

Chapter Three

CHAPTER THREE

Data Management



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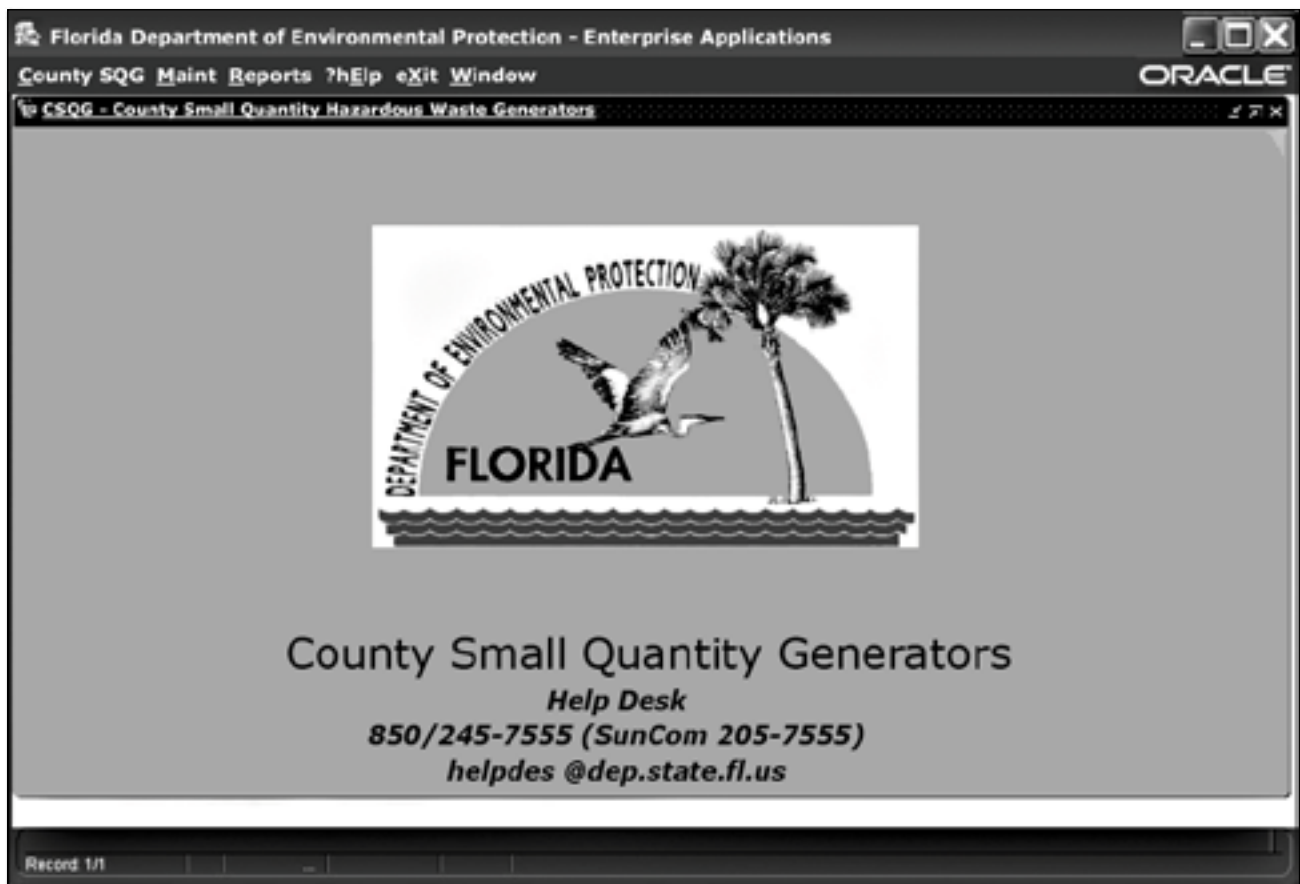
Data Management

CHAPTER THREE

CHAZ-SQG

What is CHAZ-SQG?

CHAZ_SQG is an *Oracle Relational Database Management System* exclusively developed for local governments responsible for the *SQG Assessment, Notification and Verification Program* to store hazardous waste generator information collected during facility verifications as required in 403.7226, Florida Statutes.



CHAZ_SQG

Background of CHAZ_SQG

Since the Water Quality Assurance Act of 1983, counties have been required to report to DEP any businesses that generate small quantities of hazardous wastes and waste management practices. Throughout the year the county inspector enters data collected from verifications into CHAZ_SQG. ***All verifications and data input must be completed no later than June 30 for each reporting year.***

Important Features of CHAZ_SQG

- County-collected data now links to DEP's Compliance Enforcement database.
- It allows both county and state hazardous waste inspectors to share data to better leverage compliance and enforcement efforts.
- CHAZ_SQG offers is accessibility to any user with an approved account via a secured internet web site. Data is entered into CHAZ_SQG real time and is immediately accessible to other account users. CHAZ_SQG reports are updated with new data each morning.

Users and Roles

CHAZ_SQG users are located in each county, district, and in Tallahassee. They are divided into four user groups based on their data entry requirements.

CHAZ_SQG_USER	<i>County Staff</i> responsible for entering the inspection data.
CHAZ_SQG_COUNTY_ADMIN	<i>County Program Managers</i> responsible for maintaining CHAZ_SQG USERS on the system. These people are responsible for certain data maintenance (delete records, add city/zip information).
CHAZ_SQG_ADMIN	<i>The DEP Staff Administrator</i> responsible for updating code tables, granting access to users, and maintaining the database – this is restricted to DEP Tallahassee staff.
CHAZ_SQG_VIEWER	<i>Users who need viewer access only.</i> They will not be able to make changes in CHAZ_SQG.

Accessing CHAZ_SQG

To access the CHAZ_SQG database system, you must establish three system accounts: *(Skip this section if you already have a CHAZ_SQG account.)*

- An Oracle account
- A CHAZ_SQG account
- An Exosphere account

Oracle

To Set Up Your Accounts

- Complete the DEP CHAZ_SQG Account Request Form (see Appendix)
- Return DEP CHAZ_SQG Account Request Form to the DEP SQG Program Manager.
- The DEP SQG Program Manager will notify you by e-mail or phone once the accounts are established,
- For assistance call: HELP LINE PHONE NUMBER at: (850) 245-7555.

To Log In

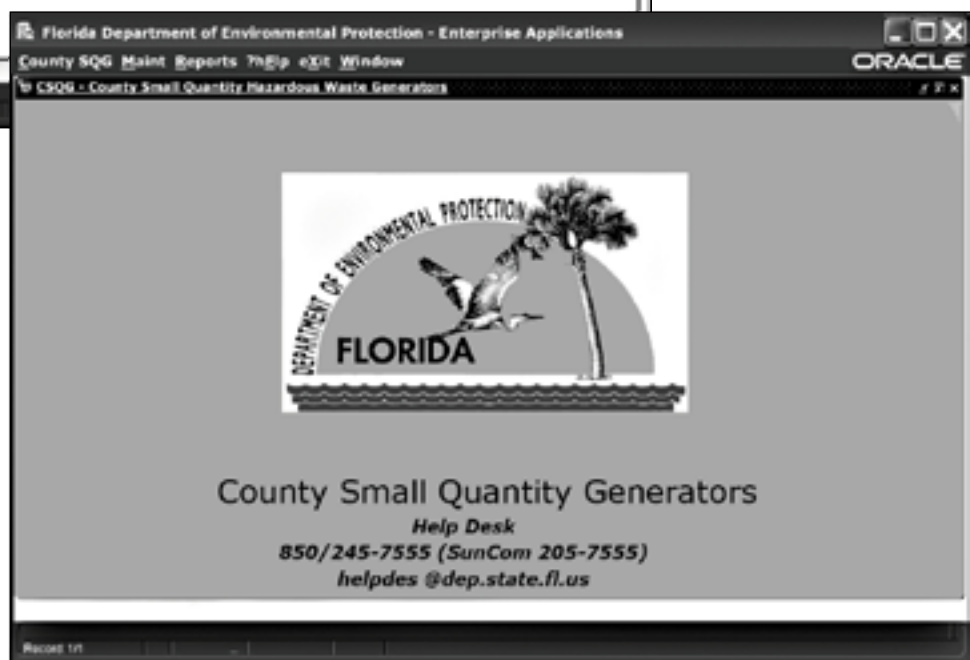
- Have a valid CHAZ_SQG account
- Have Explorer 5.5 (or above) and 25 megabytes of free space on your computer.
- Go to <http://depapps.dep.state.fl.us:7777/> the DEP Oracle Enterprise menu.
- Enter your USERNAME: lastname_first and middle names initials (i.e. smith_ja).
- Enter your PASSWORD: same as your username (smith_ja) the first time you log in.
- Enter DATABASE: ORAPOD.

DEP Oracle Enterprise Menu



To Log In

- When you log in, CHAZ_SQG checks for the required software, *Jinitiator*. It will download and install the first time you log in (a few minutes over high speed networks or 30 to 45 minutes over 56K modems). You may request the software on CD or download it from DEP's FTP site at: <ftp.dep.state.fl.us/pub/jinitiator>. CHAZ_SQG checks to see if Jinitiator is installed each time you log in, but you will not have to install it again.
- When you log in create a password (follow on-line prompts); write it down and keep in a safe place.
- To go to the CHAZ_SQG Main Menu – click on “County Small Quantity Generators - Haz Waste” (upper left side of screen).
- To go to CHAZ_SQG Query Form, click on “County SQG.” This will take you to “SQG Facility Inventory Information” screen. At this point you will be in a Query Mode and ready to navigate.



Navigating CHAZ_SQG

This section will guide you in navigating CHAZ_SQG.

SQG Facility Inventory Information Screen

Each potential and known small quantity generator in each county has a Facility Record that contains information such as the facility's mailing address, location address, contact person, date the facility was last contacted, etc.

Use this screen to Query, Add, Delete or Change information in your database. Tabs at the bottom half of the screen will take you to additional data entry screens (facility information, waste information, activity, comments and coordinates screens).

The screenshot displays the 'SQG Facility Inventory Information' screen within the 'Florida Department of Environmental Protection - Enterprise Applications' window. The interface includes a standard Oracle menu bar with 'File', 'Edit', 'Window', and 'Help' options, along with a toolbar for navigation and actions. The main form is divided into several sections:

- Facility Information:** Fields for Facility Id*, County*, Name*, RCRA Status, Facility Status*, Street#/Name*, Suite/Apt#, City*, Zip*, Mailing Address*, Mailing City*, State*, Zip*, Primary SIC*, and Prior FAC*.
- Verification Information:** Fields for Verification Method*, Verification Date*, EPA Id, Organization*, Followup Inspection*, Other Id, Verifier Name*, Contact Name*, Contact Title*, Contact Phone*, Ext, and # of Full Time Employees.
- Waste Production:** Fields for Yearly Non-Hazardous Waste Produced (Lbs) and Yearly Hazardous Waste Produced (Lbs).
- Navigation Tabs:** Facilities, Waste Summary, Activities, Comments, and Coordinates.
- Buttons:** Verification History and Audit Trail.

At the bottom, a status bar indicates 'Record: 1/1' and provides instructions: 'Enter a query press F12 to execute Ctrl+F4 to cancel'.

Navigating CHAZ_SQG

How to Retrieve Data

When you click “County SQG” you will be taken to the “SQG Facility Inventory Information” screen. At this point you will be in a Query Mode (to search for information). ***Do not add a new record. CHAZ_SQG assumes you will be searching for an existing record at the same location address.*** Before creating a new record in CHAZ_SQG, make sure that record doesn’t already exists in the database. Refrain from creating duplicate sites (entries) for the same location.

To retrieve site data, supply the query parameters and press the [F12] (**EXECUTE QUERY**) key or button. The site screen will display only one record at a time, but the total number of records retrieved will be displayed in the status screen. The cursor will start at the top record. To browse site records, use the [Previous] or [Next] arrow keys.

Retrieving All Records

✓	Press [F11] (Enter Query) key if the form is not already in the Enter-Query mode.
✓	To retrieve all the records, press the [F12] (Execute Query) key.

Retrieving Selected Records

✓	Press [F11] (Enter Query) key if you are not already in Enter-Query mode
✓	To retrieve selected records, specify your search criteria. (Press the enter key)

Matching Exact Values

✓	Press [F11] (Enter Query) key if you are not already in Enter-Query mode
✓	Search any or all of the queryable fields in a block. (Example: to retrieve all the facilities in Jacksonville, enter ‘JACKSONVILLE’ in the city field of the SQG Facility Inventory Information screen)

Pattern Matching

✓	Press [F11] (Enter Query) key if you are not already in Enter-Query mode
✓	Search using Wildcard Characters to query fields where a value fits a certain pattern. <ul style="list-style-type: none">• ‘_’ represents any character• ‘%’ represents any combination of characters (including no characters).

Pattern Matching Examples

Wildcard Characters	Pattern Matches
L%	Lakewood Park Sub Division, Long Key State Park, Lake Erie
Lake%	Lakewood Park Sub Division, Lake Erie
%Lake%	Lakewood Park Sub Division, Lake Erie, Cranberry Lake Resort
S_ar_%	Smart Shoppers Store, Shark Bay
_in%s%	Winners Supermarket, Dinners Paradise Restaurant

Variable Conditions

Search fields by entering a *relational operator* before the data value in one or more fields. Fields containing character or date values must be enclosed by single quotes. Relational operators are described in this table:

Wildcard Relational Operator	Meaning	Examples
=	equal to	= 'OPEN'
!=	not equal to	!= 'CLOSED'
>	greater than	> '01-JAN-03'
>=	greater than or equal to	>= '30-DEC-02'
<	less than	< '25-MAR-03'
<=	less than or equal to	<= '15-APR-03'
BETWEEN	two values	#BETWEEN '01-DEC-03' AND '30-DEC-03'

Note: When using the relational operator BETWEEN in a field, precede it with '#.'

Example: To select all facilities that contains the word 'SERVICE' and the location is *not* in Miami:

1	Press [F11] (Enter Query)
2	Enter %SERVICE% in the Name field
3	Enter !='MIAMI' in the City field
4	Once the query criteria is entered press [F12] (EXECUTE QUERY) key to retrieve the records.

