



Inside This Issue

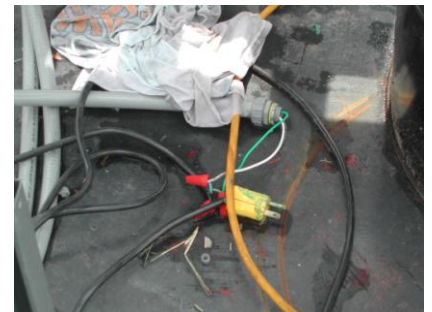
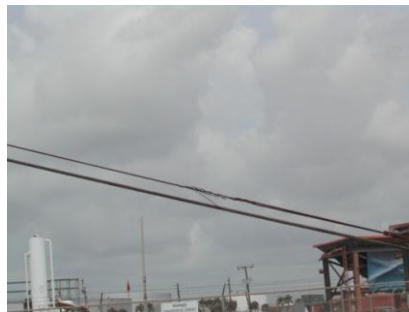
Safety Alert.....1
 Go SOLAR Fest.....2
 FDEP provides Checklist for issuance of Orders.....4
 Florida Remediation Conference South.....6

Safety Alert

Often we tend to take things for granted in our day to day lives. Every once in a while an incident happens that will serve as a rude awakening for us to stop and re-think the way we do things.

Accidents are a fact of life and may happen anywhere to anyone even after every precaution is followed. However, we must definitely do our part in avoiding accidents by being vigilant and taking an extra minute or two to follow proper safety protocols. Every organization has its own safety protocols and requirements. It is not the intent of this article to talk

about what should be included in any safety plan, but rather to urge everyone to stop, think, and re-review safety procedures of our daily jobs.



Always be vigilant and aware of the surroundings



Proper precautions at or near open excavations



See **Safety Alert**....., continued on Page 7



The Go SOLAR Fest was a Shining Success

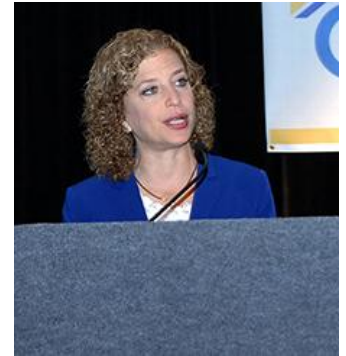
By Kay Sommers

The Go SOLAR Fest was considered by many to be a shining success. The Go SOLAR Fest proved to be a popular event with 1,225 attendees, 54 exhibitors and 37 speakers for the two-day inaugural event. South Florida residents along with small business owners were treated to a jam-packed, two-day agenda, which highlighted solar for South Florida.

The Go SOLAR Fest proved to be a popular event with 1,225 attendees, 54 exhibitors and 37 speakers for the two-day inaugural event.



Broward County Mayor Kristin Jacobs gives the opening remarks at the Go SOLAR Fest. Seated behind the Mayor are Congresswoman Debbie Wasserman Schultz and Congressman Ted Deutch's Broward County Director, Theresa Breir.



Congresswoman Debbie Wasserman Schultz speaks at the Go SOLAR Fest.

On Friday, January 25, Broward County Mayor Kristin Jacobs delivered the opening remarks. "This event is an exciting opportunity to promote solar within Broward County, showcase Broward County and its partners' successes, and lay the groundwork for future solar-related grants. We look to you for assistance as we aim to accomplish the goal of renewable energy here in Broward County and our region at large."



Congressman Ted Deutch's Broward County Director, Theresa Breir, presents the Congressional Record at the Go SOLAR Fest.



County Administrator Bertha Henry speaks about Broward County's commitment to go green and advance renewable energy regionally.



Broward County Commissioner Dale V.C. Holness wrapped up the event highlighting the importance of bringing green jobs to the region.



Save the Date: May 1-3, 2014
Attend & learn how to make Solar Energy EASY!



Congresswoman Debbie Wasserman Schultz said, “The Broward Rooftop Solar Challenge is critical to expanding our use of renewable energies.” Congressman Ted Deutch provided a Congressional Record stating, “The Go SOLAR Broward Rooftop Challenge provides an important service to the County by making solar power more accessible to local residents and businesses.”

Broward County Administrator Bertha Henry remarked “Broward County has implemented 65 individual actions that we are taking as an organization to Go Green.” Also, Broward County Commissioner Martin David Kiar summed up the day’s events with closing remarks to a rapt audience, “Broward County has taken the lead in solar and renewable energies, which is very important.”



Broward County Commissioner Chip LaMarca opened the second day of the Go SOLAR Fest.



