



IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

SLEIS Preview

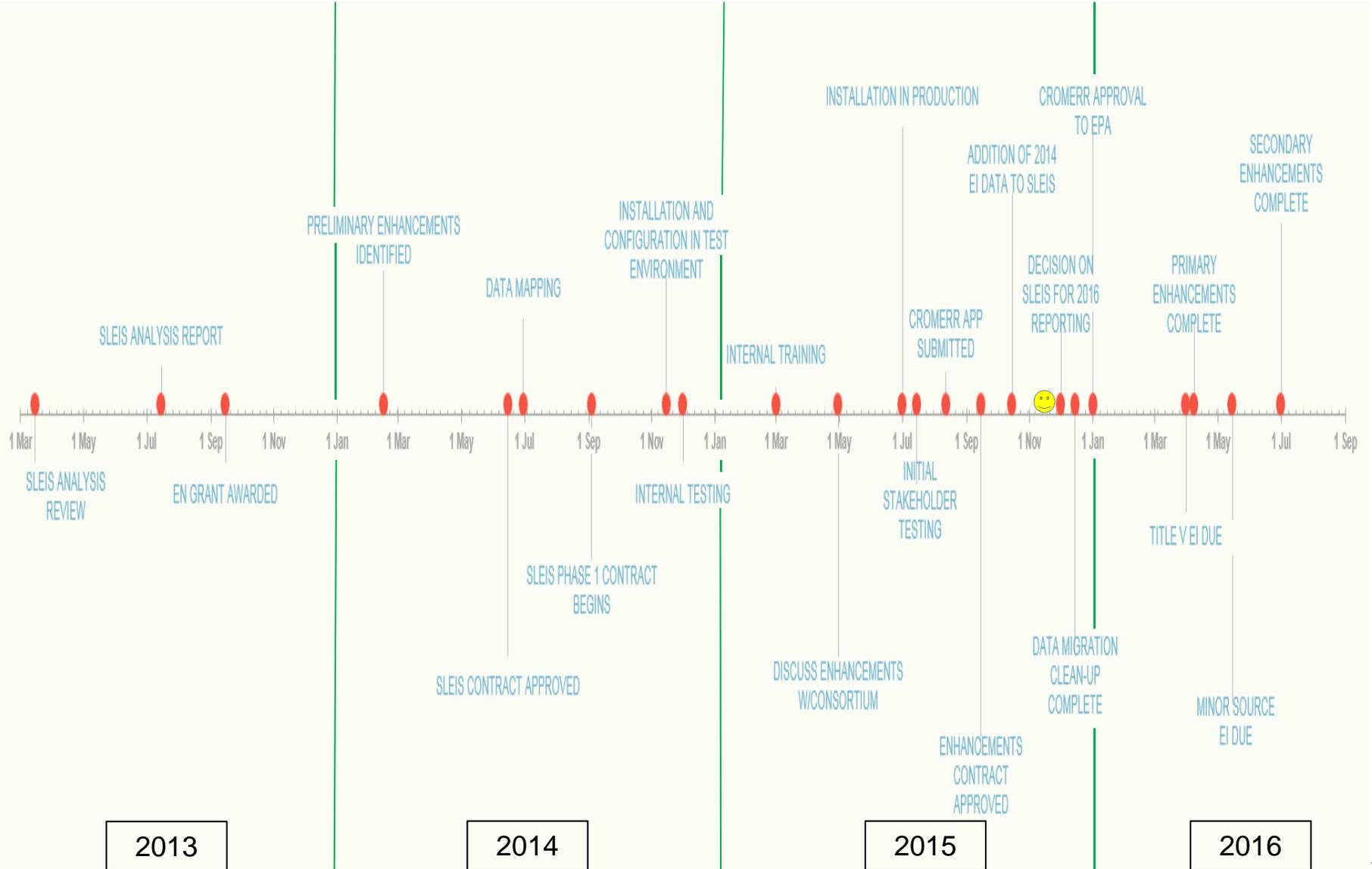
Iowa DNR - Air Quality Bureau

November 17 & 24, 2015

Webinar Agenda

- What can SLEIS do?
- How to access SLEIS?
- View various screens from the SLEIS interface
 - Facility information and equipment lists
 - Emission reports
- Downloading and using the import files
- Enhancements

SLEIS Timeline



SLEIS Capabilities

- Data import function for process emissions
- Data export function for facility equipment and process lists
- Ability to request amendments to or repudiate emissions inventory submittals
- Offers a tip tool or field help text to provide guidance on what type of data is being requested
- Provides validation errors to alert user what data elements are required

SLEIS Capabilities (continued)

- Multi-browser support
- No special add-ons to install
- Forgot password feature

Welcome Screen

https://programs.iowadnr.gov/sleis/

File Edit View Favorites Tools Help

Suggested Sites Web Slice Gallery

Home | Login | Help

SLEIS State & Local Emissions Inventory System

Welcome

Welcome to the Iowa DNR State and Local Emissions Inventory System (SLEIS), a web-based application that allows permitted facilities to compile and submit point source emissions inventory data.

Please Note:
Minimum browser requirements for SLEIS are Internet Explorer version 9 or later, Chrome, or Mozilla Firefox.

Registration and Forms
Registration for SLEIS requires that you download and complete the provided registration forms using the links below. After you have completed the forms, please make a copy of the forms and mail the originals to the address indicated on the top of the forms. When we receive your registration forms, the information will be entered into SLEIS, and you will receive an email with a link to create your initial account password. The password must be between 8 and 30 characters long, and include at least one number, one uppercase letter, and one lowercase letter. After creating the password, you can login to SLEIS.

Please download, complete, and mail the following forms to register for SLEIS:
[SLEIS Electronic Reporting Registration Form](#)
[SLEIS Electronic Subscriber Agreement Form](#)

For questions about this process, please contact us at: sleis@dnr.iowa.gov.

SLEIS Import File Specification
The purpose of this document is to describe the SLEIS file import process and flat file specification. It includes standards and conventions to use when constructing an import file, describes the physical structure of each import file type, and provides basic instruction on how to create a SLEIS import file:
[SLEIS File Import Specification](#)

SLEIS Supporting Documentation
The following documents are provided as supporting materials that may be useful when reviewing and updating the emissions inventory report:
[SLEIS Source Classification Code \(SCC\) Table](#)

Feedback
Your feedback regarding SLEIS is encouraged. To make an inquiry or suggestion, please click the **Submit general questions and/or comments** link below.

