Qty. (lbs)	Avg Qty. (lbs)	NFPA Code H F R S	Properties	Fact Sheets
Sulfuric acid (EHS Chemical)	7664-93-9	[REDACTED]	[REDACTED]	3 0 2 W	Mixture Liquid Acute Reactive	MSDS Profile CHRIS

Synonyms: Acide sulfurique (dot french);Acide sulfurique, contenant plus de 51% dacide (dot french);Acido sulf+rico (dot spanish);Acido sulf+rico, con m-s del 51% de -cido (dot spanish);Battery acid;Bov;Chamber acid;Contact acid;Dihydrogen sulfate;Dipping;

Chemical Identification Information

- Chemical
- CAS #
- UN/NA N
- CHRIS C
- Synony
- AC
- AC
- AC
- AC
- BA
- BO
- CH
- CO
- DIP
- DIP
- FEE
- HY
- MA
- NO
- OIL
- SPE
- SPI
- SU

GUIDE 137 SUBSTANCES - WATER-REACTIVE - CORROSIVE **ERG2012**

POTENTIAL HAZARDS

HEALTH

- CORROSIVE and/or TOXIC; inhalation, ingestion or contact (skin, eyes) with vapors, dusts or substance may cause severe injury, burns or death.
- Fire will produce irritating, corrosive and/or toxic gases.
- Reaction with water may generate much heat that will increase the concentration of fumes in the air.
- Contact with molten substance may cause severe burns to skin and eyes.
- Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION

- EXCEPT FOR ACETIC ANHYDRIDE (UN1715), THAT IS FLAMMABLE, some of these materials may burn, but none ignite readily.
- May ignite combustibles (wood, paper, oil, clothing, etc.).
- Substance will react with water (some violently), releasing corrosive and/or toxic gases and runoff.
- Flammable/toxic gases may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.).
- Contact with metals may evolve flammable hydrogen gas.
- Containers may explode when heated or if contaminated with water.
- Substance may be transported in a molten form.

PUBLIC SAFETY

• CALL EMERGENCY RESPONSE telephone Number on Shipping Paper first. If Shipping Paper not

Chemical and physical properties.

