

october 2010



Environmental Systems Corporation

News

Vegas, Here We Come!

Eight, Seven, Six...if you are like all of us at ESC, you too are counting down the days until User Group. Be sure to check out the updated agenda on our website if you have not downloaded the latest version. Because we know that several of you like to take notes during the sessions, various presentations will be available on the User Group section of the ESC website on Friday, November 5. Keep in mind that many of the presentations will not be posted to the website prior to User Group due to the evolving nature of some topics. Final versions will be posted in the weeks after User Group, along with other post-User Group information such as photos, survey results and more.

Want to beat the rush? Stop by early registration Monday evening between 5-7pm to pick up your User Group packets. Early registration will be located on the Emperors Level outside of the Palace Ballroom (location subject to change).

Continue to follow our social media sites even throughout User Group as trivia questions will be announced and prizes will be given away.

A few reminders for your trip:



Transportation

Las Vegas provides several transportation options, whether you're traveling from the airport to the hotel or just around the city to various tourist destinations. For your convenience, we have provided two links below which outline all of your choices. Regardless of your transportation selection, we strongly recommend that you make your reservations before arriving in Las Vegas. For pricing, operating hours, reservation numbers and more, please visit the links below.

Please note that ESC is not responsible for securing transportation reservations as all attendees should make these on their own.

<http://www.a2zlasvegas.com/transportation/index.html>
<http://www.vegas.com/transportation/>

Helpful Links

With everything from the Hoover Dam to Madame Tussauds wax museum and Cirque du Soleil shows, Las Vegas has so much to offer! Do you have questions about certain attractions or need more information? Visit the following websites and get all of the information that you need.

[Caesars Palace.com](http://CaesarsPalace.com)
Vegas.com
Visitlasvegas.com
Lasvegasnevada.gov
McCarran.com

If you have any issues or questions while in Las Vegas, please feel free to stop by the registration desk and speak with Angie Droz. We look forward to seeing you in Las Vegas.

From the Desk *of the* President



Even though it seems like we just wrapped up the Spring 2010 User Group in Cleveland, it's already time for the Fall 2010 User Group in Las Vegas. At our last User Group, we were almost halfway done with this exciting year and now we're putting the finishing

touches on 2010. If there is anything that we have learned from the past two years in this industry, it's the importance of working together in order to successfully overcome the obstacles.

In addition to updates on ESC, regulations, StackVision and Support, we also have several customer presentations scheduled. Many of you told us how much you enjoyed this aspect of the Spring 2010 User Group so we have arranged multiple customer presentations on a variety of important topics. In addition to the Technical Breakout Sessions which will be offered on the second day of User Group, we have added three roundtable sessions. On top of all of this, we will be discussing impending GHG deadlines and initiatives for MRR reporting in 2012 and beyond. And don't forget about the FleetVision User Group which is also on Wednesday. With all of this information packed into the Fall 2010 User Group, you really don't want to miss out!

Even though we will be discussing GHG issues at the upcoming User Group, don't hesitate to contact us before then with any GHG questions or needs. Data reporting begins on January 1, 2011, so you only have a few more months to get prepared.

I look forward to seeing all of you at User Group!

Jack R. Missimer Ph.D., P.E.

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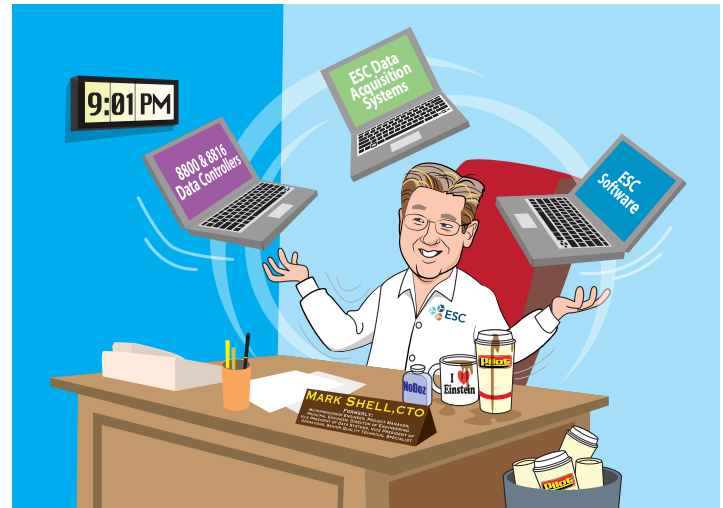
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From the Desk of the CTO

Mark Shell

Don't miss the ever-popular ESC Technical Breakout Sessions at the Fall 2010 User Group in Las Vegas! The Technical Breakout Sessions will be on Wednesday afternoon, November 10, from 1 pm to 2:25 pm.