Function Key Mapping

Function	Key
Block Menu	Ctrl+B
Cancel Query	Ctrl+F4
Clear Block	F7
Clear Field	F5
Clear Form	F8
Clear Record	F6
Commit	Ctrl+F6
Count Query	Ctrl+F12
Delete Record	Ctrl+D
Display Error	Shift+Ctrl+E
Down	Down
Duplicate Field	Shift+F5
Duplicate Record	Shift+F6
Edit	Ctrl+E
Enter Query	F11
Execute Query	F12
Exit Form	Ctrl+F4 (if in query mode press Ctrl+F4 twice)
Help	Ctrl+H
Insert Record	Ctrl+I
List of Values	Ctrl+L
List Tab Pages	F2
Next Block	PageDown
Next Field	Tab
Next Primary Key	Shift+F7
Next Record	Down
Next set of Records	Shift+F8
Previous Block	Page Up
Previous Field	Shift+Tab
Previous Record	Up
Print	Ctrl+P
Return	Return
Scroll Down	Shift+PageDown
Scroll Up	Shift+PageUp
Show Keys	Ctrl+K
Up	Up
Update Record	Ctrl+U

Create a Facility Record

To Add a Record:

1. Cancel the Query Mode by selecting [CTRL+F4] keys.
2. Select <Create Record> icon.

(To Clear what you typed without saving select <Clear Record>. (Selecting this icon will not permanently delete a saved record, but only clear the screen.)

The screenshot shows the 'SQG Facility Inventory Information' form within the 'Florida Department of Environmental Protection - Enterprise Applications' window. The form is titled 'CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Inventory'. It contains various input fields for facility details, verification information, and waste production. Three arrows point to icons in the top toolbar: 'Create Record' (a plus sign), 'Edit Record' (a pencil), and 'Clear Record' (a trash can). The form includes sections for 'Verification History' and 'Audit Trail'. At the bottom, there are tabs for 'Facilities', 'Waste Summary', 'Activities', 'Comments', and 'Coordinates'. The 'Waste Summary' tab is currently selected, showing fields for 'Yearly Non-Hazardous Waste Produced' and 'Yearly Hazardous Waste Produced' in pounds. The status bar at the bottom indicates 'Enter a query press F12 to execute Ctrl+F4 to cancel' and 'Record: 1/1 Enter-Qu'.

Facility Record

Delete a Facility Record

Only a CHAZ _SQG_COUNTY_ADMIN user can delete existing facilities.

1. Place your mouse cursor on any field in the Facility Record screen.
2. Select the <Delete Record> icon. (You will be asked if you really want to delete the Facility and all its associated data.)
3. Type <YES> to complete the delete process or <NO> to cancel.

Do not delete a business just because it is no longer in business, since a new business with the potential to generate waste may take its place. Delete a record only if its physical location address has no potential to generate waste now and in the future.

The screenshot shows the 'SQG Facility Inventory Information' screen for Facility Id 1, OASIS LANDSCAPE SERVICES, INC. in Clay County. A 'Delete Record' dialog box is overlaid, asking for confirmation to delete the facility and all associated data. The dialog box text reads: 'Delete All Data for Chosen Facility', 'You have chosen to delete this facility and all associated data', 'Type YES and press <Enter> to continue and delete this facility and its details or type NO then press <Enter> to cancel.' The background screen shows various fields for facility details, including Name, Address, City, State, and Contact Information. The bottom of the screen displays 'Yearly Non-Hazardous Waste Produced' and 'Yearly Hazardous Waste Produced' with a value of 3948 Lbs.

Delete a Facility Record

Only a CHAZ _SQG_COUNTY_ADMIN user can delete existing facilities.

Delete a Waste or Activity Record, etc.

1. Place the mouse cursor on the record you want to delete in the Waste Summary or Activity screen, etc.
2. Select the <Delete Record> icon (the icon with the red X marked on it)
3. Save or commit the record by clicking the <Commit Changes> icon.

The screenshot displays the 'Florida Department of Environmental Protection - Enterprise Applications' window. The main window is titled 'CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Inventory'. It contains two sub-windows: 'SQG Facility Inventory Information' and 'Waste Details'.

SQG Facility Inventory Information:

- Facility Id*: 1
- County*: 1 - ALACHUA
- Name*: OASIS LANDSCAPE SERVICES, INC.
- Street#/Name*: 6812
- City*: GAINESVILLE
- Mailing Address*: 6812 NW 18TH DR
- Mailing City*: GAINESVILLE
- Primary SIC*: 0781
- RCRA Status: N - NOT A HAZARDOUS WASTE GENERATOR
- Facility Status*: A - ACTIVE WASTE GENERATOR
- Buttons: Verification History, Audit Trail

Waste Details:

- Waste Type*: UPEO - USED OILS & OTHER LUBRICANTS
- Storage Method*: C5 - 40 OR MORE GALLON CONTAINER
- Disposal Method*: C5 - SHIPPED FOR USED OIL RECYCLING
- Unit of Measure*: G - GALLONS
- Max Monthly Waste Produced*: 16.6
- Total Annual Waste Produced*: 199
- Maximum Monthly Pounds: 126
- Total Annual Pounds: 1516
- Questionable: Storage Y/N*: N, Disposal Y/N*: N, RCRA Hazardous Y/N*: N
- Disposal location: OFF-SITE
- Hauler Epa Id:
- Hauler Name:
- Comments:
- EPA Waste as Listed on Manifest:


At the bottom, there is a status bar with the text: 'Enter a query - press F12 to execute Ctrl+F4 to cancel', 'Record: 1/1', and 'Enter-Qu'.

*Delete a Waste
or an Activity Record*

DELETE A WASTE
or an ACTIVITY RECORD

Entering Data into CHAZ_SQG

These procedures should be followed when entering information into CHAZ_SQG:

- To enter site information, open the facility record.
- To generate a unique Facility ID Number and save the data in the database, press [CTRL] [F6] or the COMMIT button or  (Save)
- For a list of available codes for a field, place the mouse cursor on that field and press [CTRL] [L]. Additional information on codes can be found in the Appendix. Following is a description of each field in the site form.

Fields in CHAZ

1. **Facility ID Number** – when an initial record is added and saved in the database, the computer will automatically assign it a unique ID# that is intended to be location specific. The ID# must be reassigned to any new business at this location. CHAZ's archiving feature will track the history of ownership. If a business has moved to a new location – first search CHAZ_SQG (query) to see if there is an existing facility at the new location. If there is an existing facility, update the record with the new facility's information. If no matches are found in your search, then you may add a new record.

*The Facility ID Number is linked to a physical location address, not to a business name or owner.
Do not change the location address when updating an existing record.*

2. **County ID**— a 2 digit identification number for the county where the site is located. Based on the selected county number, county name will be automatically populated.
3. **RCRA Status** – Designates the status of the business based on the amount of hazardous waste generated during any calendar month. There are 5 options available:
 - Blank = unverified generator status
 - 1 = large quantity generator
 - 2 = small quantity generator
 - 3 = conditionally exempt small quantity generator
 - N = not a hazardous waste generator

The database program will automatically select the correct status based on the waste amount and disposal method used. The SQG inspector can choose an alternate code if needed. If this field is "1" or "2" the EPA ID# should be entered.

4. **Name** – Name of the business is placed in this field. Refer to the “Rules for Entering Facility Names and Address” at the end of this chapter.
5. **Facility Status** – This field is for designating whether or not a business generates a waste. There are four options that may be used in this field.
 - A = active – waste generator
 - I = inactive – does not generate waste
 - O = out of business
 - P = potential generator (only used when the business has not been verified)
6. **Street#/Name/Suite/Apt#** – This is the physical location address for the facility. Refer to the *Rules for Entering Facility Names and Addresses* guide at the end of this chapter.
7. **Location City** – This is the location city for the facility. Select the city from the pop-up list. The city names are grouped by county. You have the option to add a city and zip code for your county if it is not on the list via “Maint” screen located on the COMHAZ Main Menu. (Note: CHAZ_SQG_COUNTY_ADMIN privileges required to add city_zip codes). If different, enter the new city accordingly. Type in the complete name of the city, do not abbreviate.
8. **Location Zip Code** – Select the zip code from the pop-up list. The zip codes are grouped by county. You have the option to add a new zip code if it is not on the list via the “Maint” screen.
9. **Mailing Address** – Enter the mailing address here. This field is automatically populated with the location address information. You can change this information if needed.
10. **Mailing City** – Enter information in this field following the same procedure as ‘Mailing Address’ field.
11. **State** – No data entry is usually required unless the mailing address is out of state.
12. **Zip Code** – Enter all digits provided.
13. **Primary SIC** (Standard Industrial Classification) – a 4–digit code that designates a type of business. The SQG inspector will determine the appropriate code from the lists. Press [CTRL] [L] to pull up a list of available codes for that field. Search keywords (i.e. Auto) from within the pop-up list to narrow the search list. A list of common SIC codes can be found in the Appendix.
14. **Prior Fac#** – This is a read-only field. The old FoxPro database program ID number will be located in this field.

15. **Verification Method** - use this field to indicate how the data collected was verified. There are two choices; either the data was verified by: *On-site visit "V"* or *Verified by a phone call follow-up "P"*.
16. **Verification Date** – Date the facility was verified by on-site visit or by phone call follow-up.
17. **EPA ID** – This ID number is required for use on Manifests for regulated SQG and LQG sites. Please make every attempt to add this number for all regulated SQGs.
18. **Organization** – This is a 2-digit number code that has been assigned for each county or RPC.
19. **Follow Up** – This field refers to whether follow-up inspections are required. Twelve options are currently available:
 - A - Schedule Compliance Assistance Visit
 - C - Call Contact Again
 - D – DEP District Referral
 - E- Code Enforcement Referral
 - F - Fire/Safety Referral
 - N - None Needed
 - P - Send Pamphlets or Guidance
 - R – No response to a survey – try a phone call or visit next
 - S – Facility has not been surveyed or contacted—needs contact
 - T - Check Against TSD or Transporter Records
 - U - Water/Utilities Referral
 - V – Verify or Reinspect
20. **Other ID** –This field may be used for any other unique ID number (Tax #, License #, etc.). This number may be used as a secondary index when importing data from other databases, (tax assessor, licensing office, etc.). Call DEP before trying to update your data from another database.
21. **Verifier Name** – The name of the SQG inspector who performed the verification inspection.
22. **Contact Name** – The person at the facility who provided or can provide the information necessary to complete the verification inspection. In most cases this is the Facility Manager or Owner.
23. **Contact Title** – The facility contact's position (i.e.: manager, owner, foreman, etc.).
24. **Contact Phone** – Phone number for the facility (include area code). Enter only the numbers – no parenthesis and/or dashes.
25. **Full-time Employees** – The SQG inspector will provide this information on the verification report. Approximations are acceptable here.
26. **Yearly Non-Hazardous Waste Produced Lbs.** – (Read Only Field) The annual amount of non hazardous wastes disposed of, in pounds, is automatically computed as the waste records are completed.
27. **Yearly Hazardous Waste Produced Lbs.** – (Read Only Field) The annual amount of hazardous only wastes disposed of, in pounds, is automatically computed as the waste records are completed.
28. **Waste Tab** – To enter waste information, click on the <Waste Summary>Tab; then click <Create Record> or press <CTRL> <I> keys to create a new waste record. Double click on the waste code of an existing waste record to edit the waste details.

Fields in CHAZ_SQG

29. **Waste Type** – A letter code corresponding to DEP’s waste code types is entered in the field. Check the waste code lists carefully to make sure you have the best possible code for your specific waste. A description of waste, storage and disposal codes are located in the Appendix.
30. **Storage Method** – Designates the type of container the waste is stored in. The storage method must be valid for the waste type. Again be careful to select the storage code that best fits.
31. **Disposal Method** – Designates how the waste is disposed. The disposal method must be valid for the waste type. The disposal method code is very important since the real value in the SQG Program is to show how the waste generated was managed either on-site or off-site.
32. **Questionable Y/N** – If Y for storage or disposal, take a closer look at the facility. This field is automatically generated by the computer. Questionable facilities should receive a follow-up visit or reported to the District DEP Office.
33. **RCRA Hazardous Y/N** – Tells you if the waste is RCRA Hazardous Waste.
34. **Unit of Measure** – This code represents a unit of measurement for quantities of waste generated, like gallons, drums, pounds, etc. The unit type must be valid for the waste type. The database program converts all units to pounds. If no unit conversion is available, use pounds or units.
35. **Max Monthly Waste Produced** – This field contains the maximum quantity of units (gallons, drums, pounds, etc. as entered above) of wastes generated in any one month of the year. The computer automatically converts this amount to pounds and displays it in the “Maximum Monthly Pounds” field below.
36. **Total Annual Waste Produced** – This field contains the quantity of units (gallons, drums, pounds, etc. as entered above) of wastes disposed of annually. The computer automatically converts this amount to pounds and displays it in the “Total Annual Pounds” field below. *This number must be more than 0 to be a valid waste record.* The total annual waste produced cannot be greater than the maximum monthly waste produced multiplied by 12 months.
37. **Max Monthly Pounds** – This field contains the maximum quantity of pounds of waste generated in any one month of the year. This field is automatically computed.
38. **Total Annual Pounds** – This field contains the amount of waste in pounds disposed of annually. This field is automatically computed.
39. **Disposal Location** – “On-Site or Off-Site” The database program will automatically make this selection based on the disposal method selected.
40. **EPA Waste Code** – Optional Field. You can add the EPA Waste Code for each hazardous waste type. Do not enter a EPA waste code if the waste is not hazardous. Entering a code will force the program to mark the waste as hazardous.
41. **Hauler EPA ID** – Optional Field. Add the transporter’s (picking up the waste) EPA ID number.
42. **Hauler Name** – Optional Field. Name of the transporter picking up the waste
43. **Comments** – Optional Field. You can add comments for each waste type.

*Codes in CHAZ-
SQG*

Activity Tab

To enter activity information click on the Activity Tab.

Use the Activity Screen to collect educational material handed out to the facility. The Activity Screen is also used in the Enhanced SQG Program (ESQG) to collect compliance information for the facility. This information includes general hazardous waste requirements, used oil, storage tanks, record keeping, container management and educational material provided and is only available to counties conducting the ESQG program.

Florida Department of Environmental Protection - Enterprise Applications

7hElp eXt Window ORACLE

CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Information

Facility ID* 1 County* 10 - CLAY

Name* OASIS LANDSCAPE SERVICES, INC.