[Submit general questions and/or comments](#)

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Directions To Login To SLEIS For The First Time (Active SPARS Account Holders)

- If you have an active SPARS account, it should be migrated to SLEIS and you **do not** have to submit a SLEIS Electronic Reporting Registration Form
- Go to <https://programs.iowadnr.gov/sleis/>
- Click the login link in the upper right corner of the screen

[Home](#) | [Login](#) | [Help](#)

- Enter the e-mail address that is linked to your SPARS account and then click the forgot password link

Login

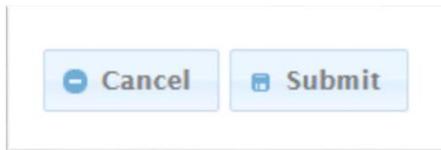
Email Address:

Password:

[Forgot Password?](#)

Directions To Login To SLEIS For The First Time (Active SPARS Account Holders)

- Click the submit button



- You will be prompted with the following message: “Your password reset request has been sent. Please check your email for further instructions.”
- You should receive an e-mail from “IA DNR SLEIS” that contains a link with directions on how to complete your password set-up.
- The link will expire 24 hours after being generated. If the initial password is not set up during this time, enter your e-mail address and click the “forgot password” link to re-attempt setting up your initial account password.

Directions To Login To SLEIS For The First Time (Active SPARS Account Holders)

- After you have set up the account password, visit <https://programs.iowadnr.gov/sleis/> and click the login link in the upper right corner of the screen

[Home](#) | [Login](#) | [Help](#)

- Enter the e-mail address and the newly created password

Login

Email Address:

Password:

[Forgot Password?](#)

- Click the login button in the lower right corner of the screen



Directions To Login To SLEIS For The First Time (Those Without An Active SPARS Account)

- If you do not have an active SPARS account, you will need to download and complete the SLEIS Electronic Reporting Registration Form at <https://programs.iowadnr.gov/sleis> and mail it to:

Kevin Connolly
Iowa DNR Air Quality Bureau
7900 Hickman Rd, Ste. 1
Windsor Heights, IA 50324

Or e-mail it to
kevin.connolly@dnr.iowa.gov

Or fax it to 515-725-9502

- After DNR creates your SLEIS user account an e-mail from “IA DNR SLEIS” will be sent to you notifying your account has been created. The e-mail will contain a link for you to create your initial account password. The link will expire 24 hours after being generated. If the initial password is not set up during this time, enter your e-mail address and click the “forgot password” link to re-attempt setting up your initial account password.

Directions To Login To SLEIS For The First Time (Those Without An Active SPARS Account)

- After you have set up the account password, visit <https://programs.iowadnr.gov/sleis/> and click the login link in the upper right corner of the screen

[Home](#) | [Login](#) | [Help](#)

- Enter the e-mail address and the newly created password

Login

Email Address:

Password:

[Forgot Password?](#)

- Click the login button in the lower right corner of the screen



SLEIS Access Request Form



SLEIS Access Request Form



*MAIL TO: Air Quality Bureau
7900 Hickman Road, Suite 1
Windsor Heights, IA 50324
ATTN: SLEIS Administrator*

By completing this form, you are requesting the Iowa DNR to create a user account for you to access the State & Local Emissions Inventory System (SLEIS). Once this account is created, you will receive an email, which will allow you to access the SLEIS application and complete the registration process.

Checking this box indicates: (1) that you agree to **protect your user ID and password** and (2) that you will promptly notify the SLEIS Administrator if you discover that your user ID or password has been compromised.
.....

The person identified in this form is a:

Viewer: Can view the contents of an emissions inventory report, but cannot make any data modifications.

Editor: Can view and start/modify the contents of an emissions inventory report (i.e., can modify facility inventory and emissions data).

Administrator: Can remove facility users (does not delete the account, just removes association with the facility) and change a user's role who is assigned to the same facility as a user with the Administrator role. While an Administrator can assign someone as a Submitter, a user with the Submitter role cannot submit the report unless the IDNR - AQB has received an Electronic Subscriber Agreement Form for that user.
.....

List all facilities for which you wish to be designated as the Facility Administrator/Editor/Viewer in the **Role column. Arrow down in the field to choose each role.** (Duplicate this form as needed)

FACILITY NAME	FACILITY LOCATION	FACILITY NUMBER (##-##-###)	ROLE

Facility User's Identification

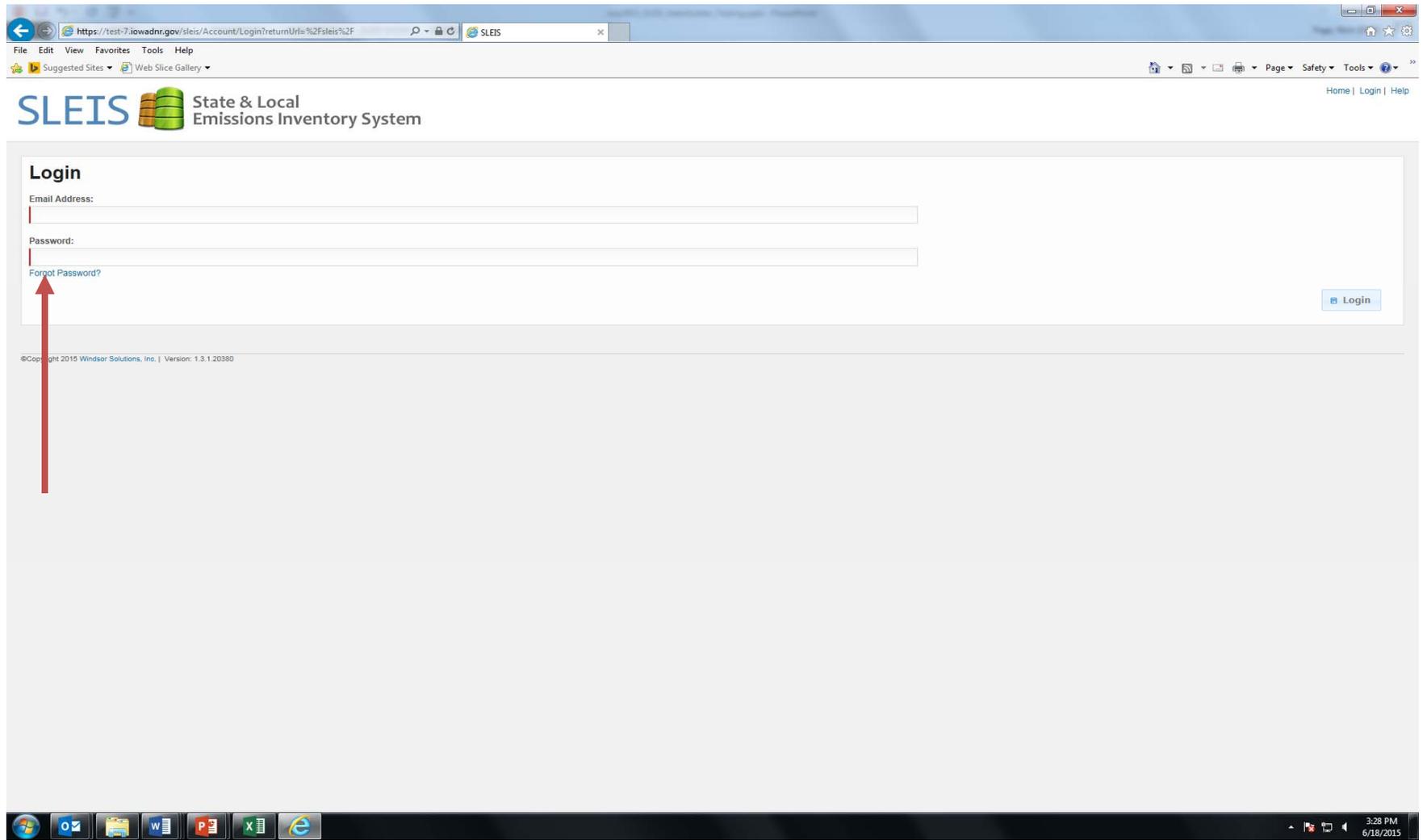
Facility User's Name (Print)	
Facility User's Title	
Facility User's Phone Number	
Facility User's E-Mail Address	
Facility User's Mailing Address	
Date	

