

NRCI Manufacturer - Using Verify for Engine Certification

- In the Beginning
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- CDX
- Maintaining Manufacturer Information
- NRCI Home Page and Processes
- General Dataset Information
- Uploading Compliance Documents
- MyCDX In-Box
- Request for Certificate
- System Administration Information

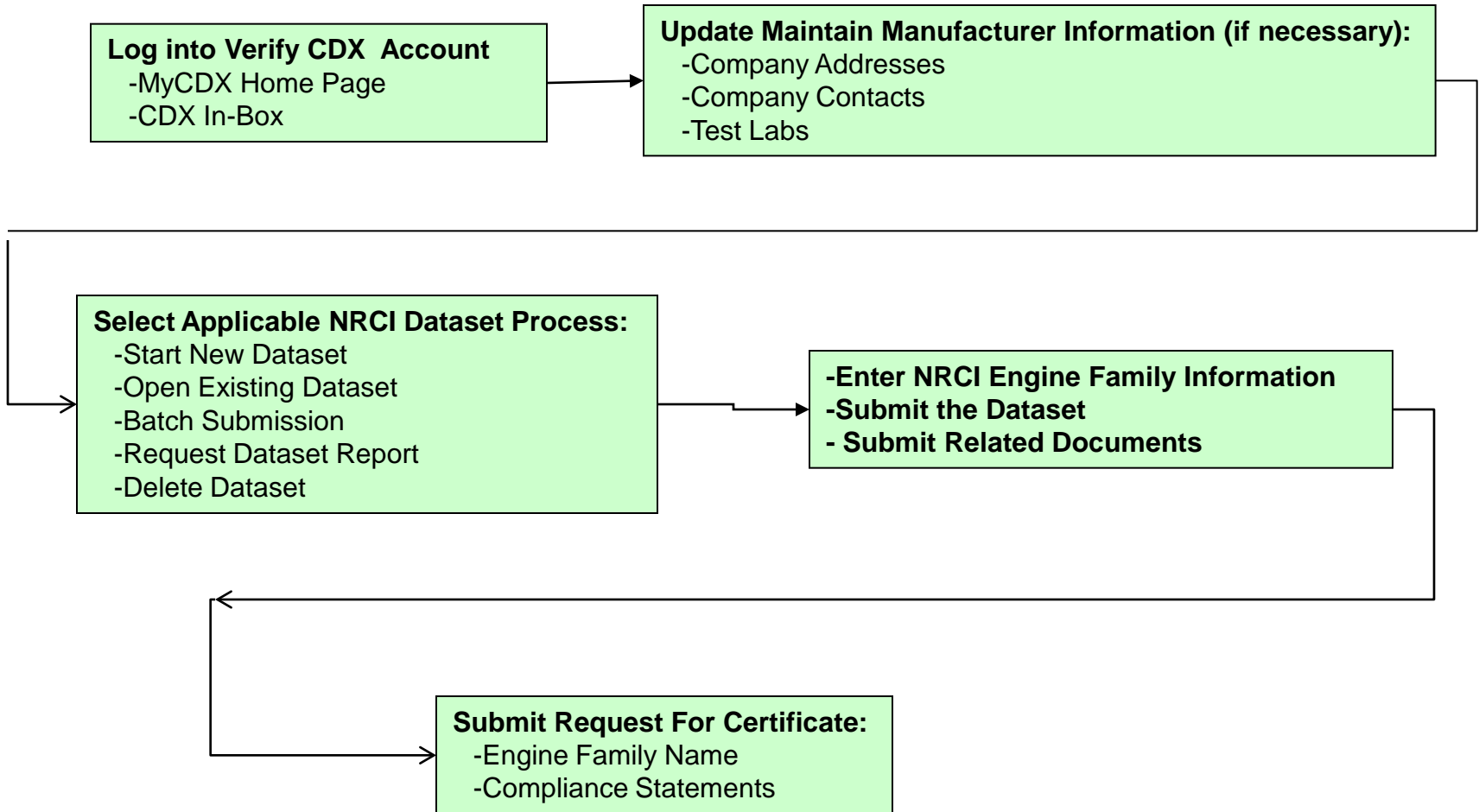
Requirements to Begin

- All manufacturers must have an EPA manufacturer code.
 - <http://www.epa.gov/otaq/verify/mfr-code.htm>
- All manufacturers must have a CDX account.
 - <http://www.epa.gov/otaq/verify/setup.htm>