Street# /Name* 6812

City* GAINESVILLE Zip*

Mailing Address* 6812 NW 18TH DR

Mailing City* GAINESVILLE State* Zip*

Primary SIC* 0781 - AGRICULTURAL LANDSCAPE COUNSEL

Facilities Waste Summary **Activities** Comm

Activity Type/Description*

Activity Type Codes

Activity Type	Description
DA	DEP Automotive Repair Handbook
DB	DEP Paint & Body Shops Handbook
DC	DEP HW Regulations, For CESQG
DD	DEP Dry Cleaners Handbook
DE	DEP Fiber-Reinforced Plastic Mfrs. Handbook
DF	DEP Furniture Refinishers Handbook
DH	DEP Pharmacies Handbook
DL	DEP Laboratories Handbook
DM	DEP Managing Hg at Med. Facilities Handbook
DO	DEP Photo Shops Handbook
DP	DEP Printers Handbook
DR	DEP HW Regulations, For SQG
DW	DEP Printed Wiring Board Handbook
DX	Other materials(specify in comments)
MA	Florida Automotive Recyclers Handbook
MB	EMERGENCY RESP. CLEANUP CONTRACTORS LIST

Find % Find OK Cancel

Enter a query press F12 to execute Ctrl+F4 to cancel
Record: 1/1 Enter-Qu

Activity Activity Tab
Tab

Comments Tab

To enter comments click on the Comments Tab

Use the Comments Tab to enter your field notes. This includes important observations from your site walk-through, review of business documentation (i.e. manifest, receipts, etc.), interviews, reports of any sign of contamination found and any other findings that should be part of the record. Be sure to date your comments each time they are entered to preserve the history of the site.

Florida Department of Environmental Protection - Enterprise Applications

7hElp eXt Window

ORACLE

CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Inventory

SQG Facility Inventory Information

Facility Id* 2170 County* 5 - BREVARD RCRA Status Facility Status* A - ACTIVE WASTE GENERATOR

Name* GREEN THUMB LANDSCAPING, INC.

Street# /Name* 1085 S JOHN RHODES BLVD Suite/Apt#

City* GAINESVILLE Zip* -

Mailing Address* 6812 NW 18TH DR

Mailing City* MELBOURNE State* Zip* -

Primary SIC* 0782 Prior FAC* 500040

Verification History

Audit Trail

Facilities Waste Summary Activities **Comments** Coordinates

Comment Date Comments

03/11/2004	HOUSEKEEPING ISSUES FOUND THAT INCLUDE NO STORAGE CONTAINMENT FOR OIL, STORED OUTSIDE NO ROOF. MISC

Enter a query press F12 to execute Ctrl+F4 to cancel

Record: 1/1 Enter-Qu

Comments *Tab* **Comments *Tab***

Coordinates Tab

WebPoint Lite (WPL) is a light weight standalone web site that can be called from within Oracle Form applications or any web site for locational data verification. WPL is currently being integrated into several of the DEP Forms applications. Refer to the WebPoint Lite user guide located at the following web site for additional information on how to use WebPoint Lite at <http://giswebstg.dep.state.fl.us/DEP/WebPointLite/WebPointLiteUserGuide.pdf>. To enter coordinates, click on the Coordinates Tab.

Florida Department of Environmental Protection - Enterprise Applications

PhElp eXt Window

CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Inventory

SQG Facility Inventory Information

Facility Id* 2170 County* 5 - BREVARD RCRA Status Facility Status* A ACTIVE WASTE GENERATOR

Name* GREEN THUMB LANDSCAPING, INC.

Street#/Name* 1085 S JOHN RHODES BLVD Suite/Apt#

City* GAINESVILLE Zip*

Mailing Address* 6812 NW 18TH DR

Mailing City* MELBOURNE State* FL Zip* 32301

Primary SIC* 0782 Prior FAC* 500040

Verification History Audit Trail

Facilities Waste Summary Activities Comments **Coordinates**

Verification Method* C - COUNTY/RPC SOURCES Verification Date* 06/01/2005 EPA Id

Organization* 5 Followup Inspection* M - NONE NEEDED Other Id 05-000061631

Verifier Name* CHRIS CROMWELL

Contact Name* OLGA SIMS

Contact Title* OWNER -TEST

Contact Phone* 321-724-9557 Ext # of Full Time Employees

Yearly Non-Hazardous Waste Produced 5 Lbs

Yearly Hazardous Waste Produced 0 Lbs

Enter a query press F12 to execute Ctrl+F4 to cancel

Record: 1/1 Enter-Qu

Coordinates Tab
Coordinates Tab

Launching WebPoint Lite from Oracle Forms

Each form/screen that tracks locational data (latitude, longitude) is provided with a button labeled “Launch WebPoint Lite”. Clicking this button will launch the WebPoint Lite in a new browser window. The default WPL image and the location of the point displayed are dependent on the current locational values on the Oracle Form. There are 3 possible scenarios which are described in the following sections.

1. When the WPL window is launched, if the latitude/longitude fields are completely populated on the Oracle Form then the WPL window will display the location of the point identified by latitude/longitude values (See Figure 1 and Figure 2 below).

The screenshot shows the 'SQG Facility Inventory' form in Oracle Forms. The 'Coordinates' tab is selected, displaying the following data:

Degrees			Minutes	Seconds
Latitude	28	8	1.5655	
Longitude	80	38	10.7371	

Other fields visible include: Facility Id* 2190, County* 5 BREVARD, Name* RENTAL MART, Street# / Name* 1040 AURORA RD, City* MELBOURNE, Zip* 32935, Mailing Address* 1040 AURORA ROAD, Mailing City* MELBOURNE, State* FL, Zip* 32935, Primary SIC* 7359, Prior FAC* 500040, Collection Method* DHPO, Date Collected 10/08/2004, Collected By CRONWELL_CA, Employed By BREVARD COUNTY, Datum NAD83, Verified By CRONWELL_CA, WPL_Verification Date 10/08/2004, and Verification Status REVIEWED. A button labeled 'Launch Web Point Lite' is located at the bottom right of the coordinates section, with an arrow pointing to it.

Figure 1. Button to launch the WebPoint Lite window

WEBPOINT LITE
ORACLE

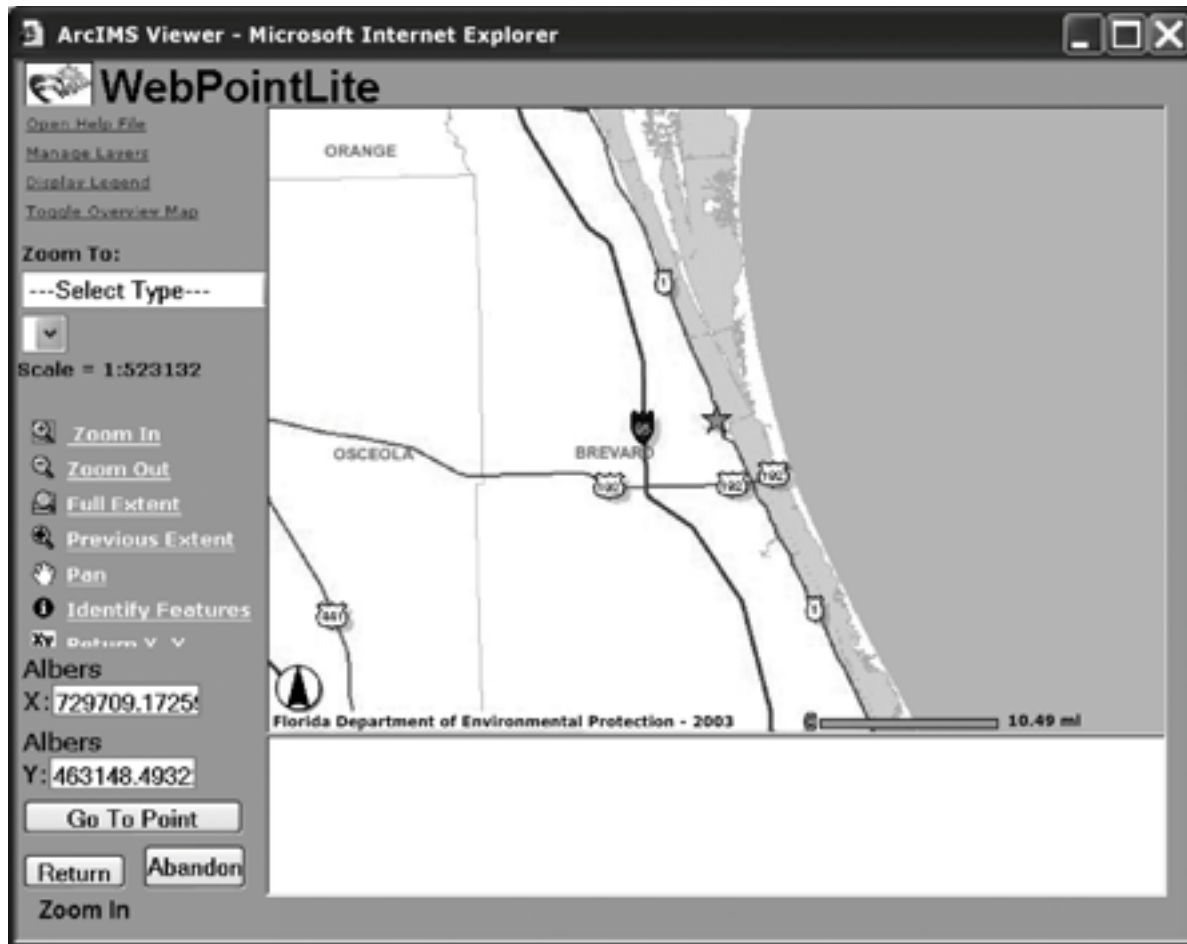


Figure 2. WebPoint Lite interface displaying the location selected in Figure 1

2. When the WPL window is launched, if the latitude/longitude fields are incomplete on the Oracle Form then WPL window displays the location of the centroid point of the facility location zip code if the facility location zip code is available (See Figure 3 and Figure 4 below).

LOCATION

Florida Department of Environmental Protection - Enterprise Applications

PhElp eXt Window

ORACLE

CSQG- County Small Quantity Hazardous Waste Generators SQG Facility Inventory

SQG Facility Inventory Information

Facility Id* 2170 County* 5 - BREVARD RCRA Status Facility Status* A - ACTIVE WASTE GENERATOR

Name* GREEN THUMB LANDSCAPING, INC.

Street#/Name* 1085 S JOHN RHODES BLVD Suite/Apt#

City* GAINESVILLE Zip*

Mailing Address* 6812 NW 18TH DR

Mailing City* MELBOURNE State* FL Zip* 32301

Primary SIC* 0782 - Prior FAC* 500040

Verification History

Audit Trail

Facilities Waste Summary Activities Comments Coordinates

Verification Method* C - COUNTY/RPC SOURCES Verification Date* 06/01/2005 EPA Id

Organization* 5 Followup Inspection* M - NONE NEEDED Other Id 05-000061631

Verifier Name* CHRIS CROMWELL

Contact Name* OLGA SIMS

Contact Title* OWNER -TEST

Contact Phone* 321-724-9557 Ext # of Full Time Employees

Yearly Non-Hazardous Waste Produced 5 Lbs

Yearly Hazardous Waste Produced 0 Lbs

Enter a query press F12 to execute Ctrl+F4 to cancel

Record: 1/1 Enter-Qu

Figure 3. Launching WebPoint Lite when no location values are present.

LOCATION



LOCATION

Location

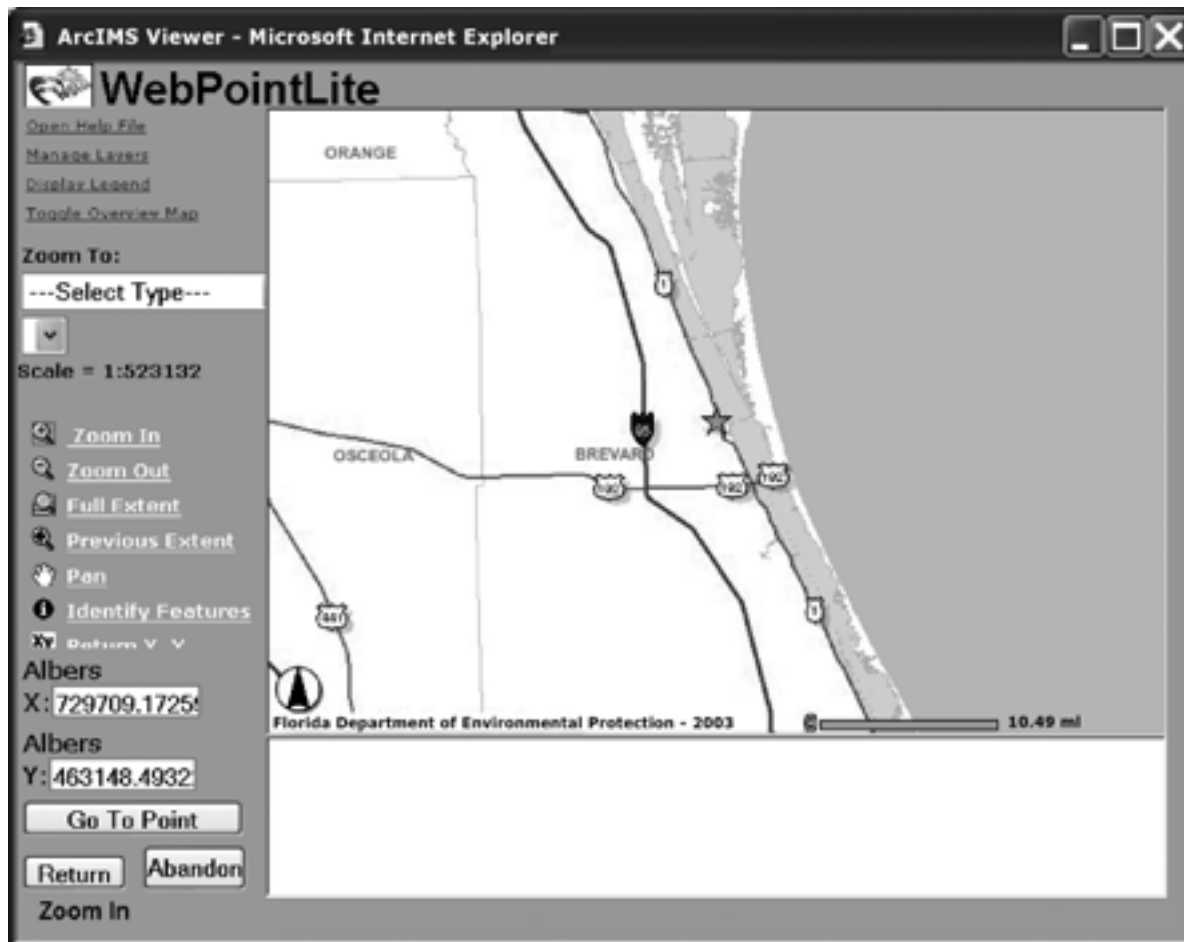


Figure 4. WebPoint Lite interface displaying the location based on the Zip Code in Figure 3.