We will hold Technical Breakout sessions on four important topics, running each topic three times allowing each group to be small and interactive. Pick three of the following topics that interest you the most and plan on joining us:



- **Opacity Tests with ESC|StackVision** – Learn about opacity calibration, response time, and averaging period tests based on 40CFR60 Appendix B, PS-1 and how the new Opacity Test feature in ESC|StackVision can help you with compliance and reporting. The session will include a review of new features for entering optical filter and opacity test information, monitoring tests in progress and reporting final results.
- **ESC|StackStudio QuickStart** – Learn about the new configuration tools provided in ESC|StackVision Version 3.0, including a general overview and details within the individual editors. Participants will have an opportunity for hands-on experience with the Grid and Form editing approach and will perform example configuration tasks.
- **Server Upgrades** – This session includes an introduction to ESC|StackVision hardware and software recommendations, and keys to success for migrating to the Windows Server 2008 operating system and SQL Server 2008 platform. ESC technical specialists will be available for a Question and Answer session.
- **LogBook 3.1** – Come see the new and improved LogBook feature area for ESC|StackVision Version 3.1. A demonstration of the Technical Advisory Group (TAG)- driven feature redesign will be provided with a Question and Answer session on how to apply the new feature with your recordkeeping processes.

We will also be trying something new at this User Group meeting. We understand that not all of the main sessions apply to everyone's needs. To give you some alternative ways to learn and interact, we will be holding "Technical Roundtable" discussions in parallel with the main topics on Wednesday morning. Led by an ESC facilitator in a separate, smaller room than the General Session, these roundtables will be small group discussions. In order to ensure that the discussions remain manageable, these groups will be limited to 15 people so be sure to arrive promptly if you're interested in one of the topics.

Time	Main Session	Optional Roundtable Sessions
8:00am - 8:45am	NERC Update	Roundtable "A" Discussion Topics <ol style="list-style-type: none"> 1. Contingency Planning for Emergencies 2. Optimizing ESC StackVision for CEMS Performance Monitoring 3. Optimizing Your Support Experience
9:00am - 9:45am	GHG MRR – Pulling It All Together	Roundtable "B" Discussion Topics <ol style="list-style-type: none"> 1. Avoiding Exceedances 2. Optimizing ESC StackVision for Data Review 3. Optimizing Your Support Experience
10:00am - 10:45am	MRR Reporting in 2012 and Beyond	Roundtable "C" Discussion Topics <ol style="list-style-type: none"> 1. Ensuring Security in Your Network Design 2. Getting Your Data from Here to There 3. Optimizing Your Support Experience

If one of the main session topics is a little "off topic" for you, please plan on joining one of our Technical Roundtables as they are a good opportunity to learn from ESC and your peers within a smaller group setting. And, of course, there is no additional charge. We'll see you in Las Vegas!



Product Development Update

Just because we're not having ESC|StackVision Dollars at the Fall 2010 User Group, doesn't mean we don't want to hear your opinion on product enhancements. As previously announced, from now on, we will only host StackVision voting at Spring User Group meetings. But don't worry, we still need your feedback. Below is a list of pending Ideas in the Customer Access Portal (CAP). Help us prioritize them by voting today.

Idea #	Category Name	Title / Idea CAP Link
130673	Fuel Analysis	Fuel Analysis Data Locking http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm8R
130674	Other	StackVision Add-in for Microsoft Excel http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm8W
130714	Report	Flexible Operating Load Analysis report with user defined ranges http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm9t
130675	Database	SQL Management tools in the StackVision Client http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm8b
130677	ProcessNow	Stopping ProcessNow needs to be easier and available from the client http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm8l
130902	Configuration Tools	StackStudio Version Control improvement http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmF8
130903	Performance	Improve StackVision Report Performance http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmFD
130676	ProcessNow	ProcessNow Status Screen to display activity while in progress http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bm8g
130772	Alarms	Add email capability for ProcessNow Alarms http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmBa
130769	Configuration Tools	StackStudio should give an error when an equation does not contain a "=" sign http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmBL
130770	Configuration Tools	Data Controller Design report should display digital input/output lines with the expressions http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmBQ
130771	Configuration Tools	When copying and pasting a parameter in StackStudio, it's difficult to identify the new item http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmBV
130828	Configuration Tools	StackStudio text editors should use a monospaced font http://envirosys.com/SignIn/SSP.aspx?url=https://na6.salesforce.com/ideas/viewIdea.apexp?id=08780000000bmD2