Broward County Commissioner Martin David Kiar summed up the day’s events with closing remarks.



The U.S. Department of Energy Solar Energy Technologies Director, Minh Le.

Broward County has implemented 65 individual actions that we are taking as an organization to “Go Green.”

On Saturday, January 26, Broward County Commissioner Chip LaMarca opened the second day of the Go SOLAR Fest, “The Go Solar initiative is all about reducing the cost of solar rooftop solar systems, with the reduction in these permitting costs and the reduction in solar panel pricing, my hope is that this translates into more quality jobs in Broward County, particularly in the construction industry.” The U.S. Department of Energy Solar Energy Technologies Director, Minh Le, spoke about the Department of Energy vision to advance solar regionally and nationwide, and how Broward County is taking the lead with the Go Solar online permitting system. Finally, Broward County Commissioner Dale V.C. Holness wrapped up the event highlighting the importance of bringing green jobs to the region. “Go SOLAR Broward Rooftop Solar Challenge is leading the way in Florida. As we lead the way, great things happen for Broward County, reducing our dependency on foreign oil, reducing greenhouse gases, and creating green jobs.”

Any questions regarding this article can be directed to Kay Sommers, (954) 519-1257 or ksommers@broward.org.



Save the Date: **Oct 27-30, 2013**
Downtown Marriott
West Palm Beach, FL
For more details, please visit:
www.floridabrownfields.org

FDEP provides Checklist for issuance of Orders

By Matthew M. Theisen, P.G.



Administrative information (names, addresses, corporate information, email addresses, etc.) required includes property owner information, in addition to the Responsible Party (RP) – i.e. the company or individual tasked with assessment and remediation

This article is intended to provide our customers with some helpful background information when preparing documents for submittal to the Florida Department of Environmental Protection (FDEP) or the Broward County Local Program (BC). Often, when reports are submitted to BC, they include recommendations which require us to generate paperwork for submittal to FDEP so that they may issue Orders, such as Natural Attenuation Monitoring (NAM) Orders, Remedial Action Plan (RAP) Orders, or Site Rehabilitation Completion Orders (SRCO). The information required to generate these Orders includes technical (project) information as well as administrative information.

Some of the administrative information (names, addresses, corporate information, email addresses, etc.) required includes property owner information, in addition to the Responsible Party (RP) – i.e. the company or individual tasked with assessment and remediation. In many cases, and for a variety of reasons (lease agreements, contractual obligations, ownership of liability, etc.), the property owner may not be the same person, or the same entity, as the RP. In most instances, the FDEP requires Orders to be mailed to the property owner, even if they are not directly involved in the assessment and remediation. For this reason, it is important that report submittals document the relationship between interested parties, when applicable, so that we may provide better information to the FDEP. To that end, some of the administrative points of the checklist are provided below:

- Verify that the facility name, property owner’s name, address, discharge date(s), discharge priority score and eligibility match the information in the State databases.
- Use the county property appraiser’s website to verify that you have the current property owner information. If the facility site address information or the property owner’s name or address needs to be updated in State databases, send an updated Tank Registration form to TankRegistration@dep.state.fl.us.

Most of the key technical information required for Orders pertains to SRCOs. SRCOs require that some technical (project) information be attached to it, such as tables and figures illustrating the contaminants identified at a particular facility. Over the past few years, BC has been working with the FDEP to clarify what should be included with this backup documentation and how it needs to be presented. It is important to note that adequate backup documentation must be provided before the FDEP will issue an SRCO, which may lead to unnecessary and frustrating delays. Listed below are some of the key points that have required the most attention recently:



2013 FLORIDA
green, energy & climate
CONFERENCE / EXPO

Save the Date: May 22-23, 2013
Palm Beach County Convention
Center, West Palm Beach, FL
For more details, please visit:

www.floridagreenconference.com



Facility map and tables have the facility name and Facility ID number and match State databases.

27th Annual Environmental Permitting Summer School



Save the Date: **July 16-19, 2013**
Marriott Resort & Golf Club
Marco Island, FL
For more details, please visit:
<http://www.floridaenet.com/>

For SRCOs, provide a facility map and tables with applicable water and soil analytical data as per the May 14, 2007 BPSS [Quality Assurance and Related Issues](#) memorandum. Include the following footnotes on tables, as applicable, for the following situations (they can be handwritten):

- November 17, 2011 DWM [Rounding Analytical Data for Site Rehabilitation Completion](#) memorandum.
- October 12, 2004 FDEP [Guidance for the Selection of Analytical Methods and for the Evaluation of Method Detection Limits and Practical Quantitation Limits](#).
- Facility map and tables have the facility name and Facility ID number and match State databases.
- Data showing that the site / facility is clean for at least two consecutive sampling events of representative monitoring wells, performed a minimum of 3 months apart as per No Further Action criteria in subsection 62-770.680(1), Florida Administrative Code.*
- If multiple discharges exist at the facility, and some monitoring wells will continue to be used, specify which wells will be abandoned and which wells are going to be kept until the SRCO is issued for the other discharges.
- If applicable, include the [Benzo\(a\)Pyrene Conversion Table](#) for carcinogenic PAHs in soil.
- If applicable, provide a figure showing the final excavation boundaries and the analytical data showing that the area is clean.