- c) When the WPL window is launched, if the latitude/longitude fields are incomplete and facility location zip code is not available then WPL window will display the Florida map with map point located in the center of Florida (See Figure 5 below).

LOCATION

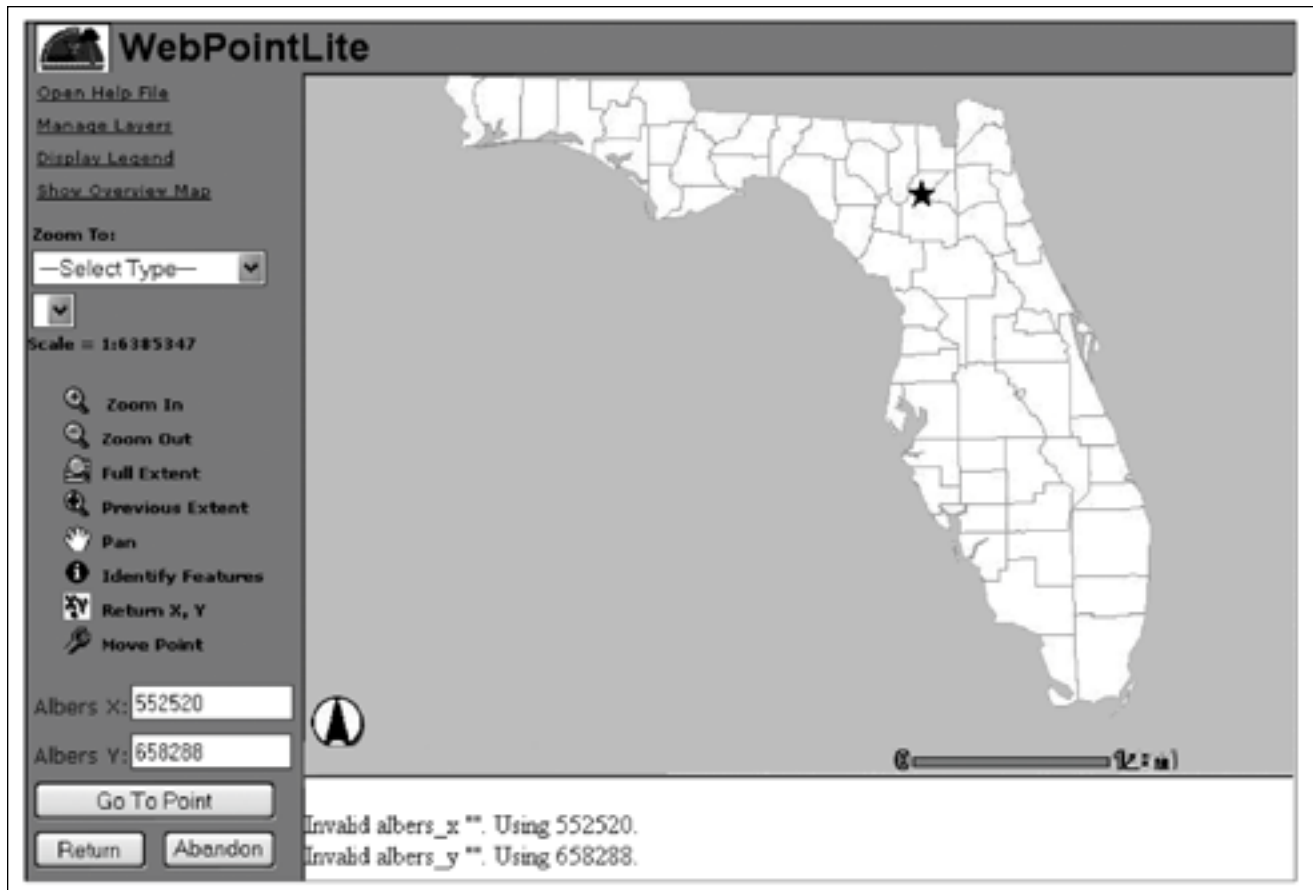


Figure 5. WebPoint Lite interface displaying the location when no location details are available.



Selecting Latitude/Longitude Data From WebPoint Lite

Once the location is identified, press the button labeled “Return” to copy the values into windows clipboard and close the WPL window. Press the button labeled “Abandon” to cancel the operation (see Figure 6 below).

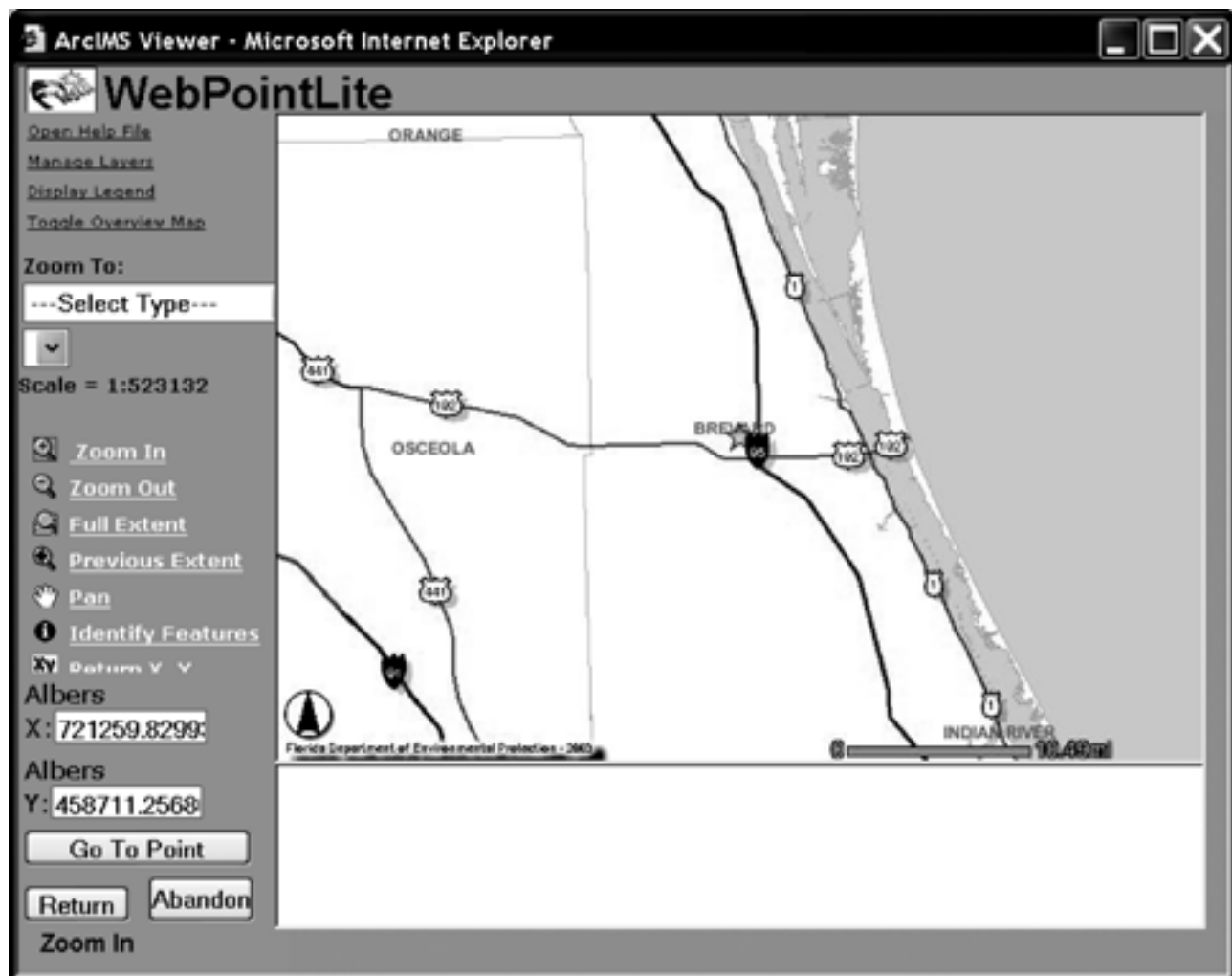


Figure 6. WebPoint Lite interface displaying the “Return” and “Abandon” buttons.

Latitude Longitude

Retrieving WebPoint Lite Locational Data Into Oracle Form

After selecting the locational data on WebPoint Lite, go to the Forms application and press the button labeled “Populate Coordinates” (see Figure 7). This action will populate the latitude/longitude values into the Form’s latitude/longitude fields with the values selected from WebPoint Lite application. This button is displayed only when a request to launch WPL window is displayed. This button becomes hidden once the locational data is populated into the latitude/longitude fields.

The screenshot shows the 'SQG Facility Inventory Information' form. The top section contains facility details: Facility Id* 2173, County* 5 - BREVARD, RCRA Status 3 - COND EXEMPT SMALL QUANTITY GEN, Name* GREEN SEDE UP LAWN MAINTENANCE, Facility Status* A - ACTIVE WASTE GENERATOR, Street#/Name* 401 PALMETTO AVE, Suite/Apt# , City* MELBOURNE, Zip* 32935, Mailing Address* 401 PALMETTO AVE, Mailing City* MELBOURNE, State* FL, Zip* 32901, Primary SIC* 0782 - AGRICULTURE - LAWN AND GARDEN SERVICES, and Prior FAC* 500133. The bottom section, titled 'Coordinates', contains fields for Object of Interest, Proximity to Object, Point Description, Collection Method, Collected By, Employed By, Date Collected, Datum, Verified By, WPL Verification Date, and Verification Status. Latitude and Longitude fields are shown in Degrees, Minutes, and Seconds format. A 'Populate Coordinates' button is highlighted with a black arrow.

Figure 7. Forms interface showing the “Populate Coordinates” button.

Required Data Element Descriptions

Field Name	Also Known As	Description	Type	Size
Object of Interest	Feature	The object the point represents.	Char	25
Relationship of Point to Object of Interest	Proximity	Identifies how close the point is to the actual object of interest.	Char	5
Collection Method	Method	The method used to collect the point.	Char	4
Collection Date	Date	The date the point was collected.	Date	
Datum		The horizontal reference for measuring locations on the earth’s surface.	Char	10

Object of Interest

The Object of Interest simply identifies what the point is supposed to represent. At this time, WebPoint can only display Facility points. However, in the future it will be modified to display Tank points, Discharge points, Monitoring Wells, etc.

Relationship of Point to Object of Interest

The Relationship of Point to Object of Interest identifies how close the point is to the object of interest. Valid values are defined below.

Relationship of Point to Object of Interest	Code Description	Definition
EXACT	Exact Location	The measurement was taken less than 5 meters from the object of interest.
APPRX	Approximate Location	The measurement was taken 50 meters or less from the object of interest.
VICIN	Vicinity of Location	The measurement was taken greater than 50 meters from the object of interest.
OFFST	Offset From Exact Location	The measurement was taken at a point of some known distance and bearing from the object of interest. There is no database specification for where the known distance and bearing are stored.
ENTRA	Entrance to Site	The measurement was taken at the entrance that one must travel through to get to the object of interest.
CENTR	Center of Site	The measurement was taken at the center of the site containing the object of interest.
ADMIN	Administrative Center	The measurement was taken at the administrative building of the site containing the object of interest.

Collection Method

Latitude and longitude coordinates can be collected in the field with DGPS, AGPS, or GGPS units. WGPS is not considered an acceptable collection method by the SWAP program because WGPS is considered an experimental method and the WRM GPS Standards guidance document advises the SWAP program not to use it.

All new and existing points, regardless of the method used to collect the point in the field, must be verified using WebPoint. Points that were taken with methods other than DGPS, AGPS, or GGPS do not have to be recollected in the field with a DGPS, AGPS, or GGPS unit. They must simply be verified using WebPoint.

The WebPoint collection method is DPHO. If WebPoint is used to verify a point that is not moved in WebPoint, the collection method the point was originally collected with will be retained and the collection method the point was verified with will be updated to DPHO. If a point is moved and verified with WebPoint, the collection method the point was originally taken with and the collection method the point was verified with will both be updated to DPHO.

Acceptable collection methods include:

Collection Method	Description	Estimated Accuracy	Rank
GGPS	Geodetic Quality GPS	1dM	2
DGPS	Differentially Corrected GPS	1-5 meters	3
DPHO	Digital Aerial Photography	5-10 meters	5
AGPS	Autonomous GPS	50 meters	6

For clarity, a complete list of collection methods and their estimated accuracy is provided below.

Collection Method	Description	Estimated Accuracy	Rank
CSUR	Cadastral or Land Survey	NA	1
GGPS	Geodetic Quality GPS	1dM	2
DGPS	Differentially Corrected GPS	1-5 meters	3
WGPS	GPS with Wide-Area Augmentation Service Correction	3-7 meters	4
DPHO	Digital Aerial Photography	5-10 meters	5
AGPS	Autonomous GPS	50 meters	6
DMAP	Digital Map Interpolation	50-300'	7
LORN	LORAN-C Navigational Device	>200' <500'	8
ADDM	Address Matching/Precision Mapping	>200' <500'	9
MPHO	Manual Aerial Photography With Ground Control	>200', <500'	10
MMAP	Manual Map Interpolation	>500'	11
SATI	Satellite Imagery	>500'	12
ZIPC	ZIP Code Centroid	<1 mile	13
UNVR	Unverified		99
OTHR	A Method Not Listed		99
UNKN	Unknown Method		99

Collection Method

Datum

The datum is a horizontal reference for measuring locations on the earth's surface. To understand why the datum is a crucial piece of data when dealing with locational information, you must first understand how a map is created. A projection is a way to display the Earth, a three-dimensional object, on a map, which is a two-dimensional object.