ESC Support Offerings at User Group

Similar to the other departments, 2010 has been an extremely busy year for the Support group. Over the past few years, Support has had a number of initiatives that we have undertaken, or are currently undertaking, to improve your productivity as related to the use of ESC products. Be sure to attend the Support Tools – What’s Next? presentation on Tuesday, November 9, for an update on past initiatives and a preview of what’s on the horizon.

In addition to the Support Update presentation, don’t miss out on the following offerings:



Roundtable Discussions

As we said, the past few years in the Support group have been packed with initiatives designed to improve your productivity with regard to the use of ESC products. At the Fall 2010 User Group, we would like your input on what upcoming items that you think need to be addressed by our department. Join us for Roundtable discussions and take this opportunity to provide feedback on the areas which you would like us to address next. Some possible areas of focus are Customer Access Portal (CAP), Solutions, timeliness and email communications. We look forward to seeing you there.

Support Booth

Quickly becoming a User Group tradition, we will once again have a Support Booth located outside of the main meeting room on Tuesday and Wednesday. Because we realize that your work doesn’t stop just because you are out of the office, the Support Booth is available in order to help you remain productive while you are away from the office. Please stop by the Support Booth at any time to report an emerging issue or review open cases. Take advantage of this opportunity to put a face with a name and meet members of Support.

“Ask ESC” One-on-One Sessions

With so many things going on in our industry, we know that you have several burning questions on your mind. We realize that the hustle and bustle of the User Group meetings may not present the best environment to talk freely with ESC employees regarding lingering questions. That’s why we have created the “Ask ESC” session! Schedule one-on-one, 15-minute discussions with any member of the ESC staff so that you have the opportunity to get your questions asked. Depending on what you would like to discuss, ESC will select the best person available for you.

Possible discussion categories might include:

- Hardware/software upgrades
- Regulations (Part 75, GHG Mandatory Reporting Program, PADEP, etc)
- ESC|StackVision
- ESC|StackStudio
- LogBook
- Customer Access Portal (CAP)
- General ESC



ESC | University User Group Training Series

ESC|University is looking forward to the User Group Training Series. Join us for the following courses in Las Vegas:

- **Data QA/Certification with ESC|StackVision Workshop – November 6-7**
- **Data Review with ESC|StackVision Workshop – November 8**
- **Using ESC|StackStudio Workshop – November 8**

Remember, our training programs are driven by your needs and the needs of the industry, so be sure to provide feedback on the ESCU training courses. Contact your Senior Account Executive today for more information and to see which courses are best suited for your needs.

In addition to our User Group Training series, ESCU is also offering several other courses during the month of November. Don't miss out on the following:

- **CEMS New User with ESC|StackVision Class – November 15-16 in Knoxville, TN**
- **Regulatory Updates Webinar – November 16**
- **Data QA/Certification with ESC|StackVision Workshop – November 17-18 in Knoxville, TN**

For a complete listing of all ESCU courses and their descriptions, please visit <http://envirosys.com/escuniversity/classdescriptions.aspx>

September Technical Information Letters (TILs) Recap

TIL SV-87768 ESC|StackVision Version 3.0 – Removal of Part 75 Data Following Application of Data Retention Settings

Posted on 9.13.2010

The purpose of this TIL is to alert ESC|StackVision Version 3.0 customers that some Part 75 hourly information may be incorrectly removed after customizing data retention (purge) settings in ESC|StackStudio.

To read the complete TIL, please visit:

<http://envirosys.com/esc/svsupport/archive/2010/09/13/TILSV87768.aspx>

TIL SV-020310-R3 ESC|StackVision Supported Platforms

Posted on 9.22.2010

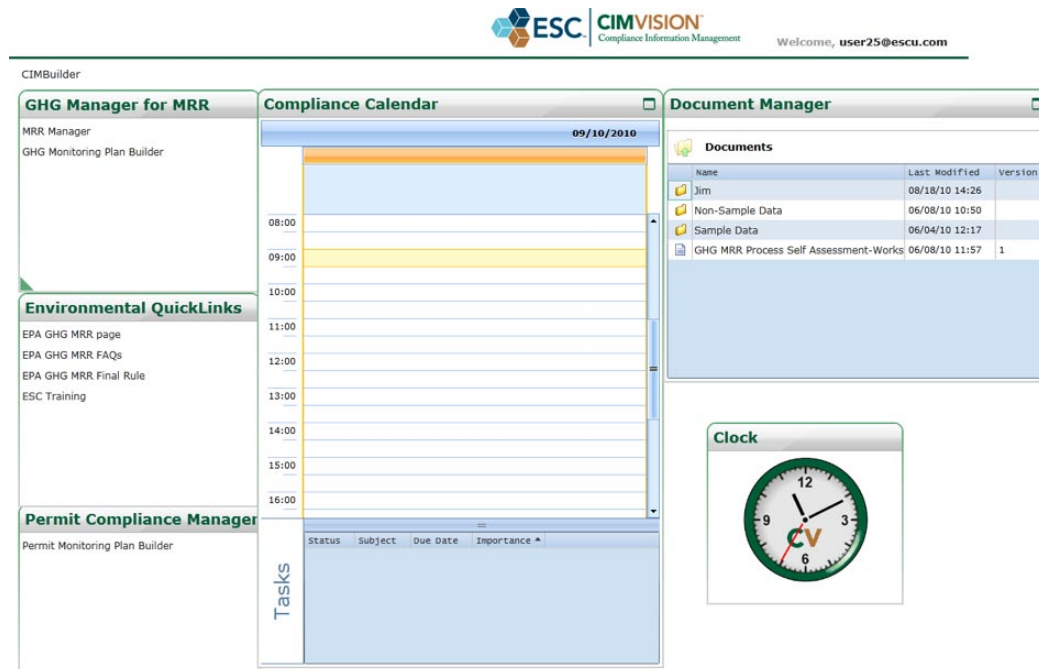
The purpose of this TIL is to notify customers that ESC|StackVision support for the Windows Server 2003 with SQL Server 2005 platform will be extended through March 31, 2011, and it provides an updated list of support platforms. **This TIL supersedes TILs SV-020310-R2, SV-031909 and SV-012709.**

To view the full TIL, please visit:

<http://envirosys.com/esc/svsupport/archive/2010/09/22/TILSV020310R3.aspx>

Tips and Tricks ESC | CIMVision Gadgets

ESC|CIMVision is a one-of-a-kind system which provides a simple, intuitive, fully integrated solution for environmental compliance. What makes CIMVision so unique? Among other innovative features, CIMVision provides a dashboard style landing page which includes several customizable gadgets, allowing the user to tailor the landing page so that all of the information needed is available at your fingertips.



Compliance Calendar: This gadget includes many of the features and functions available in email calendars. Users can choose between three separate views: day, week or month. Events affecting compliance can be scheduled as a single event or as recurring events. To take it a step further, the event can also be assigned as a task with several reminder options available, enabling your compliance tasks to be scheduled and assigned, and progress tracked. Anyone who has access to the CIMVision landing page will be able to view and update the progress of assigned tasks.

Document Manager: The Document Manager is the repository for documents that need to be shared for viewing or editing purposes. Ever have trouble keeping track of multiple versions of the same document? With the Document Manager, you can keep track of various versions in order to avoid confusion. To upload files to the Document Manager, you must select the desired folder location. If a new folder is required, users have the ability to create new folders. Once files have been uploaded, users can download the documents, make any necessary edits and re-upload the document with a comment on the changes made. Once the document is downloaded and uploaded again, a sequential version of the original document is created. The Document Manager makes aids in ensuring changes are tracked and the most current version of the document is being used.

GHG Manager: This gadget provides a portal to the components for managing Greenhouse Gas. A quick link to ESC|CIMVision - GHG Manager and a quick link to the ESC GHG Monitoring Plan builder are currently provided in this gadget. Changes in the requirements of 40CFR98 and the needs of the industry will be reflected in this area. Both of these are powerful tools in managing the facility-level carbon footprint for CEMS and Non-CEMS data.

Environmental Quick Links: Users are able to quickly navigate to the listed topic under this gadget. Currently, this gadget contains links to EPA GHG sites and ESC|University.

Permit Compliance Manager: This gadget contains a quick link to a tool that will aid in developing and maintaining permit information and requirements.

Gadgets will assist in general knowledge, GHG topics and issues, permitting requirements, compliance task scheduling and tracking, and document management and versioning. Stay tuned for more information on gadgets as this is just the beginning!