*BC note – often, during the life of a project, monitoring wells are abandoned and replaced, and confirmatory soil borings are installed (often using different identification for the replaced and confirmed locations). In this instance, it is important to explain in the text of the report, and on the tables and figures, how the data are related.

Some additional technical information:

- Be sure to reference the version of Chapter 62-770, FAC that pertains to the discharge (should be 2005 for most cases).

If you have any questions, please feel free to contact Matthew M. Theisen, P.G., (954) 519-0323 or mtheisen@broward.org.

Florida Remediation Conference South



PDHs for
PEs, PGs,
and others

FRC-South will feature technical sessions, as well as provide a discussion platform and networking opportunities for the South Florida environmental community.



For more details, please visit:
<http://conferences.battelle.org/bioremediation/index.html>

Last year's first-ever South Florida version of the Florida Remediation Conference, titled FRC-South was a big success. Registration is now underway for FRC-South 2013. FRC-South is produced by National Technical Communications Co., Inc., the publishers of the Florida Specifier. FRC-South will feature a day and half of technical sessions on soil and groundwater cleanup, with emphasis on the unique geology and regulatory framework of South Florida, as well as provide a discussion platform and networking opportunities for the South Florida environmental community.

FRC-South will be held on May 9-10, 2013, at the Embassy Suites Hotel located at 1100 SE 17th Street, Fort Lauderdale, FL. Make your room reservations directly with the hotel at www.ftlauderdale.embassysuites.com or call (954) 527-2700. Use the group code "FRC" when registering to take advantage of the conference discount price of \$150 per room night. This special room rate will be available until April 15, 2013, or until the group block is sold-out, so reserve your rooms as soon as possible.

Technical sessions include topics from leading experts in the cleanup business. A Regulatory Panel session will feature representatives of major regulatory agencies within South Florida and will include Broward County's Mr. David Vanlandingham, P.E. of the Environmental Assessment and Remediation Section. Mr. Vanlandingham will also be speaking during a session on Brownfield cleanups in Florida.

The registration fee for the full 2013 FRC-South event is \$295; Day One only is \$225, and Day Two only is \$125. The fee includes conference manuals and flash drive, continental breakfast(s), beverage break(s), and the luncheon and reception for all Day One attendees. As an additional benefit, Continuing Education Credits are available for Florida Professional Engineers and others who attend FRC-South. Over 30 companies will exhibit their products and services.

In order to register for FRC-South, please see <http://www.enviro-net.com/documents/frcsouth2013-reginfo.pdf>. General questions about attending or participating in FRC-South may be directed to (800) 881-6822, or by email to mreast@enviro-net.com. You can also visit the website www.enviro-net.com for conference updates, the technical agenda, the current list of exhibitors, and speaker updates.

Safety Alert....., continued from Page 1

In our industry we work with situations in our daily lives where accidents can occur and where a little complacency can prove to be fatal, whether it is doing a tank pull or performing something as simple as a site visit to observe field conditions. It is normal human tendency to grow complacent towards routine activities. The safety issues and concerns can range from common slips, trips and falls to major losses (of both property and human life).



Always use adequate personal protective equipment.

In our industry, we work with situations in our daily lives where accidents can occur and where a little complacency can prove to be fatal, whether it is doing a tank pull or performing something as simple as a site visit to observe field conditions.

Some examples of potential safety issues observed by Environmental Assessment and Remediation (EAR) Section personnel during routine field activities are provided in the photographs of this article. Some of these may seem trivial but an accident during some of these situations could prove to be fatal.

Be Safe!!!

Any questions regarding this article can be directed to Sat Mellacheruvu, P.E., (954) 519-1448 or smellacheruvu@broward.org.

UPDATE YOUR CONTACT INFO

If you or someone you know has recently changed firms, moved to a new location, changed e-mail addresses or are unable to receive this newsletter, please contact Avinash Thummadi, P.E. (athummadi@broward.org) with your new contact information.

E-Newsletter