The Earth is a spheroid, which is best represented as a globe. When locations on the Earth are placed on a flat surface such as a map, distortions appear. These distortions cause the locations on the globe to appear in slightly different places on the map. In order to accommodate and manage these distortions, a set of points from the globe must be tied to a set of points on the map. These sets of points are called datums. GIS users must know what the datum is for a particular lat/long point in order to work with it.

DWM recommends that databases storing locational information automatically populate the Datum field when the Collection Method is entered. The datum selected will be the most likely datum but will not be correct 100% of the time. Users must be able to override the default datum value. Users are encouraged to check the datum and correct it when appropriate. A list of collection methods and the most likely datum follow.

Collection Method Code	Description	Most Likely Datum
ADDM	Address Matching	NAD83
AGPS	Autonomous GPS	WGS84
CSUR	Cadastral Survey	NAD83
DGPS	Differentially Corrected GPS	WGS84
DMAP	Digital Mapping	NAD83
DPHO	Digital Aerial Photography	NAD83
GGPS	Geodetic Quality GPS	WGS84
LORN	LORAN-C Navigational Device	WGS84
MMAP	Manual Map Interpolation	NAD83
MPHO	Manual Aerial Photography	NAD83
OTHE	Other	NAD83
SATI	Satellite Imagery	NAD83
WGPS	Wide Area Augmentation System	WGS84
UNKN	Unknown	NAD83
ZIPC	Zipcode Centroid	NAD83

WebPoint Edit/Verification Methods

The WebPoint application allows the user to make several choices when verifying a site.

Edit/Verification Method	Description
Verify Current Location	<ul style="list-style-type: none"> Choose this when the existing point is on the correct location and does not need to be moved. This choice indicates that the site has been looked at and is OK.
Commit Move	<ul style="list-style-type: none"> Choose this when the existing point is not on the correct location, but you can identify where the point should be. This choice indicates that the site has been examined and corrected.
Commit Move/ Needs GPS	<ul style="list-style-type: none"> Choose this when the existing point is not on the correct location and you move the point, but you're not completely sure where the point should be. One of the SWAP OPS staff will go out to the site and verify the point with a GPS unit. For example, this choice should be selected when you look at a point and you can tell that the point is obviously not on the facility. You move the point to the facility, but you aren't sure where the object of interest is. In this instance, you would choose Commit Move/Needs GPS.
Needs GPS	<ul style="list-style-type: none"> Choose this when the existing point is not on the correct location but you have no idea where the point should be. One of the OPS staff will go out to the site and collect the point with a GPS unit.
Abandon Edit	<ul style="list-style-type: none"> Choose this when you have begun to change a point location but need to cancel the changes and return the point to its original location.

WebPoint
Lite

WebPoint
Lite

How to Access SQG Program Reports

After you enter your SQG data into the CHAZ_SQG data entry form, you will want to pull reports on your county data. To do this you will access a separate web page with a different web address and a different password. Your username will be the same one you use to do data entry (lastname_first initial and middle name initial (i.e. smith_ja). Your password will be your *last name*pass (i.e.. *smithpass*).

There are 2 ways to access the SQG Reports:

1. The easiest way (and the one that I think most will use) is to directly access SQG Reports from your web browser at: http://appprod.dep.state.fl.us/chaz_sqg
2. The other way is to access SQG Reports from the CHAZ_SQG Data Entry Form at: <http://depapps.dep.state.fl.us:7777/>. Choose “Reports” in the main screen.

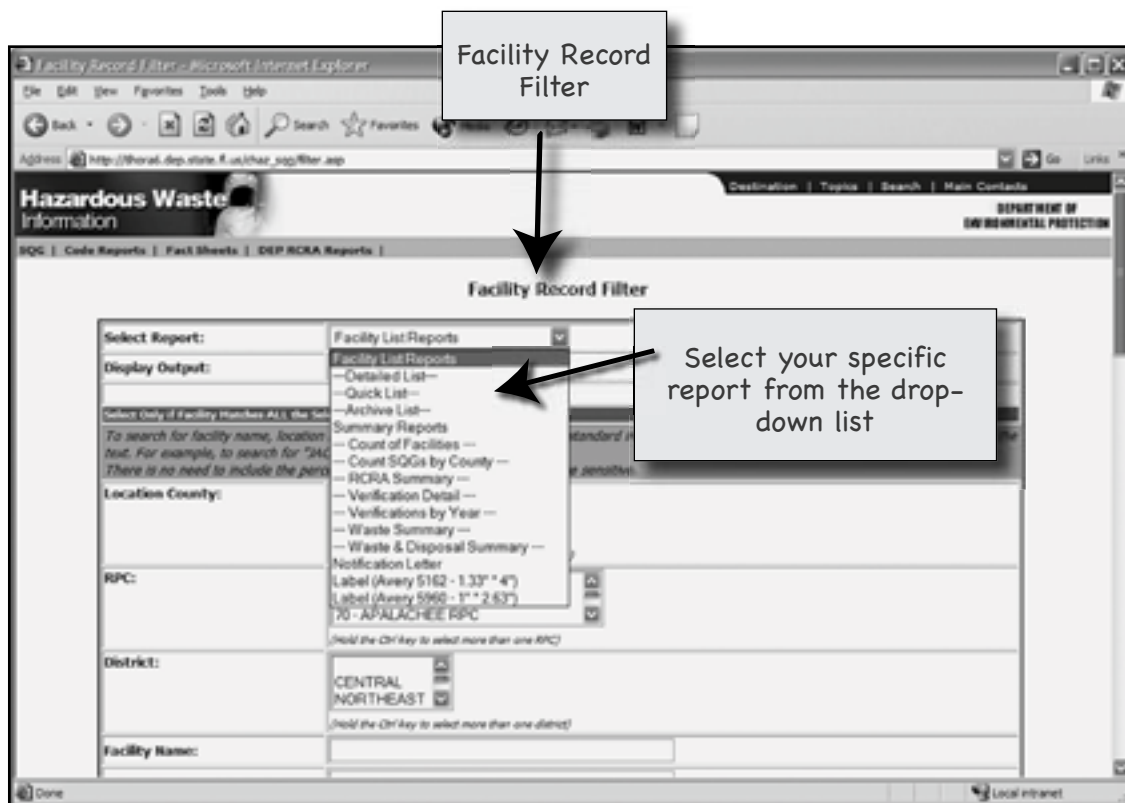
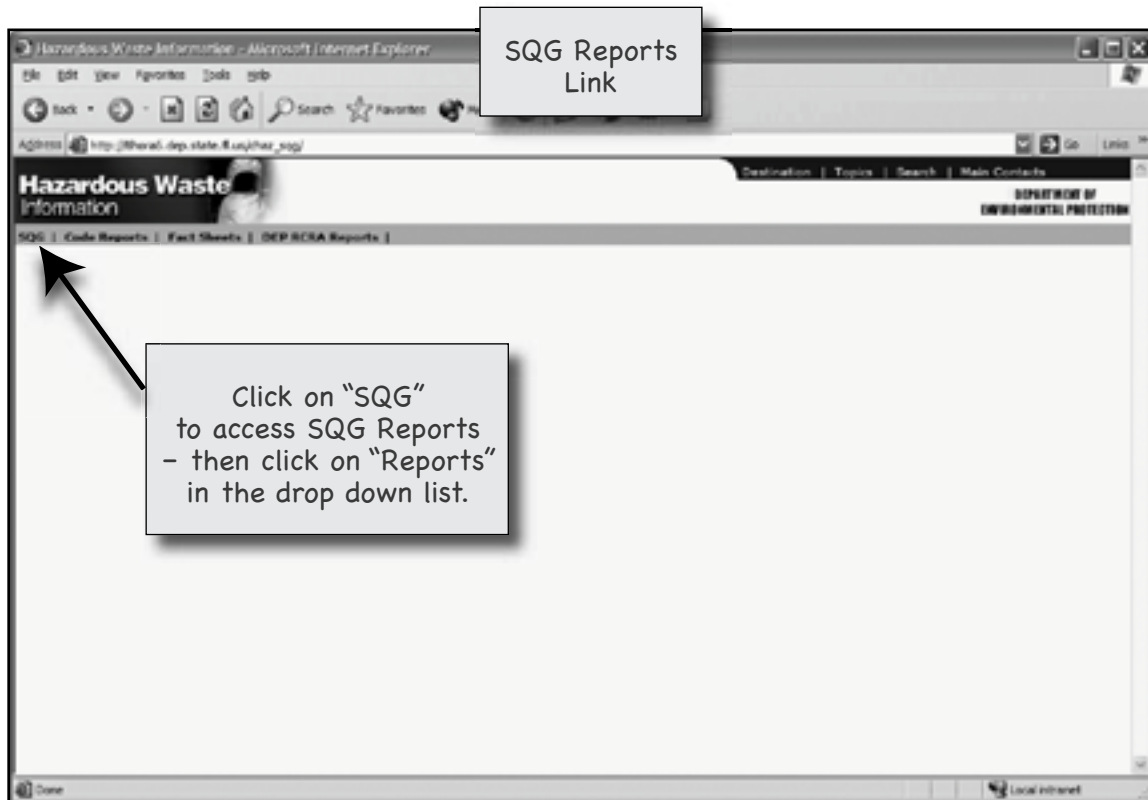
Either way, when you go to Reports you will be prompted to enter your username, your password and the domain name. The password box should look similar to either one of the boxes shown below. If it looks like the one on the left, put the domain name “exosphere” before your username (*exosphere\username*). If your password box has a place to put your domain name under password, enter your username with no domain name before it, then enter your password, and on the domain line add *exosphere*.



IMPORTANT NOTE: Reports have been received from several people saying they could not get in even though they entered the correct information in the password box. In almost all of these cases it was found that the county computers were protected with a firewall that blocked access to the web page. If you can't get into the web page contact your MIS Dept. and ask them if they have a firewall that is possibly blocking access to the web page. The county firewall may also block access to the CHAZ_SQG Data Entry Form web page <http://depapps.dep.state.fl.us:7777/>, so they will need to allow access for this web page link.

sqg program **SQG Program** Tab

SQG Reports



Facility List Report

The “Facility List Report” creates a report containing facility and waste information for each record in your database such as facility name, address, phone number, waste type, storage and disposal.

There are 4 types Facility List Reports:

- **Quick List** – The “Quick List” shows only the facility ID, facility name, mailing address, phone number and a few other records that will fit on one row. Under the Waste Column, click the hyperlinked number of waste for a summary of the facility’s waste streams.
- **Detailed List** – The “Detailed List” show all the data in each facility record and corresponding waste and or county specific records.
- **Archive List** – Same at the “Quick List” except there is a new category called “Record Type” that shows whether the facility record is “current” or “history”.
- **Activity List** – This report shows all activities (material handed out, compliance activities, etc.) based on the filter criteria you select.

Facility Quick List Report

Facility Quick List Report - Microsoft Internet Explorer

Address: http://hazmat.dep.state.fl.us/haz_sqg/reports/facility_quick_list.asp

Destination | Topics | Search | Main Contacts

DEPARTMENT OF ENVIRONMENTAL PROTECTION

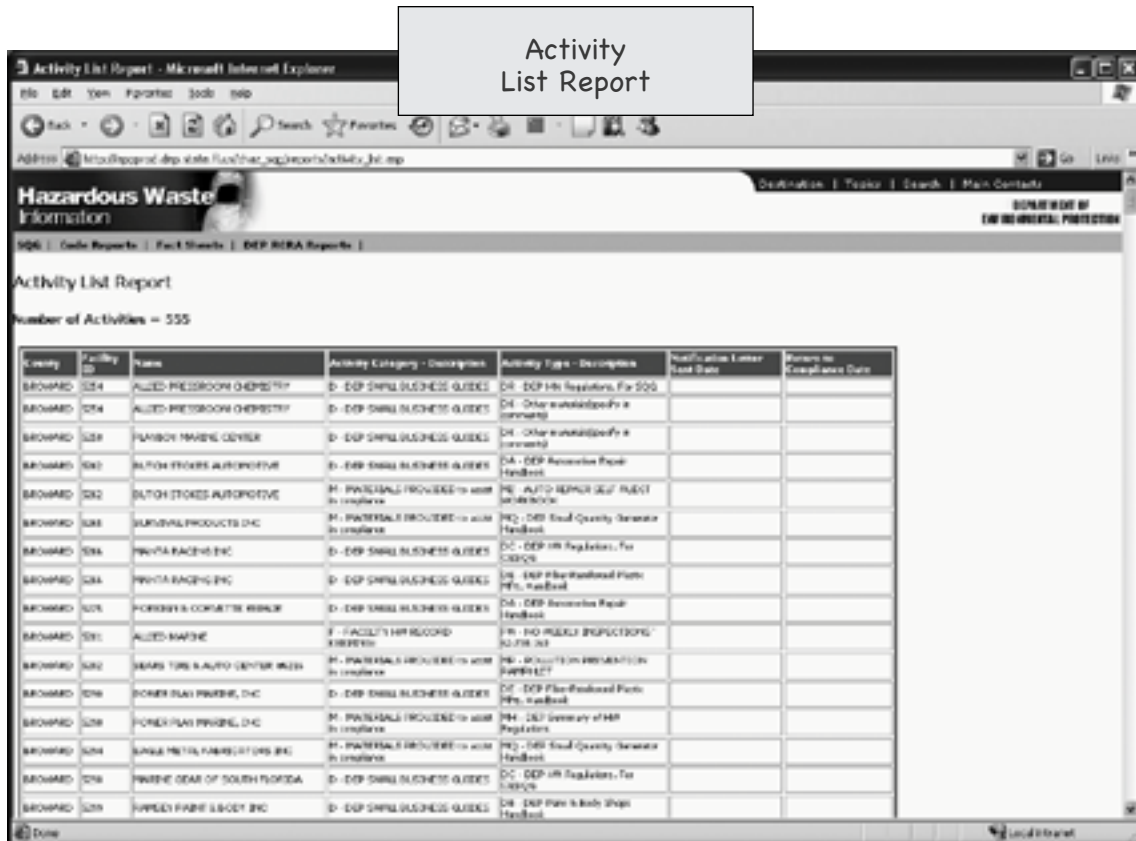
SQG | Code Reports | Fact Sheets | DEP RCRA Reports |