06/2015 kc DNR Form 542-XXXX

Downloaded from:
<https://programs.iowadnr.gov/sleis>

Click on the link titled “SLEIS Electronic Reporting Registration Form”

Login Screen



My Facilities Screen - Roles

https://test-7.iowadnr.gov/sleis/Facility/List

File Edit View Favorites Tools Help

Suggested Sites Web Slice Gallery

Find: torn Previous Next Options

Welcome Nicholas J Page

Home Quick Find My Facilities My Profile Help Logout

My Facilities

Identifier	Name	Roles	Ready for Submission	Actions
01-01-799	The Sports Page	Editor, Submitter, Administrator		

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3:30 PM 6/22/2015

User Profile Screen – Facility Roles

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) user profile management interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/SLEIS/User/ManageUser/40401?facilityId=100444617>. The page title is "SLEIS State & Local Emissions Inventory System".

The main content area is titled "User Profile" and contains the following information:

- Email Address:** njp14@mchsi.com
- User Type:** Facility
- Status:** Active
- Full Name:** Nick J Page
- Title:** (empty field)
- Organization:** (empty field)
- Contact:** Email (selected) | njp14@mchsi.com
- Facility Roles:**
 - Viewer
 - Editor
 - Submitter
 - Administrator

At the bottom of the profile section, there are three buttons: "Delete", "Cancel", and "Save".

On the right side of the page, there is a section titled "The Sports Page" with the following information:

- Identifier:** 01-01-799
- Address:** (empty field)

A red circle highlights the "Facility Roles" section in the screenshot.

At the bottom of the browser window, the Windows taskbar is visible, showing the system tray with the time 3:41 PM and date 6/22/2015.

My Facilities Screen – Data Entry

My Facilities

Identifier	Name	Roles	Ready for Submission	Actions
01-01-799	The Sports Page	Editor, Submitter, Administrator		

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2:13 PM
6/24/2015

My Reports Screen

Back button →

Reporting Year	Due Date	Submitted Date	Status	Actions
2014	2015-03-31		Not Started	

The Sports Page

Identifier:
01-01-799

Address:
3135 E Southlawn Dr
Des Moines, IA 50320

Your roles at this facility are:
Editor, Submitter, Administrator

Authorized Users

1 other user at your facility has access to emissions report data.

[View facility users](#)

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2:19 PM
6/24/2015

Emissions Report Screen

https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityid=100444617

File Edit View Favorites Tools Help

Suggested Sites Web Slice Gallery

SLEIS State & Local Emissions Inventory System

Welcome Nicholas J Page

Home | Quick Find | My Facilities | My Profile | Help | Logout

2014 Emissions Report

In Process

Facility Inventory

- Facility
- Release Points
- Control Devices
- Emission Units
- Unit Processes

Emissions

- Process Emissions
- Report Attachments

Download Template Import Data

More Actions

- Validate Report
- Initiate Submission
- Print Report

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The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr
Des Moines, IA 50320

Your roles at this facility are:
Editor, Submitter, Administrator

Submission Status

This emissions report has not been submitted.

Summary Reports

- Total Emissions by Source
- Total Emissions by Release Point
- Total Emissions by Emission Unit

2:27 PM 6/24/2015

Facility Information

The screenshot displays a web browser window with the URL <https://test-7.iowadnr.gov/sleis/Report/Facility/200072889?facilityid=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process". The main content area is titled "General Facility Information" and includes a tabbed interface with "Facility" selected. The facility details are as follows:

- Facility Identifier:** 01-01-799
- Facility Name:** The Sports Page
- Company/Owner Name:** Nicholas J Page
- Description:**
- Status:** Operating as Minor Source as of 06-01-2015
- NAICS:** 511199 - All Other Publishers
- Comments:**

On the right side, there is a sidebar with "The Sports Page" details, including its identifier (01-01-799) and address (3135 E Southlawn Dr, Des Moines, IA 50320). Below this is a "Current Record" section showing the last edited by (NICK PAGE) on 2015-06-24 at 02:08 PM. At the bottom right of the main content area, an "Edit" button is circled in red. The footer of the page includes the copyright notice "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380" and the system tray shows the time as 2:35 PM on 6/24/2015.

Facility Information

The screenshot displays the SLEIS (State & Local Emissions Inventory System) web interface. At the top, a navigation bar includes the SLEIS logo and the text "State & Local Emissions Inventory System". A user is logged in as "Welcome Nicholas J Page". A red banner at the top contains a validation error message: "Validation error. Please correct issues on all highlighted tabs and then save your changes again." Below this, the "2014 Emissions Report" section is visible, with a sub-section for "General Facility Information". The "Facility" tab is active and highlighted with a yellow warning icon. The form contains several fields: "Facility Identifier" (01-01-799), "Facility Name" (The Sports Page), "Company/Owner Name" (Nicholas J Page), "Description" (empty), "Status" (Operating as Minor Source), "Status Date" (2015-06-01), "NAICS" (empty), and "Comments" (empty). A red circle highlights the "Facility" tab and the "NAICS" field. Annotations with arrows point to the validation error message, the "Facility" tab, the "NAICS" field, and the "Comments" field. The "NAICS" field has a red error message: "Facility NAICS is required". The "Comments" field has a red error message: "Facility NAICS is required". The "Facility" tab has a yellow warning icon. The "NAICS" field has a red error message: "Facility NAICS is required". The "Comments" field has a red error message: "Facility NAICS is required". The "Facility" tab has a yellow warning icon. The "NAICS" field has a red error message: "Facility NAICS is required". The "Comments" field has a red error message: "Facility NAICS is required".