Requirements to Begin, cont'd

- Computer, with
 - Browser
 - Internet Explorer 7 (there are issues with IE8) or Firefox 3
 - Check browser pop-up settings to ensure CDX pop-ups are allowed.
 - PDF Reader
 - Other programs are helpful, but not required
 - Spreadsheet Program
 - Text Editor

Verify's NRCI Certification Process



CDX – Manufacturers' Portal

- Manufacturers interact with Verify through EPA's CDX (Central Data Exchange) through their browser.
 - <https://cdx.epa.gov>
- CDX provides
 - User Registration/Authentication/Authorization
 - Inbox (secure one-way communication)
 - Data Submission Services

CDX Manufacturer Processes

- Submit or Change a Certification Information Submission (Application)
- Submit Related Compliance Documents
- Request a Certificate
- Request Reports (Datasets, Pending Certificate Requests)
- “Delete” Records (Datasets, Pending Certificate Requests)
- Receive Information via their CDX Inbox

Verify/CDX Log-In and MyCDX

Login

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[CDX Home](#) > Login

If you have forgotten your password, or if your password doesn't work, you may re-establish your password by clicking [here](#).

Central Data Exchange Login

Warning Notice

EPA's Central Data Exchange Registration procedure is part of a United States Environmental Protection Agency (EPA) computer system, which is for authorized use only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

Privacy Statement

EPA will use the personal identifying information which you provide for the expressed purpose of registration to the Central Data Exchange site and for updating and correcting information in internal EPA databases as necessary. The Agency will not make this information available for other purposes unless required by law. EPA does not sell or otherwise transfer personal information to an outside third party. [\[Federal Register: March 18, 2002 \(Volume 67, Number 52\)\]](#) [Page 12010-12013]

User Name:

Password: [Forgot Password?](#)

- All users should have at least three items displayed under the “Available Account Profiles” header:
 - VERIFY: View or Maintain Manufacturer Information
 - VERIFY: Upload Compliance Documents
 - VERIFY: Non-Road Compression Ignition

MyCDX

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Logged in as, SARAZAREMSKI

Central Data Exchange - MyCDX

Welcome, Sara Zaremski

Last Login: August 11, 2010
Registered Since: June 8, 2010
Recertification Date: June 8, 2010

CDX Registration Status: Active

You have 62 new messages in your [Inbox](#)

[Change System Password](#) | [Edit Personal Information](#) | [Edit Current Account Profiles](#) | [Add New Employer Profile](#)

Available Account Profiles:

- [VERIFY: Maintain Manufacturer Information](#)
- [VERIFY: HD IU Testing](#)
- [VERIFY: Heavy-Duty Non-Road Compression Ignition](#)
- [VERIFY: Upload Compliance Documents](#)
- [VERIFY: View Manufacturer Information](#)
- [VERIFY: Non-Road Spark Ignition](#)

You are in an encrypted secure session.

Help Desk: (888) 890-1995
[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on December 16, 2009.
URL: <http://www.epa.gov/epahome/usenotice.htm>

- Contact the Verify Help Desk if these three profiles are not listed on your MyCDX page or if you need access to other account profiles

Maintain Manufacturer Information

- See separate presentation for details about Verify's Maintain Manufacturer Information module.
(<http://www.epa.gov/otaq/verify/publications.htm#presentations>)

U.S. Environmental Protection Agency
 Logged in as: CHRISTOPHER Manufacturer: EPA - EPA (Logout)

Manufacturer Information

Maintain Manufacturer Profile

* = required field
 + = CTRL-click to select multiple values

Manufacturer Information

Manufacturer Full Company Legal Name	Environmental Protection Agency	Manufacturer Code	EPA
Industries*			
Please include all applicable industries for which you will be requesting a certificate of conformity from EPA. For each selected industry, please include the first model year you expect to request a certificate.			
<input checked="" type="checkbox"/> Aircraft		First Model Year	2008
<input checked="" type="checkbox"/> All Terrain Vehicle		First Model Year	2009
<input checked="" type="checkbox"/> Alternative Fuel Converter (LDV/LDT/HDV Chassis Certified)		First Model Year	2010
<input checked="" type="checkbox"/> Complete Heavy-Duty Highway Vehicle		First Model Year	2009
<input checked="" type="checkbox"/> Heavy Duty Highway Compression Ignited		First Model Year	2009
<input checked="" type="checkbox"/> Heavy Duty Highway Gas Evaporative		First Model Year	2009
<input checked="" type="checkbox"/> Heavy Duty Highway Spark Ignited		First Model Year	2009
<input checked="" type="checkbox"/> Highway Motorcycle		First Model Year	2009
<input checked="" type="checkbox"/> ICI		First Model Year	2009
<input checked="" type="checkbox"/> ICI: Light-Duty		First Model Year	2008
<input type="checkbox"/> Independent Test Lab			
<input checked="" type="checkbox"/> Large NonRoad Spark Ignited		First Model Year	2009
<input checked="" type="checkbox"/> Light-Duty Vehicle & Truck		First Model Year	2009