Facility Quick List Report

Number of Facilities = 29

County	Facility ID	Name	Address	City	Zip Code	Phone	Facility Status	Generator Status	EPA ID	Other ID	Old Facility ID	SEC	Verified	Date Verified	HW Lbs/Year	Wastes
ALACHUA	38	R.C. BARKER ENGINEERING	2915 NE 30TH WAY	GAINESVILLE	32609	(352)375-3715	A - ACTIVE - WASTE GENERATOR	3 - Cond Exhaust Small Quantity Generator		1281	100239	7602 - SERVICES - WELDING REPAIR	V	1/5/2004	140	2
ALACHUA	53	CONTINENTAL IMPORTS OF GYLLIE	1219 S MAIN ST	GAINESVILLE	32606	(352)377-6604	A - ACTIVE - WASTE GENERATOR	N - Verified Not a Generator	PC6020969327	1090-00	100367	7533 - SERVICES - AUTO EXHAUST SYSTEM REPAIR SHOPS	V	1/28/2004	0	5
ALACHUA	58	TOWN TIRE AUTOMOTIVE, INC	985 NW 8TH AVE	GAINESVILLE	32606	(352)375-2153	A - ACTIVE - WASTE GENERATOR	N - Verified Not a Generator		1335	100390	7533 - SERVICES - AUTO EXHAUST SYSTEM REPAIR SHOPS	V	1/26/2004	0	2
ALACHUA	63	PETE'S CHEVRON	1520 S MAIN ST	GAINESVILLE	32606	(352)372-6196	A - ACTIVE - WASTE GENERATOR	2 - Small Quantity Generator		0033-00	100425	7533 - SERVICES - AUTO EXHAUST SYSTEM REPAIR SHOPS	V	1/28/2004	790	5
ALACHUA	68	TIRES PLUS	2805 SW 34TH ST	GAINESVILLE	32607	(352)80-0807	A - ACTIVE - WASTE GENERATOR	2 - Small Quantity Generator		0065-00	100444	7533 - SERVICES - AUTO EXHAUST SYSTEM REPAIR SHOPS	V	2/3/2004	547	2
ALACHUA	90	NCASE	3434 SW 34TH AVE	GAINESVILLE	32607	(352)377-4758	O - OUT OF BUSINESS	N - Verified Not a Generator		1729	100671	7280 - DISCONTINUED, CHANGED, OR UNKNOWN	V	1/26/2004	0	0
ALACHUA	120	TIRES PLUS	912 N MAIN ST	GAINESVILLE	32606	(352)373-3490	A - ACTIVE - WASTE GENERATOR	1 - Large Quantity Generator		1231-00	100676	7533 - SERVICES - AUTO EXHAUST SYSTEM REPAIR	V	1/26/2004	1070	3

Done Local intranet



Activity List Report

Facility List Report

Summary Reports

Summary Reports

The Summary Reports option gives you a choice of seven reports:

Count of Facilities	Verification Detail
Count SQGs by County	Verifications by Year
RCRA Summary	Waste Summary
Waste & Disposal Summary	

Count of Facilities Summary Report

Verification Type	Description	Number	Percent
C	COUNTY RPC SOURCES	5	9.09%
P	VERIFICATION BY PHONE CALL	8	6.49%
S	NOTIFICATION SURVEY	72	95.11%
V	VERIFICATION BY ON-SITE VISIT	72	95.11%
Assessment Not		72	

Count SQGs by County Summary Report

County	RCRA Generation Status	Verification	Number of Facilities
BRAINARD	Small Quantity Generator	S	25
	Large Quantity Generator	V	21
	Small Quantity Generator	S	2
	Small Quantity Generator	P	1
	Small Quantity Generator	S	6
	Small Quantity Generator	V	4
	Verified Not a Generator	C	7
	Verified Not a Generator	P	4
	Verified Not a Generator	S	36
	Verified Not a Generator	V	47

You selected/entered the following criteria:

Location County = 4
 RPC =
 District =
 Facility Name =
 Location Address =
 Location City =
 Location Zip Code = 326
 Facility ID =
 Old Facility ID =

summary reports

RCRA Summary Report

RCRA Summary - Microsoft Internet Explorer

Address: http://thorad.dep.state.fl.us/haz_ssg/reports/rcra_summary.asp

Hazardous Waste Information BETA TESTING

RCQ | Code Reports | Fact Sheets | DEP RCRA Reports

RCRA Summary

RCRA Status	Number of Sites	Number of Waste	% Sites w/ Waste	Total Pounds Waste/Year	Average Pounds Waste/Site/Year	Number w/ RCRA Waste	% Sites w/ RCRA Waste	Total RCRA Waste/Year	Average Pounds RCRA Waste/Site/Year
Large Quantity Generator	2	2	100%	287124	143562	2	100%	254866	127433
Small Quantity Generator	11	11	100%	230090	20917	11	100%	20637	1876
Conditional Small Quantity Generator	46	46	100%	401118	8719	46	100%	18011	391
Universal Waste Generator	62	28	45.16%	138172	2228	0	0%	0	0
Totals	121	82	67.76%	856404	7078	59	48.76%	294914	2439

You selected/entered the following criteria:

Location County = 4
 RPC =
 District =
 Facility Name =
 Location Address =
 Location City =
 Location Zip Code = 32
 Facility ID =
 Old Facility ID =
 EPA ID =
 Other ID =
 Activity/Handler Status =
 Standard Industrial Code =

Done

Verification Detail Summary Report

Verification Detail - Microsoft Internet Explorer

Address: http://thorad.dep.state.fl.us/haz_ssg/reports/verification_detail.asp

Hazardous Waste Information DEPARTMENT OF ENVIRONMENTAL PROTECTION

RCQ | Code Reports | Fact Sheets | DEP RCRA Reports

Verification Detail

Organization Name	Organization Contact Name	Calendar Year Verified	Verification	Number of Facilities
NORTH CENTRAL FLORIDA RPC				
	CHRISTINE MUNDY	2000	NOTIFICATION SURVEY	2
		2000	VERIFICATION BY ON-SITE VISIT	4
		2001	COUNTY/RPC SOURCES	1
		2001	NOTIFICATION SURVEY	2
		2001	VERIFICATION BY ON-SITE VISIT	20
	RTS	2001	VERIFICATION BY ON-SITE VISIT	2
		2001	VERIFICATION BY ON-SITE VISIT	14
	SHARON MUNDY	2001	VERIFICATION BY ON-SITE VISIT	1

You selected/entered the following criteria:

Location County = 4
 RPC =
 District =
 Facility Name =
 Location Address =
 Location City =
 Location Zip Code = 32
 Facility ID =

Done

Summary REPORTS

Verifications by Year Summary Report

Verifications by Year - Microsoft Internet Explorer

Address: http://thermal.dep.state.fl.us/haz_ssq/reports/verifications_by_year.asp

Hazardous Waste Information

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SQL | Code Reports | Fact Sheets | DEP RCRA Reports |

Verifications by Year

County	Total Year Verified	Verification	Number of Facilities
BRADFORD			
1996		VERIFICATION BY ON-SITE VISIT	1
1996		COUNTYRPC SOURCES	5
		NOTIFICATION SURVEY	40
		VERIFICATION BY PHONE CALL	4
1997		VERIFICATION BY ON-SITE VISIT	9
1999		COUNTYRPC SOURCES	1
		NOTIFICATION SURVEY	2
		VERIFICATION BY ON-SITE VISIT	10
		VERIFICATION BY PHONE CALL	1
2000		NOTIFICATION SURVEY	7
		VERIFICATION BY ON-SITE VISIT	4
2001		COUNTYRPC SOURCES	1
		NOTIFICATION SURVEY	1
		VERIFICATION BY ON-SITE VISIT	39
2002		VERIFICATION BY ON-SITE VISIT	34
2003		VERIFICATION BY ON-SITE VISIT	13

You selected/entered the following criteria:
Location County = 4

Local Intranet

Waste Summary Report

Waste Summary - Microsoft Internet Explorer

Address: http://thermal.dep.state.fl.us/haz_ssq/reports/waste_summary.asp

Hazardous Waste Information

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SQL | Code Reports | Fact Sheets | DEP RCRA Reports |

Waste Summary

Waste	Description	Count of Facilities	Pounds	Percent
AKB0	ANTIFREEZE (TESTED AND NOT HUL)	8	1671	0.42%
B08B	LEAD-ACID BATTERIES	9	114906	17.11%
CEMU	EMPTY PESTICIDE CONTAINERS & LUST	1	8	0%
F04F	PHOTOGRAPHIC WASTE/PERMANENT SOLUTION	3	282	0.04%
H010	DRY CLEANING FILTERS	1	683	0.1%
H05G	HYDROGENATED SOLVENTS-CONTAIN DISCHARGED/WORK	1	149	0.02%
H05D	ABSORBENTS WITH HALOGENATED SOLVENTS	1	1009	0.11%
U08B	FLUORESCENT LAMP/DEVICES	6	24943	3.63%
H08H	SLUDGES WITH HEAVY METALS	1	208	0.02%
M00P	USED PAINT THINERS	2	91	0.01%
M01A	GENERAL DEGREASERS/CLEANER	8	7670	0.09%
M01B	NONHALOGENATED SOLVENT (SUITABLE USED ONLY	1	34	0.01%
M01M	SPRINT AGENTONE	1	23	0%
B00P	CONTAINABLE PAINT WASTES - FLASHPOINT > 140 F	5	7107	0.09%
B00B	RECHARGEABLE BATTERIES: RECYCLABLE/ALCOHOL	1	1008	0.1%
M01A	SPRINT SOLVENTS (MULTI-PURPOSE)	2	488	0.01%
U010	CRUSHED OIL FILTERS	1	363	0.05%
U08H	ABSORBENTS CONTAMINATED SLUG	7	146702	18.92%
U080	USED OILS & OTHER LUBRICANTS	13	98701	14.39%
U08H	BAGS WITH OIL	1	1084	0.14%
U010	UNCRUSHED OIL FILTERS	6	11065	2.30%
Total		24	87008	0%

You selected/entered the following criteria:
Location County = 4
RPC =
County =

Done

Local Intranet

Summary Reports

Waste & Disposal Summary Report

Waste & Disposal Summary - Microsoft Internet Explorer

Address: http://thorak.dep.state.fl.us/thorak_sqg/reports/waste_disposal_summary.asp

Information

SQG | Code Reports | Fact Sheets | DSP RCRA Reports |

Waste & Disposal Summary

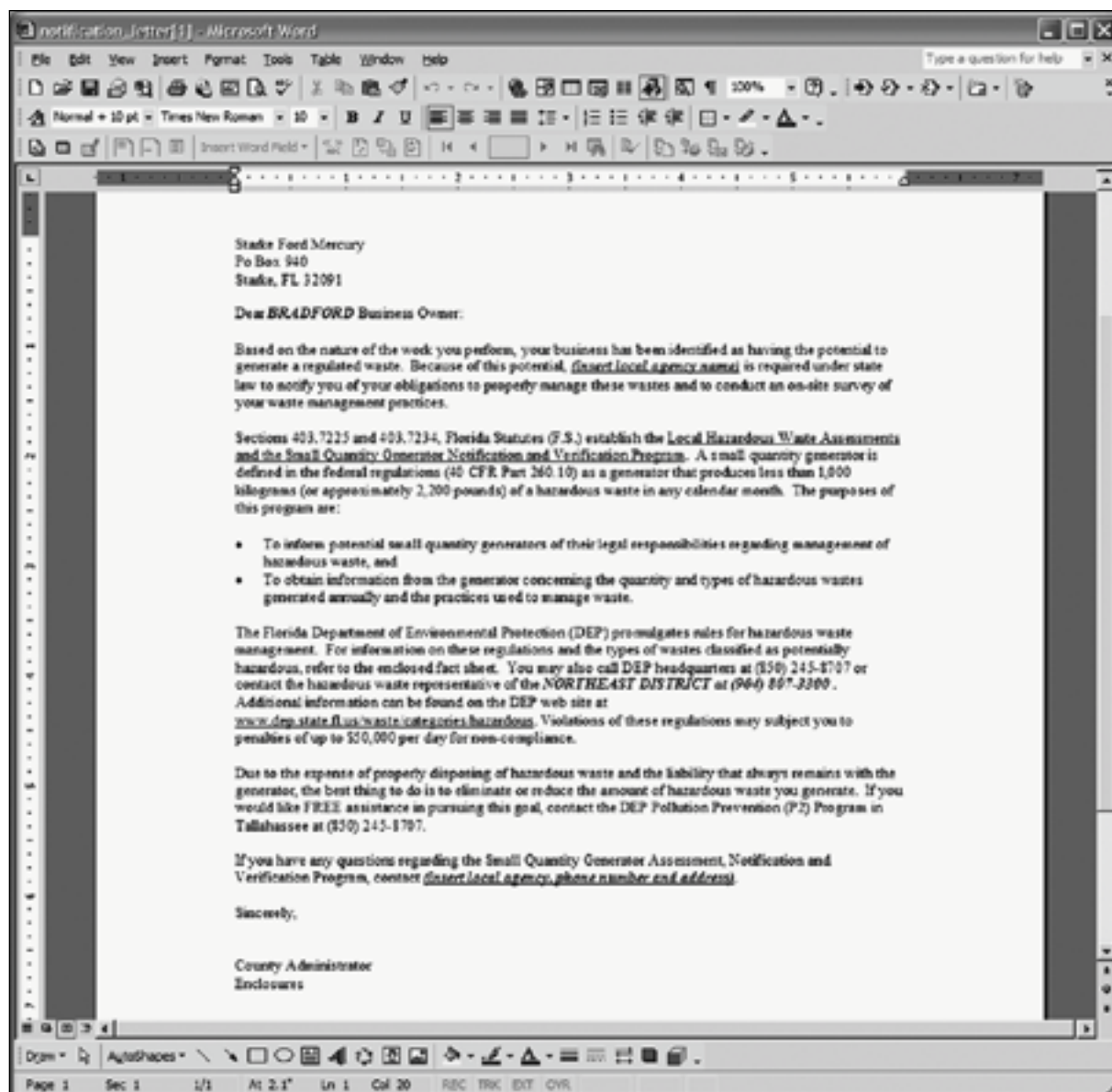
Waste	Description	Disposal Method	Count of Facilities	Pounds	Percent
AMND	ANTIFREEZE (TESTED AND NOT HW)	RR	3	3752	0.40%
AMND	ANTIFREEZE (TESTED AND NOT HW)	EU	1	2	0%
AMND	ANTIFREEZE (TESTED AND NOT HW)	HQ	3	437	0.04%
SCB	LEAD-ACID BATTERIES	RR	9	104806	11.19%
USW	EMPTY PESTICIDE CONTAINERS DUST	SL	1	0	0%
POWR	PHOTOGRAPHIC WASTES POUND SCULPTOR	GP	3	381	0.04%
HRLO	DRY CLEANING FILTERS	SL	1	653	0.01%
HMUG	HALOGENATED SOLVENTS-CONTAIN CHLORINE/FLUORINE	RR	1	940	0.00%
HRLO	ABSORBENTS WITH HALOGENATED SOLVENTS	BC	1	1000	0.10%
LOEB	FLUORESCENT LAMPS/DEVICES	RR	1	300	0.04%
LOEB	FLUORESCENT LAMPS/DEVICES	RR	1	24	0%
LOEB	FLUORESCENT LAMPS/DEVICES	SL	4	24019	2.58%
HSWR	SOLIDES WITH HEAVY METALS	HQ	1	200	0.03%
NMSP	USED PAINT THINNER	RR	1	7	0%
NMSP	USED PAINT THINNER	TE	1	84	0.01%
NPLA	MINERAL SPIRITS-PARTS CLEANER	EU	2	371	0.04%
NPLA	MINERAL SPIRITS-PARTS CLEANER	RR	6	8867	0.09%
NPLA	MINERAL SPIRITS-PARTS CLEANER	HQ	1	185	0.02%
NPLA	MINERAL SPIRITS-PARTS CLEANER	RR	1	700	0.01%
NFUG	NON-HALOGENATED SOLVENT-IGNITABLE LISTED ONLY	TE	1	24	0.00%
NPLW	SPENT ACETONE	TE	1	33	0%
PMWP	IGNITABLE PAINT WASTES - FLASHPOINT < 140 F	RR	2	7121	0.06%
PMWP	IGNITABLE PAINT WASTES - FLASHPOINT < 140 F	RR	1	94	0.00%
PMWP	IGNITABLE PAINT WASTES - FLASHPOINT < 140 F	TE	1	94	0.00%
ACB	RECHARGEABLE BATTERIES-PSACID-NICAD/HRAD	SL	1	2000	0.01%
SWRA	SPENT SOLVENTS (NO/OTHER)	RR	1	380	0.04%
SWRA	SPENT SOLVENTS (NO/OTHER)	CR	1	108	0.01%
UCND	CRUSHED OIL FILTERS	EU	1	363	0.03%
UNBH	ABSORBENTS CONTAMINATED W/OIL	BC	4	14712	1.59%
UNBH	ABSORBENTS CONTAMINATED W/OIL	RR	1	10000	4.18%
UNBH	ABSORBENTS CONTAMINATED W/OIL	RR	1	10000	11.42%
UNBH	ABSORBENTS CONTAMINATED W/OIL	SD	1	210000	22.82%
UNBH	ABSORBENTS CONTAMINATED W/OIL	SL	1	60	0.00%
UPED	USED OILS & OTHER LUBRICANTS	EU	13	93721	10.19%
UNBH	RAGS WITH OIL	BC	1	1000	0.04%
UNND	UNCRUSHED OIL FILTERS	RR	1	700	0.01%
UNND	UNCRUSHED OIL FILTERS	EU	1	11166	1.20%
Total:			34	0	0%
Total:				470000	