Validation error message

Warning that required data is missing

These are tip tools

Help text

Validation error. Please correct issues on all highlighted tabs and then save your changes again.

2014 Emissions Report

In Process

The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By:

Description:

General Facility Information

Facility Contacts Addresses Location Additional Information

Facility Identifier: 01-01-799

Facility Name: The Sports Page

Company/Owner Name: Nicholas J Page

Description:

Status: Operating as Minor Source

Status Date: 2015-06-01

NAICS:

Facility NAICS is required

Comments:

Cancel Save

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2:53 PM 6/24/2015

Release Points

2014 Emissions Report In Process

Facility Inventory

- Facility
- Release Points**
- Control Devices
- Emission Units
- Unit Processes

Emissions

- Process Emissions
- Report Attachments

[Download Template](#) [Import Data](#)

More Actions

- [Validate Report](#)
- [Initiate Submission](#)
- [Print Report](#)

The Sports Page

Identifier:
01-01-799

Address:
3135 E Southlawn Dr
Des Moines, IA 50320

Your roles at this facility are:
Editor, Submitter, Administrator

Submission Status

This emissions report has not been submitted.

Summary Reports

- Total Emissions by Source
- Total Emissions by Release Point
- Total Emissions by Emission Unit

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4:03 PM
6/24/2015

Release Points

The screenshot shows the SLEIS (State & Local Emissions Inventory System) web application. The main content area is titled "2014 Emissions Report" and "Release Points". It displays a table with one record: EP-001 Boiler Stack, Type: Vertical, Status: Operating. The table has columns for Identifier, Type, Status, and Actions. The Actions column contains two icons: a magnifying glass and a plus sign. A red arrow points from the table to a "Filter:" input field. The "Export" button is located at the bottom left of the table area, and the "Add" button is at the bottom right. The sidebar on the right shows "The Sports Page" with Identifier: 01-01-799 and Address: 3135 E Southlawn Dr, Des Moines, IA 50320. The browser address bar shows the URL: https://test-7.iowadnr.gov/sleis/ReleasePoint/List?reportId=200072889&facilityId=100. The footer of the page includes the copyright information: ©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380. The system tray shows the time as 4:07 PM on 6/24/2015.

2014 Emissions Report

In Process

Release Points

Retrieved records 1 - 1 of 1, showing 1.

Identifier	Type	Status	Actions
EP-001 Boiler Stack	Vertical	Operating	 

Filter:

Export

Add

The Sports Page

Identifier:
01-01-799

Address:
3135 E Southlawn Dr
Des Moines, IA 50320

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4:07 PM
6/24/2015

Release Points

2014 Emissions Report In Process

Release Points

Release Point | Location | Additional Information

Identifier: EP-001

Type: Vertical

Description: Boiler Stack

Status: Operating

Status Date: [Calendar icon]

Stack Height: 20 FEET

Stack Diameter: 1 FEET

Exit Gas Temp: 450 °F

Exit Gas Flow Rate: 10000 STANDARD CUBIC FEET PER MINUTE

Exit Gas Velocity: [Dropdown menu]

Fence Line Distance: FEET

Cancel Save

The Sports Page

Identifier: 01-01-799

Address: 3135 E. Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By: Nicholas J Page
2015-06-24 04:58 PM

Identifier: EP-001

Description: Boiler Stack

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11:07 AM 6/25/2015

Control Devices

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityid=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons: Facility, Release Points, Control Devices (circled in red), Emission Units, and Unit Processes.
- Emissions:** Contains two icons: Process Emissions and Report Attachments.
- More Actions:** Contains three buttons: Validate Report, Initiate Submission, and Print Report.

On the right side, there is a sidebar with the following information:

- The Sports Page**
- Identifier:** 01-01-799
- Address:** 3135 E Southlawn Dr, Des Moines, IA 50320
- Your roles at this facility are:** Editor, Submitter, Administrator
- Submission Status:** This emissions report has not been submitted.
- Summary Reports:** Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit

At the bottom of the browser window, the Windows taskbar is visible, showing the system clock at 5:03 PM on 6/24/2015.

Control Devices

2014 Emission Report

Control Devices

Retrieved records 1 - 2 of 2, showing 2.

Filter:

Identifier	Control Measure	Status	Actions
CE-001 Glass Cutting Filter	Fabric Filter / Baghouse	Operating	
CE-002 Paint Booth Panel Filter	Mat or Panel Filter	Operating	

Export Add

Hoops To You

Identifier:
94-01-900

Address:
3137 E Southlawn Dr
Des Moines, IA 50320

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5:08 PM
6/24/2015

Control Devices

Master Facility

Control Devices

Control Device | Additional Information | Comments

Identifier:

CE-M04

Description:

PANEL FILTER

Status:

OP - Operating

Status Date:



Control Measure:

58 - Mat or Panel Filter

Controlled Pollutants:

PM25-PRI 90.00 % PM2.5 Primary (Filt + Cond)

Related Unit Processes:

EU-M05 - PAINT BOOTH 2, EU-M05 -1 - PAINT BOOTH 2

SPARS SAMPLE FACILITY - MINOR SOURCE

Identifier:
01-01-998

Address:
300 E IOWA ST
GREENFIELD, IA 50849

Current Record

Last Edited By:

Identifier:
CE-M04

Description:
PANEL FILTER

 Delete  Cancel  Save

Emission Units

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityid=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons: Facility, Release Points, Control Devices, **Emission Units** (circled in red), and Unit Processes.
- Emissions:** Contains two icons: Process Emissions and Report Attachments.
- More Actions:** Contains three buttons: Validate Report, Initiate Submission, and Print Report.

On the right side, there is a sidebar with the following information:

- The Sports Page**
- Identifier:** 01-01-799
- Address:** 3135 E Southlawn Dr, Des Moines, IA 50320
- Your roles at this facility are:** Editor, Submitter, Administrator
- Submission Status:** This emissions report has not been submitted.
- Summary Reports:** Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit

At the bottom of the browser window, the Windows taskbar is visible, showing the system tray with the time 11:53 AM and date 6/25/2015.

Emission Units

The screenshot shows the SLEIS (State & Local Emissions Inventory System) web application. The main content area is titled "2014 Emission Report" and "Emission Units". It displays a table with one record. The table has columns for Identifier, Type, Status, and Actions. The record shows "EU-001 Steam Boiler" with a status of "Operating".