Main CDX NRCI Page

Verify: Engine and Vehicle Compliance System

[MyCDX](#) > Non-Road Compression Ignition

Non-Road Compression Ignition

- Certification Information Submission
 - [Start New Dataset](#)
 - [Upload Existing Dataset](#)
 - [Submit Batch Dataset](#)
 - [Request Dataset Report](#)
 - [Delete Dataset](#)

- Certification Request
 - [Request New Certificate](#)
 - [Request Dataset Report for Cert Request](#)
 - [Request Pending Certificates Request Report](#)
 - [Delete Pending Request for Certificate or Summary Sheet Data Update](#)

- [Upload Compliance Documents](#)

You are in an encrypted secure session.

Help Desk: (888) 890-1995

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URL: <http://www.epa.gov/epahome/usenotice.htm>



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Certification Information Submission



Verify: Engine and Vehicle Compliance

[MyCDX](#) > Non-Road Compression Ignition

Non-Road Compression Ignition

- Certification Information Submission
 - [Start New Dataset](#)
 - [Upload Existing Dataset](#)
 - [Submit Batch Dataset](#)
 - [Request Dataset Report](#)
 - [Delete Dataset](#)

Start a new application

Continue with a previously saved dataset

Upload an XML file (dataset)

Obtain a copy of an active dataset from Verify

"Delete" an Engine Family dataset

Certification Information Submission

- Process Codes
 - **New Submission** - File of information never provided to EPA before. Once a file is “accepted” by Verify any changes to it can no longer be submitted as a New Submission.
 - **FEL Change** - Change in one or more Family Emission Limits in a previously submitted file.
 - **Running Change** - Add or change an engine configuration in a certification application file for which a certificate has been issued for an engine in the current production model year.
 - **Correction** - Amend an entry in a previously submitted file for a value that was wrong.
 - **Field Fix** - Add or change an engine configuration in a certification application file for which a certificate has been issued for an engine outside the current production model year.

General Dataset Information

- See Data Requirements and Business Rules spreadsheets to review data element requirements.
 - <http://www.epa.gov/otaq/verify/publications.htm>
 - Or click on the ?Help button in the upper right
- Holding the mouse pointer over a field label will cause the data element number to be displayed.
- Enter the data in the order of the tabs. Many choices in later tabs reflect early entries.
- Fields that are not optional for any user are marked with a red asterisk.
- Engine Family, on the General Information tab, is case sensitive

General Dataset Information, cont'd

- Selecting items in a drop down menu
 - Mouse click an item to select or 'de-select' it
 - Press the CTRL key and click additional items to select more than one
 - Select an item, press the SHIFT key and click another item in the list to select all the items between the two.
- An application created in the web forms should be saved as a local file. It can then be used as the starting point for another application.
- After an application has been submitted a processing report will be sent to the user's CDX inbox.
- One can upload a processing report xml file back into the web forms to correct any issues or start a new submission

General Dataset Information, cont'd

- Manufacturing plants and Agents for Service are entered into manufacturers information one time and then selected in the application.
- Test Laboratory Code must be from the manufacturer's information
- Multiple sessions of Verify cannot be open at one time.
- Without activity a user will be logged out of CDX after one hour. The timer is in the lower left of the screen.

General Dataset Information, cont'd

- Models and Parts CSV
 - Manufacturers may choose to upload their models and parts as a Comma Separated Value (CSV) file
 - This function was added as a convenience for manufacturers that have many Models and Parts
 - A spreadsheet program may be used to create the file
 - A template is provided at:
<http://www.epa.gov/otaq/verify/documents/nrci-models-parts-template20100802.xls>

General Dataset Information, cont'd

Models and Parts CSV, continued

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Compression Ignition > Certification Information Submission

Logged in as, CWICKCDX. Manufacturer: EPA - EPA (Logout)

Certification Information Submission

* = required field
+ = CTRL-click to select multiple values

? Help

General Information | Emission Control System | **Models and Parts** | Adjustment Factors | Durability Information | Test Information

Model Name	Engine Code	Displacement	Errors
Pending entry	Pending entry	Pending entry	0

Page 1 of 1

+ Add Model | Delete Model | Copy Model

Upload Engine Models and Parts from CSV File

NOTE: Your Engine Family Name, Model Year, and Production Start and End Dates must be entered before uploading Engine Models from a CSV file. Engine Models uploaded from this file will replace any engine models you may have already entered on the screen.