Formula mass 98
Melting point, °C 10

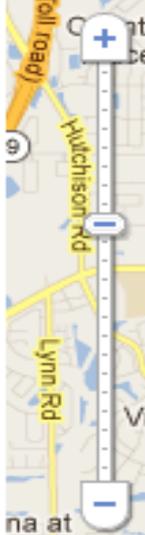
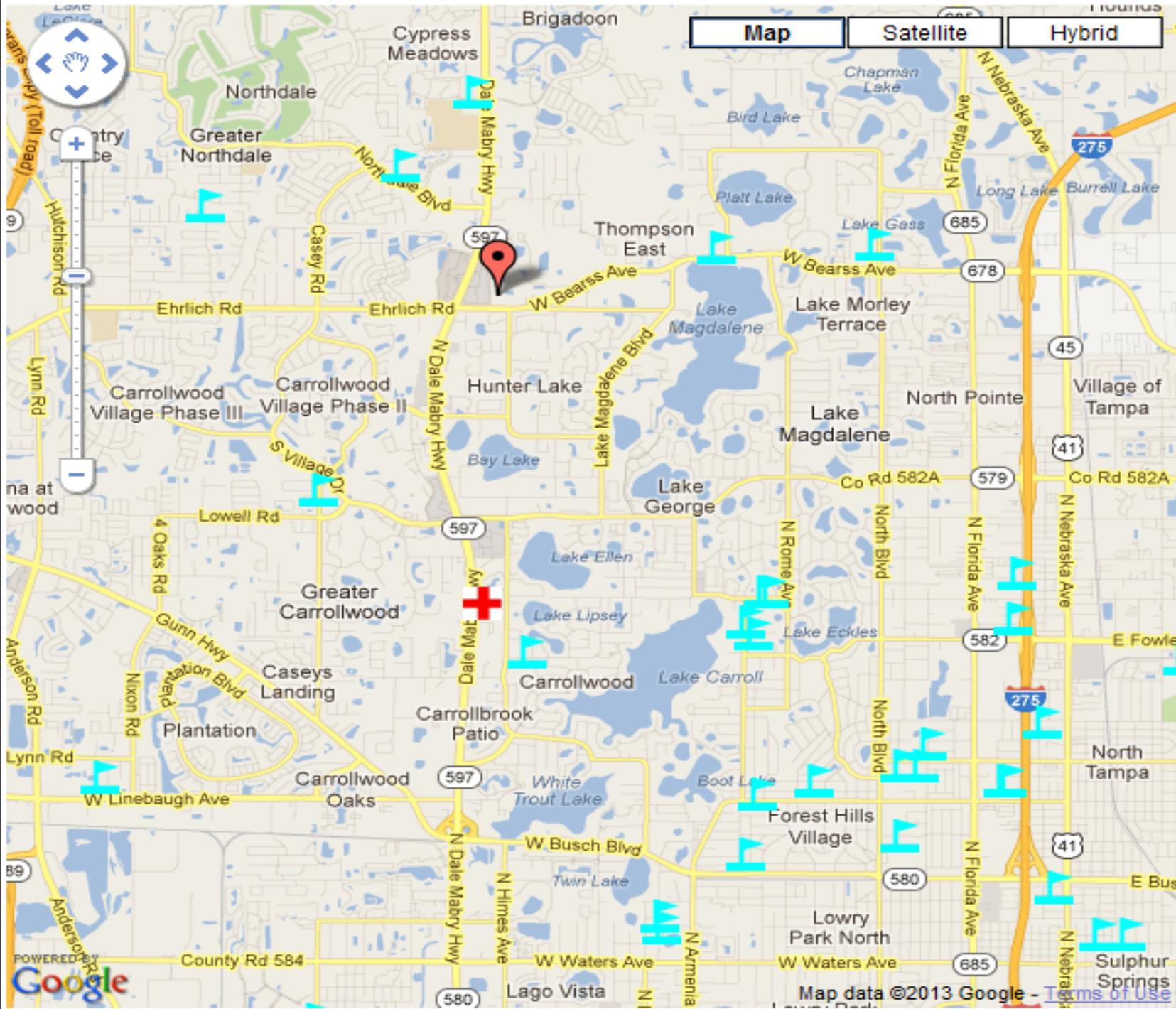
	IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk. DO NOT INDUCE VOMITING.
Water Pollution	HARMFUL TO AQUATIC LIFE IN VERY LOW CONCENTRATIONS. May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.

1. CORRECTIVE RESPONSE ACTIONS Dilute and disperse Stop discharge Chemical and Physical Treatment: Neutralize	2. CHEMICAL DESIGNATIONS 2.1 CG Compatibility Group: 2; Sulfuric acid 2.2 Formula: H ₂ SO ₄ 2.3 IMO/UN Designation: 8.0/1830 2.4 DOT ID No.: 1830
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combustibles. Dilute acid reacts with most metals, releasing hydrogen which can form explosive mixtures with air in confined spaces.
5.3 Stability During Transport: Stable
5.4 Neutralizing Agents for Acids and Caustics: Dilute with water, then neutralize with lime, limestone, or soda ash.
5.5 Polymerization: Not pertinent
5.6 Inhibitor of Polymerization: Not pertinent

6. WATER POLLUTION

9.3 Boiling Point at 1 atm: 644°F = 340°C = 613K
9.4 Freezing Point: Not pertinent
9.5 Critical Temperature: Not pertinent
9.6 Critical Pressure: Not pertinent
9.7 Specific Gravity: 1.84 at 20°C (liquid)
9.8 Liquid Surface Tension: Not pertinent
9.9 Liquid Water Interfacial Tension: Not pertinent
9.10 Vapor (Gas) Specific Gravity: Not pertinent
9.11 Ratio of Specific Heats of Vapor (Gas): Not pertinent
9.12 Latent Heat of Vaporization: Not pertinent