Identifier	Type	Status	Actions
EU-001 Steam Boiler	Boiler	Operating	

At the bottom of the table area, there are two buttons: "Export" and "Add".

On the right side of the page, there is a sidebar titled "The Sports Page" with the following information:

- Identifier: 01-01-799
- Address: 3135 E Southlawn Dr, Des Moines, IA 50320

At the bottom of the page, there is a copyright notice: "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380". The system tray shows the time as 11:55 AM on 6/25/2015.

Emission Units

2014 Emissions Report In Process

Emission Units

Emission Unit | Additional Information

Identifier: EU-001

Type: 100 - Boiler

Description: Steam Boiler

Status: OP - Operating

Status Date:

Operation Start Date:

Design Capacity: 20 E6BTU/HR - MILLION BTU PER HOUR

Related Unit Processes:
EU-001 -01 -
EU-001 -02 -

Comments:

The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By: Nicholas J Page
2015-06-24 04:59 PM

Identifier: EU-001

Description: Steam Boiler

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1:43 PM 6/25/2015

Unit Processes

The screenshot displays the SLEIS (State & Local Emissions Inventory System) web application. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into two sections: "Facility Inventory" and "Emissions".

Facility Inventory includes icons for:

- Facility
- Release Points
- Control Devices
- Emission Units
- Unit Processes** (highlighted with a red circle)

Emissions includes icons for:

- Process Emissions
- Report Attachments

Below the icons are buttons for "Download Template" and "Import Data".

More Actions includes buttons for "Validate Report", "Initiate Submission", and "Print Report".

The right sidebar contains:

- The Sports Page**
- Identifier:** 01-01-799
- Address:** 3135 E Southlawn Dr, Des Moines, IA 50320
- Your roles at this facility are:** Editor, Submitter, Administrator
- Submission Status:** This emissions report has not been submitted.
- Summary Reports:** Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit

The Windows taskbar at the bottom shows the system clock as 1:58 PM on 6/25/2015.

Unit Processes

The screenshot shows the SLEIS (State & Local Emissions Inventory System) web application. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/UnitProcess/List?reportId=200072889&facilityId=100>. The page title is "2014 Emission Report" and the status is "In Process".

The "Unit Processes" section displays a table with the following data:

Emission Unit Identifier:	Process Identifier:	SCC:	Actions
EU-001 Steam Boiler	EU-001-01	10200002 External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr	[Print] [Export]
EU-001 Steam Boiler	EU-001-02	10200502 External Combustion Boilers-Industrial-Distillate Oil-10-100 Million BTU/hr **	[Print] [Export]

Additional UI elements circled in red include:

- The "Emission Unit Identifier:" header in the table.
- The "Filter:" search box in the top right of the table area.
- The "Export" button at the bottom left of the table.
- The "Add" button at the bottom right of the table.

The right sidebar contains "The Sports Page" with the following information:

Identifier:
01-01-799

Address:
3135 E Southlawn Dr
Des Moines, IA 50320

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2:08 PM
6/25/2015

Unit Processes

2014 Emissions Report In Process

Unit Processes

Unit Process | Regulatory Programs | Control Approach | Release Point Apportionment | Additional Information

Process Identifier:
EU-001 -01

Emission Unit Identifier:
EU-001 - Steam Boiler

SCC:

- External Combustion Boilers
- Industrial
- Natural Gas
- 10-100 Million BTU/hr

Code: 10200602

Description:

Last/Final Emissions Year:

Related Process Emission:
EU-001 -01 -

Comments:

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Unit Processes

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/UnitProcess/Edit/67?reportId=200072889&facilityId=>. The page title is "2014 Emissions Report" and the status is "In Process".

The main content area is titled "Unit Processes" and contains several tabs: "Unit Process", "Regulatory Programs", "Control Approach", "Release Point Apportionment", and "Additional Information". The "Control Approach" tab is selected and circled in red.

Under the "Control Approach" tab, there are three sections:

- Not Controlled?:** A checkbox that is currently unchecked.
- Control Approach Description:** A text input field.
- Control Devices:** A text input field with a placeholder "Begin typing..." and a search icon.

At the bottom right of the main content area, there are "Cancel" and "Save" buttons.

On the right side of the page, there is a sidebar with the following information:

- Welcome Nicholas J Page**
- Home | Quick Find | My Facilities | My Profile | Help | Logout
- The Sports Page**
- Identifier: 01-01-799
- Address: 3135 E Southlawn Dr, Des Moines, IA 50320
- Current Record**
- Last Edited By: NICK PAGE, 2015-06-22 03:57 PM
- Identifier: EU-001-01
- Description:
- Emission Unit Identifier: EU-001
- Emission Unit Description: Steam Boiler

At the bottom of the browser window, the taskbar shows various application icons and the system tray displays the time as 2:40 PM on 6/25/2015.

Unit Processes

2014 Emissions Report In Process

Unit Processes

Unit Process | Regulatory Programs | Control Approach | **Release Point Apportionment** | Additional Information

Release Point Apportionment:

EP-001 - Boiler Stack	100 %		
-----------------------	-------	--	--

Cancel Save

The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By: NICK PAGE
2015-06-22 03:57 PM

Identifier: EU-001 -01

Description:

Emission Unit Identifier: EU-001

Emission Unit Description: Steam Boiler

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2:48 PM 6/25/2015

Facility Information and Equipment List Updated

2014 Emission Report In Progress 

Unit Processes

Retrieved records 1 - 2 of 2, showing 2. Filter:

Emission Unit Identifier:	Process Identifier:	SCC:	Actions
EU-001 Steam Boiler	EU-001 -01	10200002 External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr	 
EU-001 Steam Boiler	EU-001 -02	10200502 External Combustion Boilers-Industrial-Distillate Oil-10-100 Million BTU/hr **	 

Export Add

https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617

3:01 PM 6/25/2015

Emissions Report Screen – Emissions

The screenshot displays the SLEIS (State & Local Emissions Inventory System) web application. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

Facility Inventory

- Facility
- Release Points
- Control Devices
- Emission Units
- Unit Processes

Emissions

- Process Emissions (highlighted with a red circle)
- Report Attachments

Buttons: Download Template, Import Data

More Actions

- Validate Report
- Initiate Submission
- Print Report

The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr, Des Moines, IA 50320

Your roles at this facility are: Editor, Submitter, Administrator

Submission Status (highlighted with a red circle)

This emissions report has not been submitted.

Summary Reports (highlighted with a red circle)

- Total Emissions by Source
- Total Emissions by Release Point
- Total Emissions by Emission Unit

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Taskbar: 3:04 PM, 6/25/2015

Emissions Report – Process Emissions - Listing

2015 Emissions Report

Process Emissions

Click to sort

Throughputs are null for these processes at the beginning of the emissions report

In Process

Retrieved records 1 - 5 of 5, showing 5.