You selected/entered the following criteria:
Location County = 4

Local intranet

Notification Letters

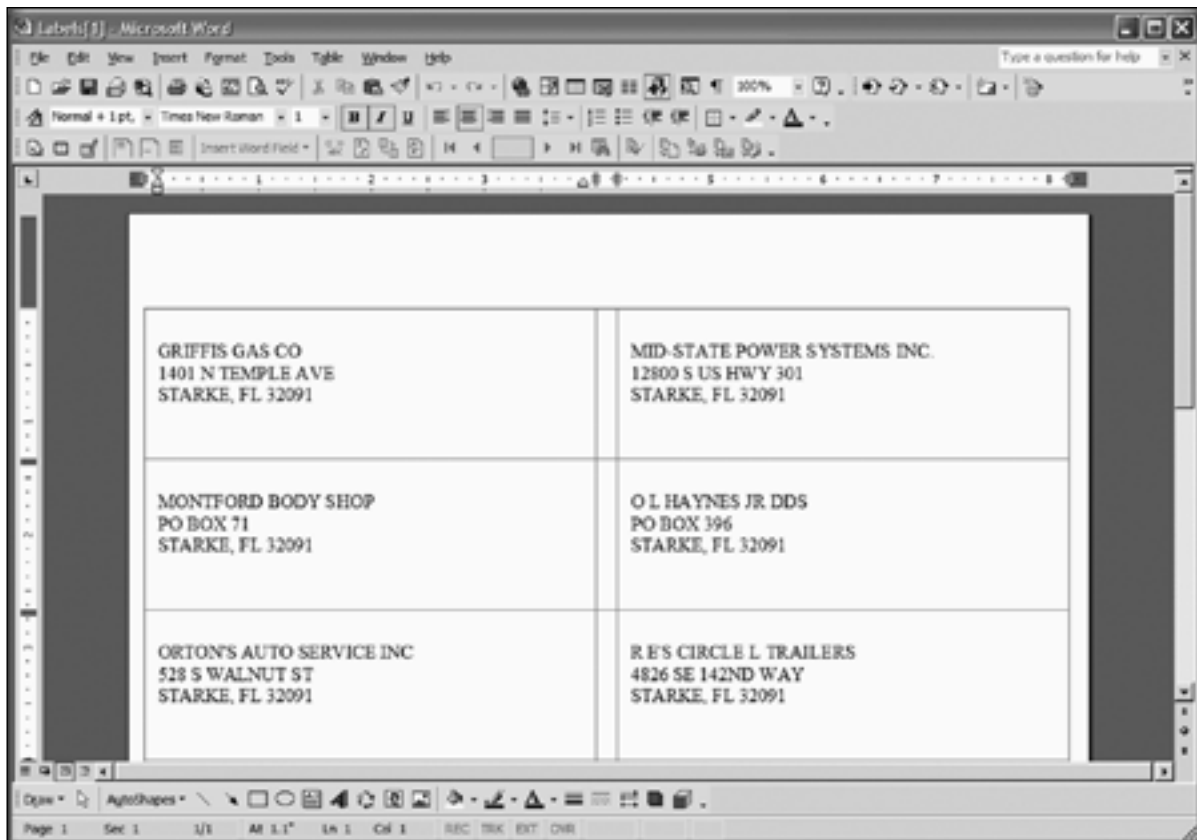
Create and print Notification Letters to all your potential generators. This report will output to MS Word. It satisfies the notification requirements under 403.7234, F.S. Be sure to print out the Notification Fact Sheet (found in “Fact Sheets”) to send with this letter.



Notification LETTERS

Mailing Labels

Use this option to make mailing labels. This feature also uses the Facility Record Filter to refine your selection for printing and outputs in MS Word.



MAILING LABELS

Download Facility Data by County

Use this option for exporting your facility contact data to another file type.

Download Facilities by County

Download Facilities by County

Step1: Select a County (Note: Selection is limited to one county)

4 - BRADFORD

Step2: Select output format

Output format: ☒ Fixed ☐ Delimited

Note: Tilda (~) is used as the delimiter

Step3: Click the button

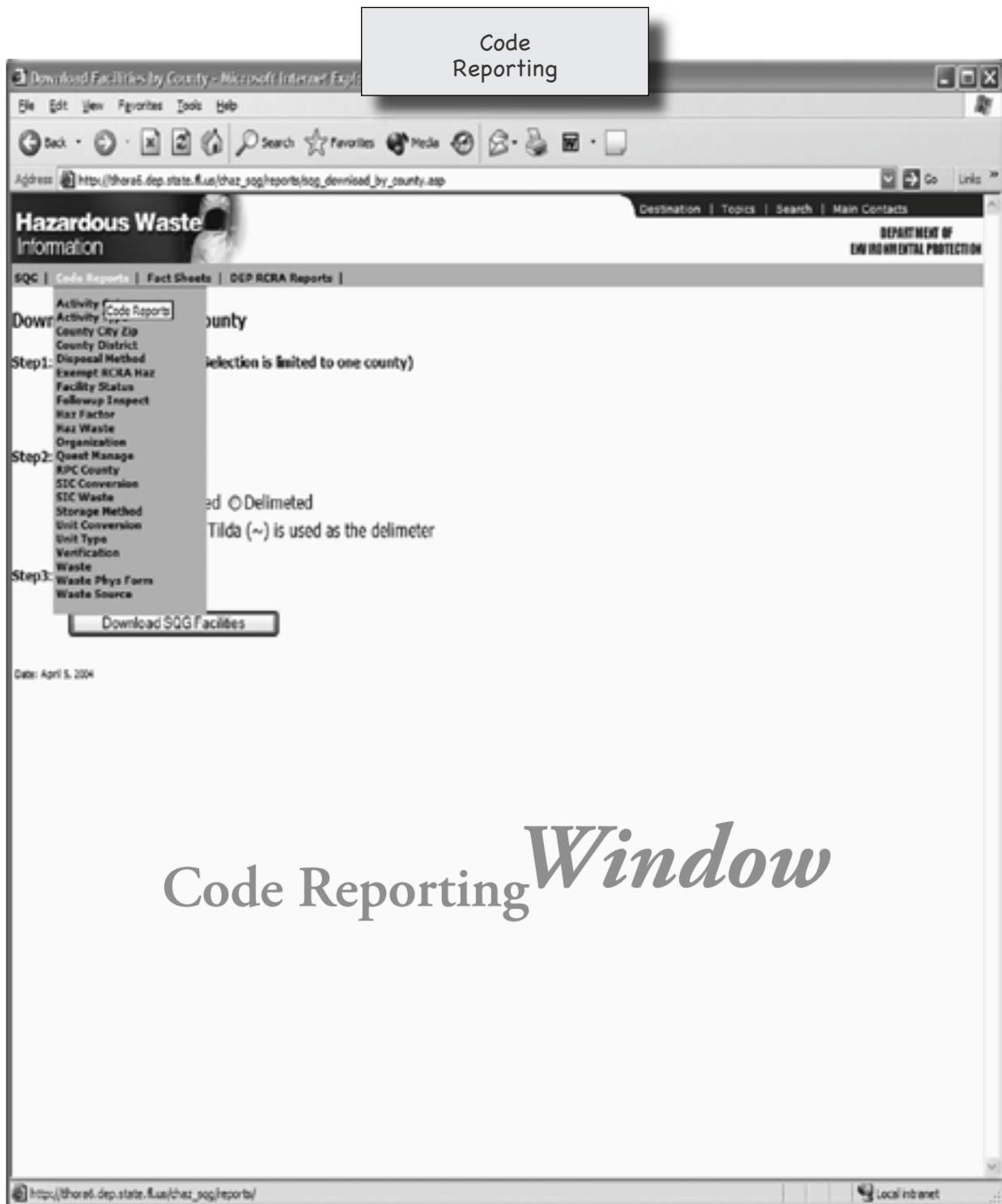
Download SQG Facilities

Date: April 5, 2004

Download Facilities by *County*

Database Code Reporting

Print a list of database codes



Code Reporting *Window*

Fact Sheets

Print fact sheets from DEP's Web Page. You will also find here the Notification Fact Sheet used to notify businesses as required in 403.7234, F.S.

Fact Sheets

The screenshot shows a web browser window titled "Download Facilities by County - Microsoft Internet Explorer". The address bar shows the URL: http://honorat.dep.state.fl.us/char_sqg/reports/sqg_download_by_county.asp. The page header includes "Hazardous Waste Information" and "DEPARTMENT OF ENVIRONMENTAL PROTECTION". A navigation bar contains links: "SQG", "Code Reports", "Fact Sheets", and "DEP RCRA Reports". A sub-navigation bar includes "Notification Fact Sheets", "Other Hazardous Waste", and "Publications". The main content area is titled "Download Facilities" and contains three steps: "Step1: Select a County (Note: Selection is limited to one county)" with a dropdown menu showing "4 -- BRADFORD"; "Step2: Select output format" with radio buttons for "Fixed" (selected) and "Delimited", and a note "Note: Tilda (~) is used as the delimiter"; and "Step3: Click the button" with a "Download SQG Facilities" button. The date "Date: April 5, 2004" is displayed at the bottom left. The status bar at the bottom shows the URL and "Local intranet".

Fact Sheets

DEP RCRA Reports

To access DEP RCRA Reports use the same username and password used to get into the SQG Reports. A variety of reports are available such as: Handler Lists, Hazardous Waste, Mercury, Used Oil Transporters and TSD lists.