Map

Earth

Facility: CITY OF SAINT PETERSBURG - COSME

WTP

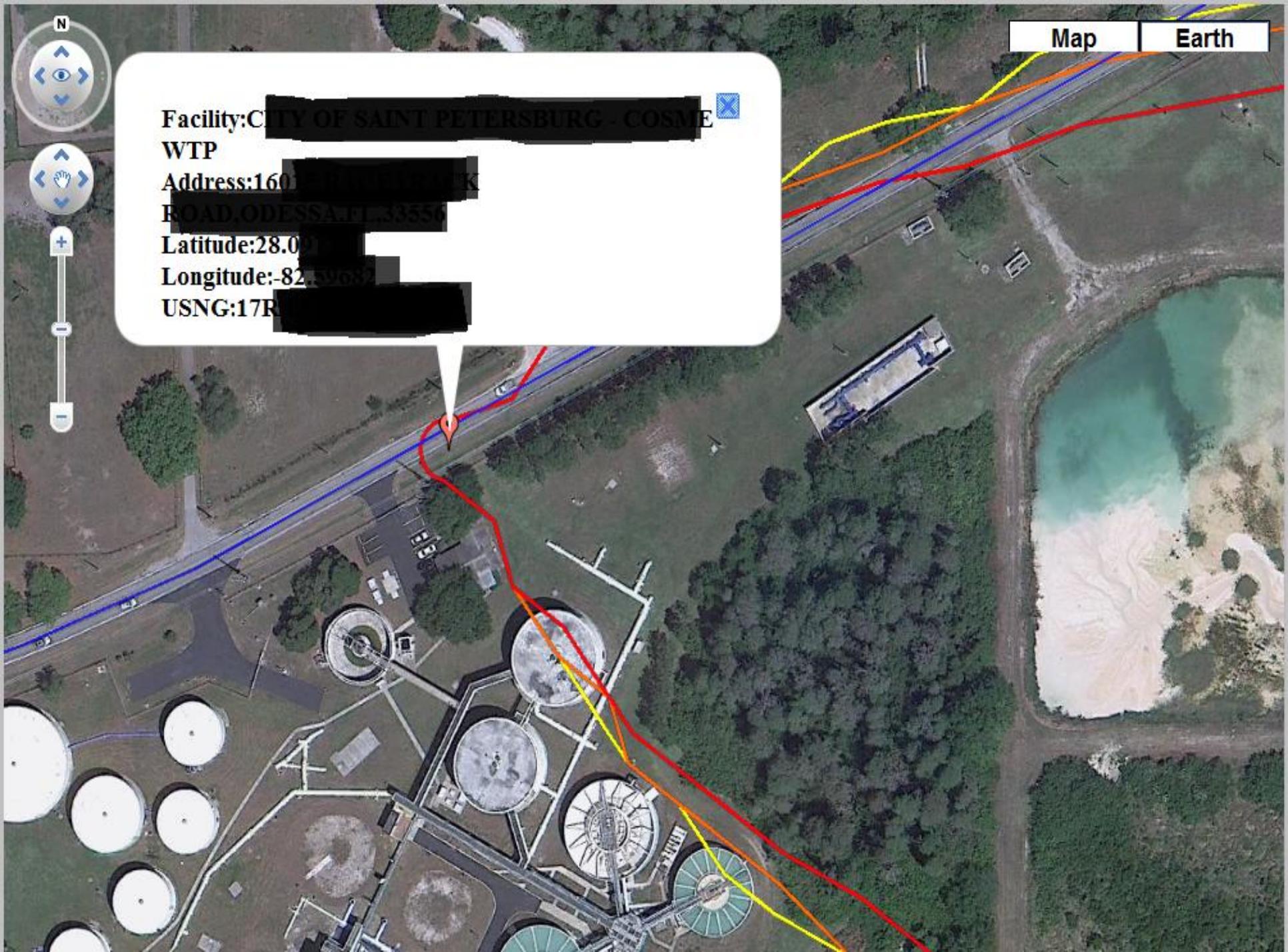
Address: 160

ROAD, ODESSA, FL 33556

Latitude: 28.0

Longitude: -82.968

USNG: 17R



Other Important Links

- MSDS Database
- Joint Program Executive Office for Chemical and Biological Defense
- U.S Army Chemical Materials Agency
- Homeland Security Institute
- Chemical Stockpile Emergency Preparedness Program (CSEPP) Training
- EPA Envirofacts
- EPA Radiation Risk Assessment
- EPA Local Emergency Planning Committee (LEPC) Database
- DOT Pipeline and Hazardous Materials Safety Administration
- American Chemistry Council
- National Institute for Chemical Studies (NICS)
- WISER



Questions and More Information

- LEPC website: www.tbrpc.org/lepc;
- (Florida) SERC website:
www.floridadisaster.org/HazMat.

Login information

- E-Plan- <https://erplan.net>