Filter: x

Emission Unit Identifier:	Process Identifier:	SCC:	Annual Throughput:	Actions
EU-001 West Spray Booth	EU-001 -01	40202510 Petroleum and Solvent Evaporation-Surface Coating Operations-Miscellaneous Metal Parts-Prime Coat Application	GALLONS (Paint) (Input)	
EU-002 Welding Booth	EU-002 -01	30905112 Industrial Processes-Fabricated Metal Products-Shielded Metal Arc Welding (SMAW)-E308 Electrode	1000 POUNDS (Welding Rod) (Input)	
EU-003 Building Heat Boiler	EU-003 -01	10200502 External Combustion Boilers-Industrial-Distillate Oil-10-100 Million BTU/hr **	1000 GALLONS (Distillate Oil) (Input)	
EU-003 Building Heat Boiler	EU-003 -02	10200602 External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr	MILLION CUBIC FEET (Natural Gas) (Input)	
EU-004 Emergency Generator	EU-004 -01	20200102 Internal Combustion Engines-Industrial-Distillate Oil (Diesel)-Reciprocating	MILLION BTUS (Diesel) (Output)	

View and edit buttons

Emissions Report – Process

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The main content area is titled "2014 Emissions Report" and is currently in an "In Process" state. The "Process Emissions" section is active, with the "Process" tab selected. The form contains the following information:

- Process Identifier:** EU-001 -01 -
- Emission Unit Identifier:** EU-001 - Steam Boiler
- SCC:** 10200602
External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr
- Process is Reported?:** Uncheck this box if there are no reportable emissions for the reporting year
- Annual Throughput:** [Empty text field]
- Throughput Unit of Measure:** [Empty dropdown menu]
- Throughput Type:** [Empty dropdown menu]
- Throughput Material:** [Empty text field]
- Supplemental Calculation Parameters:**
 - Ash (%): [Empty text field]
 - Sulfur (%): [Empty text field]
 - Heat Content (MMBTU/Unit): [Empty text field]
- Comments:** [Empty text area]

Navigation buttons at the bottom right include "Next", "Cancel", and "Save".

On the right side of the page, there are two summary sections:

- The Sports Page:**
 - Identifier: 01-01-799
 - Address: 3135 E. Southlawn Dr, Des Moines, IA 50320
- Current Record:**
 - Last Edited By:
 - Process Identifier: EU-001 -01
 - Process Description:
 - Emission Unit Identifier: EU-001
 - Emission Unit Description: Steam Boiler
 - SCC: 10200602
External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr
 - Annual Throughput: 0

The footer of the browser window shows the copyright information: "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380" and the system tray with the date and time: "4:10 PM 6/25/2015".

Emissions Report - Operations

2014 Emissions Report In Process

Process Emissions

Process **Operations** Emissions

Average Hours/Day:

Average Days/Week:

Average Weeks/Year:

Actual Hours:

Seasonal Operations:

December-February (%) March-May (%) June-August (%) September-November (%)

Next

The Sports Page

Identifier:
01-01-799

Address:
3135 E Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By:

Process Identifier:
EU-001-01

Process Description:

Emission Unit Identifier:
EU-001

Emission Unit Description:
Steam Boiler

SCC:
10200602
External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr

Annual Throughput:
0

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4:43 PM
6/25/2015

Emissions Report - Emissions

2014 Emissions Report In Process

Process Emissions

Process | Operations | **Emissions**

Pollutant Code:

Emission Factor (Lbs/Unit):

Estimated Emissions (Tons):

Comment:

Calculation Method:

Emission Factor Unit:

Overall Control Efficiency (%): 0%

The Sports Page

Identifier: 01-01-799

Address: 3135 E. Southlawn Dr
Des Moines, IA 50320

Current Record

Last Edited By:

Process Identifier: EU-001-01

Process Description:

Emission Unit Identifier: EU-001

Emission Unit Description: Steam Boiler

SCC: 10200602
External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr

Annual Throughput: 0

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4:53 PM 6/25/2015

Emissions Report - Emissions

2015 Emissions Report

In Process

Process Emissions

Process | Operations | **Emissions**

Pollutant Code: PM10-PR1 - PM10 Primary (Filt + Cond)	Calculation Method: 3 - Material Balance
Emission Factor (Lbs/Unit):	Emission Factor Unit:
Estimated Emissions (Tons): 0.1	Overall Control Efficiency (%): 90%
Comment:	

Pollutant Code: VOC - Volatile Organic Compounds	Calculation Method: 3 - Material Balance
Emission Factor (Lbs/Unit):	Emission Factor Unit:
Estimated Emissions (Tons): 2.25	Overall Control Efficiency (%): 0%
Comment:	

Hoops To You

Identifier:
01-01-100

Address:
1234 Baseline Dr
Dunkerton, IA 50001

Current Record

Last Edited By:
Nick J Page
2015-11-09 12:59 PM

Process Identifier:
EU-001 -01

Process Description:

Emission Unit Identifier:
EU-001

Emission Unit Description:
West Paint Booth

SCC:
40202510
Petroleum and Solvent Evaporation-Surface Coating
Operations-Miscellaneous Metal Parts-Prime Coat
Application

Annual Throughput:
2000 GAL - GALLONS (225 - Paint) (I - Input)

Next | Cancel | Save



Emissions Report - Emissions

2014 Emissions Report

In Progress

Process Emissions

Retrieved records 1 - 2 of 2, showing 2.

Emission Unit Identifier:	Process Identifier:	SCC:	Annual Throughput:	Actions
EU-001 Steam Boiler	EU-001 -01	10200002 External Combustion Boilers-Industrial-Natural Gas-10-100 Million BTU/hr	75 MILLION CUBIC FEET (Natural Gas) (Input)	
EU-001 Steam Boiler	EU-001 -02	10200502 External Combustion Boilers-Industrial-Distillate Oil-10-100 Million BTU/hr **		

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11:49 AM
6/29/2015

Emissions Report – Report Attachments

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser's address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons representing Facility, Release Points, Control Devices, Emission Units, and Unit Processes.
- Emissions:** Contains two icons: Process Emissions and Report Attachments. The "Report Attachments" icon is circled in red.
- More Actions:** Contains three buttons: Validate Report, Initiate Submission, and Print Report.

On the right side of the page, there is a sidebar with the following information:

- The Sports Page:** Identifier: 01-01-799; Address: 3135 E Southlawn Dr, Des Moines, IA 50320; Your roles at this facility are: Editor, Submitter, Administrator.
- Submission Status:** This emissions report has not been submitted.
- Summary Reports:** Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit.