DEP RCRA Reports

Handler Search and Reporting - Micro

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail Links

Address http://thora6.dep.state.fl.us/rcra_epa/CHAZreports/handler_sel.asp Go Links

Hazardous Waste Information DEPARTMENT OF ENVIRONMENTAL PROTECTION

My Florida | HW Handlers | Enforcement Reports |

Handler Search

Search for Specific Handlers or Generate Reports by Handler Type

Follow the steps below to search for handler(s) by EPAID, name and location

Step 1: Enter the EPAID :

Step 2: Enter the name :

Step 3: Enter the address:

Step 4: Enter the city :

Step 5: Enter a county :

Step 5: Press this button -- use the '%' for wildcard searches

Follow the steps below to Generate Handler Reports by Type and District

Step 1: Select the district office

☐ Central ☐ Northeast ☐ NorthWest ☐ South ☐ Southeast ☐ Southwest ☒ All--(use with care)

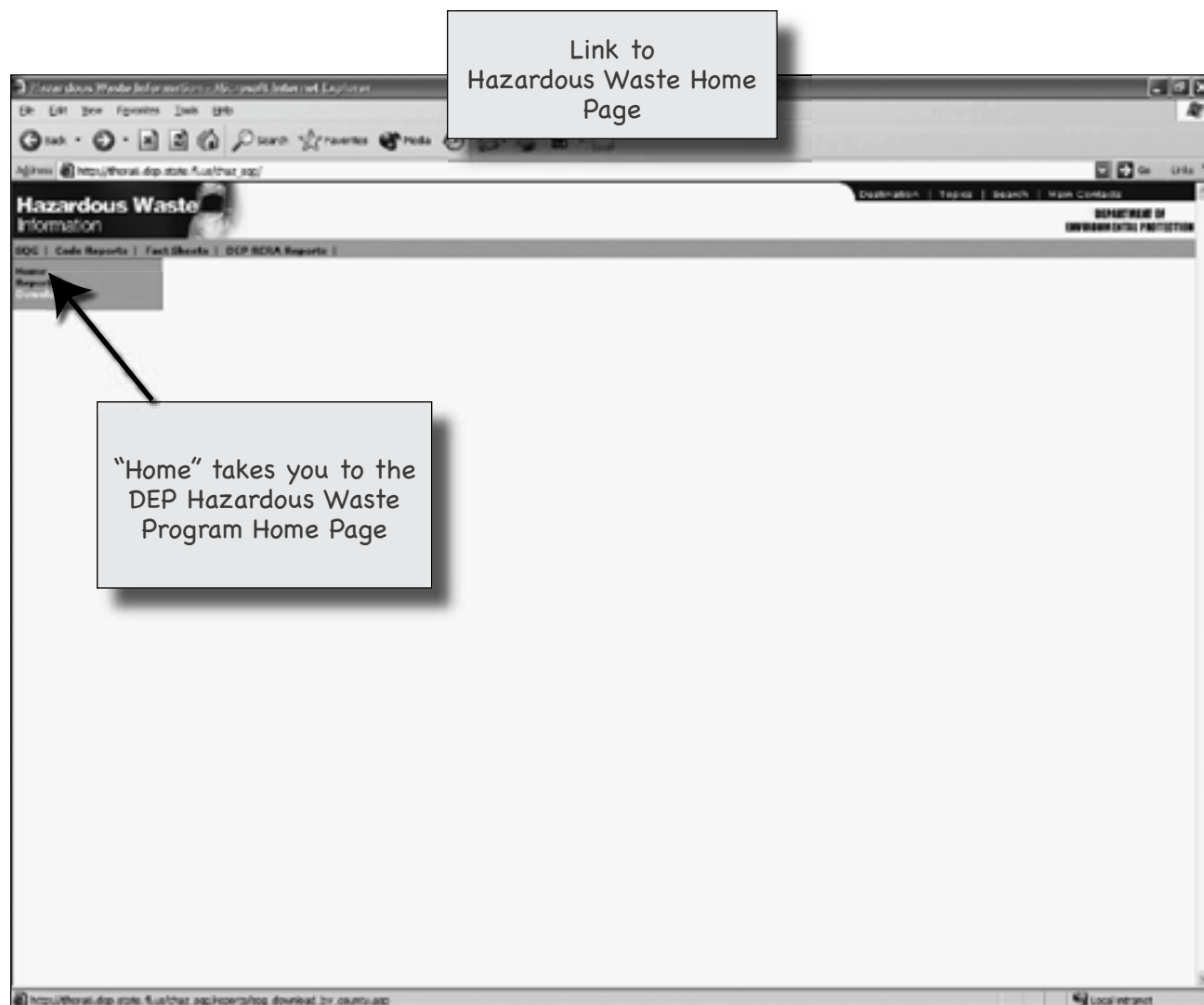
Or, Select a county listing :

Step 3: Select the Handler Type

☒ TSD ☐ LQG ☐ SQG ☐ CESQG ☐ TRA ☐ UOP ☐ UOT ☐ All--(use with care)

Local intranet

Link to DEP's Hazardous Waste Home Page



*Hazardous
Waste
Home
Page*

DEP Hazardous Waste Home Page



home
PAGE

Entering Facility Names and Addresses

General Rules

VERY IMPORTANT!

The facility ID number is linked to the location address of the facility - **not** to the facility name. Businesses come and go but the physical location does not. If a business moves, first query the database to make sure an existing facility at the new location does not already exist. If it does, then update the record with the new facility information. If it doesn't exist, then you may add a new record and add the new information.

- Do not use punctuation - apostrophes, periods, commas, etc. - in the business name.
- Always spell out FLORIDA.
- Always use capital letters to enter information into the database.
- Never use an abbreviation for the first word of a name.

😊 TYPE THIS	😞 INSTEAD OF THIS
SOUTH CLEANERS	S. CLEANERS
ENVIRONMENTAL HELP INC	ENVIR HELP INC

Some words can be written as one or two words. When entering business names:

DRY CLEANERS	DRYCLEANERS
LAWN MOWER	LAWNMOWER
AUTO PAINTING	AUTOPAINTING

When the name on the notification form includes DBA (Doing Business As) – use the name after the DBA as the business name.

BILLS AUTO SHOP	ABC INC DBA BILLS AUTO SHOP
-----------------	-----------------------------

When a number is part of a business name, use the number - do not spell it out.

SUNSHINE 1 HOUR CLEANERS	SUNSHINE ONE HOUR CLEANERS
60 MINUTE CLEANERS	SIXTY MINUTE CLEANERS

Guidelines For Entering Facility Names

A standard method needs to be used when entering facility names. By following the same procedure each time, we will be able to decrease the number of businesses that are receiving more than one number and it will be easier to find all the facilities for one business or agency.

😊 TYPE THIS	😞 INSTEAD OF THIS
<i>Do not invert the first name and last name when entering the business name</i>	
JOHN BROWN CHEVROLET	BROWN, JOHN CHEVROLET
<i>For notifications from a city, enter the city name first. This is the only case where punctuation (a comma) is used in a business name or address.</i>	
MELBOURNE, CITY OF	CITY OF MELBOURNE
JACKSONVILLE VEHICLE MAINT, CITY OF	CITY OF JACKSONVILLE VEHICLE MAINT
<i>When indicating a store number use # immediately before the number.</i>	
WELLCRAFT MARINE #5	WELLCRAFT MARINE # 5 or WELLCRAFT MARINE 5
<i>Ignore 'A', 'AN', or 'THE' at the beginning of a business name.</i>	
HOME DEPOT #233	THE HOME DEPOT #233 or HOME DEPOT #233, THE
<i>Ignore apostrophes, periods, commas, and other punctuation when entering the business name.</i>	
BILLS BUMPER SHOP	BILL'S BUMPER SHOP
DRYCLEAN USA	DRYCLEAN U.S.A.
E F HUTTON	E. F. HUTTON
<i>Use dashes only if they are part of a number.</i>	
SAFETY KLEEN 3-079-01	SAFETY-KLEEN 3-079-01
<i>Commas are acceptable for city names only.</i>	
MELBOURNE, CITY OF	SMITH, BROWN, & CO
<i>If a name includes two initials, put a space between the initials (do not use periods).</i>	
A B INC - or - B P OIL	A.B. INC. - or - BP OIL
<i>If a name includes two initials separated by an ampersand (&), place a space between the initials and the ampersand (&). Do not use periods.</i>	
A & B INC	A & B INC.
A T & T	AT&T
<i>If a name includes more than two initials, write the initials as one word with no spaces.</i>	
ABC INC	A B C INC
EDEN USA	EDEN U S A
USN TRAINING CENTER	U. S. NAVAL TRAINING CENTER
FLORIDA DOT MAINT YARD	FL. DEPT. OF TRANS. MAINTENANCE YARD

Abbreviations For Facility Names

Always use these abbreviations in a facility name (unless the word is the first word of the name):

😊 TYPE THIS	😞 INSTEAD OF THIS
&	And
A C	Air Conditioning
ADMI	Administration
AGRIC	Agriculture or Agricultural
ASSOC	Association or Associates
AUTH	Authority
BD	Board
BLDG	Building
CAD	Cadillac
CO	Company
CO	County
COOP	Cooperative
CORP	Corporation
CTR	Center
DEPT	Department
DE	Development
DIST	Distribution, Distributor
DIV	Division
EDUC	Educational
ENG	Engineers, Engineering
ENT	Entertainment
ENVIR	Environmental
EQUIP	Equipment
FAC	Facility
GEN	General
INC	Incorporation
IND	Industry or Industries
INST	Institute
JR	Junior
LAB	Laboratory, Laboratories
LTD	Limited
MAINT	Maintenance
MFG	Manufacturer or Manufacturing
MGT	Management

😊 TYPE THIS	☹️ INSTEAD OF THIS
NE	Northeast
NW	Northwest
OLDS	Oldsmobile
OP	Operations
PLT	Plant
REC	Recreation
REG	Regional
REP	Repair
RES	Research
SE	Southeast
SER	Service
SR	Senior
STA	Station
SW	Southwest
SYS	System
TECH	Technical
TRANS	Transportation
VO	Vocational
VW	Volkswagen
WTP	Water Treatment Plant
WWTP	Waste Water Treatment Plant

Standard Facility Names

Always type these facility names as follows

😊 TYPE THIS	☹️ INSTEAD OF THIS
60 MINUTE CLEANERS	
A DUDA & SONS INC	
A T & T	
AAMCO TRANSMISSION	
AMERICLEAN	
ARPCO	
ASGROW FLORIDA CO	
ASHLAND CHEMICAL CO	
BELLSOUTH	

😊 TYPE THIS	😞 INSTEAD OF THIS
CHEVRON USA	
CSX TRANSPORTATION	
DRY CLEAN USA	
ECONO AUTO PAINTING	
FACT O BAKE	
FIRESTONE	
FLORIDA ACS	Florida Department of Agriculture and Consumer Services
FLORIDA DEP	Florida Department of Environmental Protection
FLORIDA DCA	Florida Department of Community Affairs
FLORIDA DOH	Florida Department of Health & Rehabilitative Services
FLORIDA POWER CORP	
FLORIDA DMA	Florida Department of Military Affairs
FLORIDA COM	Florida Department of Commerce
FLORIDA COR	Florida Department of Corrections
FLORIDA DOT	Florida Department of Transportation
FLORIDA DMS	Florida Department of Management Services
FMC CORP	
FPL	Florida Power & Light
GOODYEAR	
GRU	Gainesville Regional Utilities
GSX	
HARRIS CORP GSS	
HOME DEPOT	
IMC FERTILIZER	
IMC CORP	
JEA	Jacksonville Electric Authority
K MART	
MAACO AUTO PAINTING	
MDTA	Metro Dade Transit Authority
MIAMI DADE WSAD	Miami Dade Water & Sewer Administration Dept.
NU LOOK 1 HOUR CLEANERS	

😊 TYPE THIS	😞 INSTEAD OF THIS
OUC	Orlando Utilities Commission
RMC	Rinker Materials Corporation
SEARS	
SJRWMD	St. Johns River Water Management District
SPORT CRAFT	
SUNOCO	
SWFWMD	Southwest Florida Water Management District
TOUCH OF CLASS	
U S FEDERAL BLDG	
UNOCAL	
UPS	United Parcel Service
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USDA	United States Department of Agriculture
USDEA	United States Drug Enforcement Administration
USDOC	United States Department of Commerce
USDOD	United States Department of Defense
USDOE	United States Department of Energy
USDOJ	United States Department of the Interior
USDVA	United States Department of Veteran Affairs
USEPA	United States Environmental Protection Agency
USFAA	United States Federal Aviation Agency
USGSA	United States General Services Administration
USN	United States Navy
USNAS	United States Naval Air Station
USNTTC	United States Naval Technical Training Center
USPS	United States Postal Service
USS AGRICHEMICAL	
USSBA	United States Small Business Administration

State, County, Municipal, and Federal Facilities

For non-private facilities the responsible agency for each location needs to be identified. It can be difficult if you enter the name as given.

If a county is notifying for several schools, each school needs to be identified with the county.

For example, for Palm Beach County:

😊 TYPE THIS	😞 INSTEAD OF THIS
EAST END JUNIOR HIGH SCHOOL	PALM BEACH CO EAST END JR HIGH SCHOOL
APPLEGATE MIDDLE SCHOOL	PALM BEACH CO APPLEGATE MIDDLE
MAINTENANCE YARD	FLORIDA DOT MAINT YARD
<i>If the post office sends in notifications for their maintenance garages as:</i>	
VEHICLE MAINTENANCE CENTER	USPS VEHICLE MAINT CENTER

Guide For Using Abbreviations In Addresses

A standard method needs to be used when entering abbreviations for addresses:

😊 TYPE THIS	😞 INSTEAD OF THIS
&	AND
#	APT, NO, SUITE
1ST	FIRST (2ND FOR SECOND, ETC.)
AVE	AVENUE
BLDG	BUILDING
BLVD	BOULEVARD
CSWY	CAUSEWAY
CO	COUNTY
CR	COUNTY ROAD
CT	COURT
DR	DRIVE
E	EAST
HWY	HIGHWAY
IND	INDUSTRIAL
INT	INTERNATIONAL
LA	LANE
N	NORTH
NE	NORTHEAST
NW	NORTHWEST
PK	PARK

😊 TYPE THIS	☹ INSTEAD OF THIS
PKWY	PARKWAY
PL	PLACE
PO POST BOX	BOX OFFICE
PT	POINT
RD	ROAD
RFD	RURAL
FREE	DELIVERY
RT	ROUTE
S	SOUTH
SE	SOUTHEAST
SW	SOUTHWEST
SR	STATE ROAD
ST	STREET
US	UNITED STATES
W	WEST

Do not use periods, apostrophes, or other punctuation in the address.

SE 4TH AVE	SOUTHEAST FOURTH AVE.
1350 BENNETT DR #12	1350 BENNETT DR., APT. 12
2409 W SR 434	2409 WEST STATE ROAD 434
CLARCONA RD & HWY 441	CLARCONA ROAD AND HIGHWAY 441
2882 SW 1ST ST	2882 S. W. FIRST STREET
US HWY 1	U. S. HIGHWAY # 1

Guide For Entering Contact Information

Enter on the Facilities Screen as follows:

😊 TYPE THIS	☹ INSTEAD OF THIS
Last Name, First Name	CONTACT NAME
Person's Title	CONTACT TITLE

Contact Title Abbreviations

ENG	Engineer
GEN	General
MGR	Manager
PRES	President
TREAS	Treasurer
VP	Vice President