At the bottom of the page, there is a copyright notice: ©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380. The Windows taskbar at the bottom shows the time as 11:53 AM on 6/29/2015.

Emissions Report – Download Template

2014 Emissions Report In Process

Facility Inventory

- Facility
- Release Points
- Control Devices
- Emission Units
- Unit Processes

Emissions

- Process Emissions
- Report Attachments

[Download Template](#) [Import Data](#)

More Actions

- [Validate Report](#)
- [Initiate Submission](#)
- [Print Report](#)

The Sports Page

Identifier: 01-01-799

Address: 3135 E Southlawn Dr
Des Moines, IA 50320

Your roles at this facility are: Editor, Submitter, Administrator

Submission Status

This emissions report has not been submitted.

Name	Type	Compressed size	Password ...	Size	Ratio
ProcessEmissions.csv	Microsoft Excel Comma S...	1 KB	No	1 KB	37%
Processes.csv	Microsoft Excel Comma S...	1 KB	No	1 KB	57%
ReferenceDataValues.csv	Microsoft Excel Comma S...	12 KB	No	46 KB	77%

Do you want to open or save 2014_01-01-799_Emissions_Report_Template.zip (11.8 KB) from test-7.iowadnr.gov?

Open Save Cancel

1:26 PM 6/29/2015

Emissions Report – Import Template

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Sept
1	EmissionUnitId	ProcessId	ThroughputQuantity	ThroughputUnit	ThroughputType	ThroughputMaterial	JanuaryThroughput	FebruaryThroughput	MarchThroughput	AprilThroughput	MayThroughput	JuneThroughput	JulyThroughput	AugustThroughput	Sept
2	001	1	100000	TON	O		323								
3	002	2	300	TON	O		323								
4	003	3	2000	MILE	O		368								
5	4	1	1000000	E6BTU	I		209								
6															
7															
8															
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Emissions Report – Import Template

The screenshot shows the Microsoft Excel interface with the 'Data' tab selected. The ribbon includes options for 'Get External Data', 'Connections', 'Sort & Filter', and 'Data Tools'. The active cell is A16. Below the ribbon is a table with 9 columns: EmissionUnitId, ProcessId, PollutantCode, CalculationMethod, EmissionFactor, EmissionFactorUnit, EmissionQty, and Comments.

	A	B	C	D	E	F	G	H	I
1	EmissionUnitId	ProcessId	PollutantCode	CalculationMethod	EmissionFactor	EmissionFactorUnit	EmissionQty	Comments	
2	001	1	7440020	29	1	TON	0.5		
3	001	1	CO	2			100		
4	001	1	NOX	1			100		
5	001	1	PM10-FIL	9	4	TON	200		
6	001	1	PM25-FIL	29	4	TON	2		
7	001	1	PM-CON	25	2	TON	100		
8	001	1	SO2	1			3000		
9	001	1	VOC	27	5	TON	250		
10	002	2	NOX	3			10		
11	002	2	PM10-FIL	41	5	TON	0.75		
12	002	2	SO2	1			5		
13	002	2	VOC	21	2	TON	0.3		
14	003	3	PM10-FIL	22	6	MILE	1.5		
15	4	1	NOX	28	100	E6BTU	50000		
16									
17									
18									
19									

Emissions Report – Data Import

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser's address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons representing Facility, Release Points, Control Devices, Emission Units, and Unit Processes.
- Emissions:** Contains two icons representing Process Emissions and Report Attachments.
- More Actions:** Contains three buttons: Validate Report, Initiate Submission, and Print Report.

Below the Emissions section, there are two buttons: "Download Template" and "Import Data". The "Import Data" button is circled in red.

On the right side of the page, there is a sidebar with the following sections:

- The Sports Page:** Includes Identifier (01-01-799), Address (3135 E Southlawn Dr, Des Moines, IA 50320), and roles (Editor, Submitter, Administrator).
- Submission Status:** States "This emissions report has not been submitted."
- Summary Reports:** Lists "Total Emissions by Source", "Total Emissions by Release Point", and "Total Emissions by Emission Unit".

The footer of the page includes the copyright notice: "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380". The Windows taskbar at the bottom shows the time as 2:44 PM on 6/29/2015.

Emissions Report – Data Import

https://test-7.iowadnr.gov/sleis/ProcessEmission/Import?reportId=200072879&facilit

SLEIS State & Local Emissions Inventory System

Welcome Nick J Page
Home | Quick Find | My Facilities | My Profile | Help | Logout

2014 Emissions Report

In Process

Select Import Files

Select the *Processes.CSV* file for the report:
C:\fakepath\Breakers_Processes.csv

Select the *ProcessEmissions.CSV* file for the report:
C:\fakepath\Breakers_ProcessEmissions.csv

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2:51 PM
6/29/2015

Emissions Report – Import File Validation

The screenshot shows a web browser window with the URL <https://test-7.iowadnr.gov/sleis/ProcessEmission/Import>. The page title is "2014 Emissions Report" and the sub-section is "Import File Validation". The status is "In Process".

Showing 4 errors. Filter:

Error	Context
ProcessId or EmissionUnitId is invalid.	Processes Line 4
ProcessId or EmissionUnitId is invalid.	ProcessEmissions Line 8
ProcessId or EmissionUnitId is invalid.	ProcessEmissions Line 9
ProcessId or EmissionUnitId is invalid.	ProcessEmissions Line 10

Please [click here](#) to download the error report file.

[Print](#) [Cancel](#)

Emissions Report – Validate Report

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser's address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072889?facilityId=100444617>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons representing Facility, Release Points, Control Devices, Emission Units, and Unit Processes.
- Emissions:** Contains two icons representing Process Emissions and Report Attachments.
- More Actions:** Contains three buttons: "Validate Report" (circled in red), "Initiate Submission", and "Print Report".

The right-hand sidebar contains the following sections:

- The Sports Page:** Includes fields for Identifier (01-01-799) and Address (3135 E Southlawn Dr, Des Moines, IA 50320). It also lists the user's roles: Editor, Submitter, Administrator.
- Submission Status:** A message stating "This emissions report has not been submitted."
- Summary Reports:** Lists three report types: Total Emissions by Source, Total Emissions by Release Point, and Total Emissions by Emission Unit.

At the bottom of the browser window, the Windows taskbar is visible, showing the system clock at 2:44 PM on 6/29/2015.

Emissions Report – Validate Report

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser's address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Validation/Report?facilityId=100443599&reportId=20>. The page title is "SLEIS".

The main content area is titled "2014 Emissions Report" and "Validation Report". It states: "No errors were encountered while validating your report." Below this, it says: "Please click the **Mark as Ready for Submission** checkbox if this report is now ready for submission."

On the right side, there is a section for "Breakers Inc." with the following details:

- Identifier: 14-14-014
- Address: 1414 Lane Dr, Carroll, IA 50432

A red circle highlights the "Mark as Ready for Submission?" section, which contains a checkbox and the text: "The report will be displayed on the **My Facilities** page for users with the **Submitter** role for the report's facility."

At the bottom of the browser window, the taskbar shows various application icons and the system tray displays the time as 3:21 PM on 6/29/2015.

Emissions Report – Initiate Submission

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/SLEIS/Facility/Report/200072879?facilityId=100443599>. The page title is "2014 Emissions Report" and it is marked as "In Process".

The main content area is divided into several sections:

- Facility Inventory:** Contains five icons representing Facility, Release Points, Control Devices, Emission Units, and Unit Processes.
- Emissions:** Contains two icons representing Process Emissions and Report Attachments.
- More Actions:** Contains three buttons: "Validate Report", "Initiate Submission" (circled in red), and "Print Report".

On the right side, there is a sidebar for "Breakers Inc." with the following information:

- Identifier:** 14-14-014
- Address:** 1414 Lane Dr, Carroll, IA 50432
- Your roles at this facility are:** Editor, Submitter, Administrator
- Submission Status:** 3 versions of this emissions report have been submitted. [View Submission History](#)
- Summary Reports:** Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit

At the bottom of the browser window, the taskbar shows the Windows Start button, several application icons (including Outlook and PowerPoint), and the system tray with the date and time: 7:29 AM, 6/30/2015.

Submission Status – View History

The screenshot shows a web browser window displaying the SLEIS (State & Local Emissions Inventory System) interface. The browser address bar shows the URL: <https://test-7.iowadnr.gov/sleis/Facility/Report/200072879?facilityId=100443599>. The page title is "SLEIS".

The main content area is titled "2014 Emissions Report" and includes a "Submitted" status indicator. The "Facility Inventory" section contains icons for Facility, Release Points, Control Devices, Emission Units, and Unit Processes. The "Emissions" section contains icons for Process Emissions and Report Attachments. There are buttons for "Download Template" and "Print Report".

The right-hand sidebar displays information for "Breakers Inc.":

- Identifier: 14-14-014
- Address: 1414 Lane Dr, Carroll, IA 50432
- Your roles at this facility are: Editor, Submitter, Administrator
- Submission Status** (circled in red): 4 versions of this emissions report have been submitted. Links for "View Submission History" and "Request Amendment" are provided.
- Summary Reports**: Total Emissions by Source, Total Emissions by Release Point, Total Emissions by Emission Unit.

At the bottom of the page, there is a copyright notice: "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380". The Windows taskbar at the bottom shows the time as 8:13 AM on 6/30/2015.

Requesting an Amendment – Status Update

The screenshot shows a web browser window with the URL <https://test-7.iowadnr.gov/SLEIS/Facility/Detail/100443599>. The page title is "SLEIS State & Local Emissions Inventory System". The user is logged in as "Welcome Nick J Page".

The main content area is titled "My Reports" and contains a table with the following data:

Reporting Year	Due Date	Submitted Date	Status	Actions
2014	2015-05-29		In Process	

The "Status" column for the 2014 report is circled in red. The "In Process" status is highlighted in blue.

On the right side of the page, there is a sidebar for "Breakers Inc." with the following information:

- Identifier: 14-14-014
- Address: 1414 Lane Dr, Carroll, IA 50432
- Your roles at this facility are: Editor, Submitter, Administrator
- Authorized Users: 0 other users at your facility have access to emissions report data.
- View facility users

At the bottom of the page, there is a copyright notice: "©Copyright 2015 Windsor Solutions, Inc. | Version: 1.3.1.20380". The system tray shows the time as 8:38 AM on 6/30/2015.

Enhancements

#	Enhancement Name	Reason For Enhancement
1	Annual Throughput/Emission Factor UOM	Adding this functionality will allow facilities to use EPA-published emission factors (required data element by AERR & EIS) despite the units of measure being different.
2	Configurable Data Entry for Emission Factor/Emission Factor UOM	Adding this functionality will allow entry of an emission factor regardless of the calculation method code that is selected
3	Screen Format For Emissions Data	Add a tabular format to enter and display emissions data so that more data can be viewed at one time. Enhancement will significantly reduce the data entry and research time for internal & external users.
4	Emission Fee Calculations	Enhancement will allow agencies to sum and track emissions subject to fees using an automated process. Ability to avoid double counting PMHAP and VHAP.
5	Order of Pollutants	Enhancement will allow users to view pollutants in a standardized and consistent format. This will reduce the amount of data entry time and make it easier to search for pollutant-specific data.
6	SCC Data Entry	Enhancement will allow for significantly quicker data entry for experienced users that already know the complete SCC code (rather than going through the 4-step process of entering the SCC).
7	Submission Report Readability	Enhancement will make it easier for users to quickly view emissions at the emission point, emission unit, and emission process levels. Improves data quality and copy of record formatting.

Enhancements - continued

#	Enhancement Name	Reason For Enhancement
8	Stack Parameter Changes	Enhancement will allow for inclusion of rectangular exit dimensions and also store these dimensions in a format that is accepted by EIS. Adding the option to enter flow rate in either SCFM or ACFM will improve data accuracy because users won't have to perform the conversion manually.
9	Auto-population of Estimated Emissions	Enhancement will ensure the facility has a chance to view what the auto calculation of the actual emissions estimate was before they clicked the save button (and moved onto the next emissions process). Improves data quality.

Questions or Comments Regarding SLEIS?

- Survey Monkey (<https://www.surveymonkey.com/r/VHXZSBT>)
- Use the “Submit general questions or comments” link on the SLEIS welcome screen (<https://programs.iowadnr.gov/sleis/>)

Feedback

Your feedback regarding SLEIS is encouraged. To make an inquiry or suggestion, please click the **Submit general questions and/or comments** link below.

 [Submit general questions and/or comments](#)

- Send an e-mail to sleis@dnr.iowa.gov

Contact Information

- Nick Page (Emissions Inventory)
 - 515-725-9544 (nick.page@dnr.iowa.gov)
- Seth Anderson (Emissions Inventory)
 - 515-725-9559 (seth.anderson@dnr.iowa.gov)
- Krysti Mostert (Emissions Inventory)
 - 515-725-9567 (krysti.mostert@dnr.iowa.gov)
- Kevin Connolly (SLEIS Help Desk)
 - 515-725-9569 (kevin.connolly@dnr.iowa.gov)
- Jason Dowie (SLEIS Help Desk)
 - 515-725-9523 (jason.dowie@dnr.iowa.gov)