Engine Model # 1

Engine Model* :

Engine Code* :

Engine Block Arrangement* :

General Dataset Information, cont'd

Carryover

- Choose Yes for “Carryover from previous Engine Family” on the General Information tab
- Enter the engine family for the **original** year (not necessarily the last year of certification) that the family was certified (even if it was certified in IMS).
- Enter all the remaining information in the form.
- Test Information
 - Either enter only the Carryover Test Dataset Number at the top of the page
 - (Available in the Certification Summary Information Report file which was part of the acceptance notification message for that submission)
 - Or, Select “P = Test data for an engine model in a Pre-Verify Carryover Engine Family” for Type of Test Data and then enter the test information in the form.

General Dataset Information, cont'd

- After all data are entered in the form, click the “Review and Submit” button in the lower right of any tab.

The screenshot displays a web form for entering dataset information. The main section is titled "Adjustable Parameters" and contains a dropdown menu for "Does this Engine Family have any Adjustable Parameters?". Below this is a section for "Adjustable Parameter #1" with an "Add" button, a text input for "Adjustable Parameter Name*", and a large text area for "Adjustable Parameter Description (4000 characters available)*". A "Delete" button is located at the bottom of this section. At the bottom of the form, there are two buttons: "Save Form" on the left and "Review & Submit" on the right. A red arrow points to the "Review & Submit" button. A blue horizontal line spans the width of the form, with the text "You are in an encrypted secure session." centered below it. At the bottom center, there is a "Help Desk: (888) 890-1995" link, and below that, "EPA Home | Privacy and Security Notice | Contact Us" and "URL: http://www.epa.gov/epahome/usenotice.htm". On the left side, there is a blue vertical bar containing a timer showing "42:18" and a link to "Click here to reset timer".

General Dataset Information, cont'd

- The initial validation is performed. Any errors detected will appear at the top of the screen in red.
 - One can click on the error message to go to the applicable field.
- (Additional validation is performed when the file is received by Verify)

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Evaporative Component > Equipment/Vessel > New Submission

Logged in as: SARAZAREMSKI, Man

Evaporative Component Submission Form - Equipment/Vessel

Evaporative Family | Test Information

- **Process Code is a required field.**
- **Evaporative Family is a required field.**
- **Model Year is a required field.**
- **Applicable CFR Part is a required field.**
- **Carryover Indicator is a required field.**
- **1 or more Agent for Service in U.S. Name must be entered.**
- **1 or more Manufacturing Facilities must be entered.**

General Information

Manufacturer Code : EPA Process Code :

Manufacturer Name * : EPA Evaporative Family * :

Model Year * :

Evaporative Family Information

Update/Correction Type :

Applicable CFR Part * : Carryover Indicator* :

Carryover Original Certification Model Year : Carryover Original Evaporative Family :

Alternative Trade Name(s) + Add

Engine Family Name(s) + Add

ABT Participation Indicator : Fuel Tank Permeation Family :

Certification Based on CARB Executive Order Indicator :

14:08
Click here to reset timer

General Dataset Information, cont'd

- If there are no errors found in the initial validation, a review screen will appear with all of the data.
- The form should be reviewed and once found acceptable the Submit button should be selected.

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

Logged in as: SARAZAREMSKI, Manufacturer: EPA - EPA ([Logout](#))

[MyCDX](#) > [Non-Road Spark Ignition](#) > [Evaporative Components](#) > [Equipment/Vessel](#) > [New Submission](#) > [Review](#)

Evaporative Component Review Form - Equipment/Vessel

General Information

Process Code	C	Manufacturer Code	EPA
Evaporative Family	BEPAPNHEQ005	Model Year	2011

Evaporative Family Information

Update/Correction Type		Applicable CFR Part	1060
Carryover Indicator	N	Carryover Evaporative Family	
Carryover Model Year			

Alternative Trade Name(s) Engine Family Name(s)

ABT Participation Indicator	N
Fuel Tank Permeation Family	
Certification Based on CARB Executive Order Indicator	N

Comments

Test Information

CARB Approval of Running Loss Strategy Verify Document	ENGINE TAKE
Running Loss Strategy Follow-up	

Manufacturer Evaporative Family Comments

Contacts / Importers Information

Agent for Service in U.S. Name	10131	Manufacturing Facilities	10086
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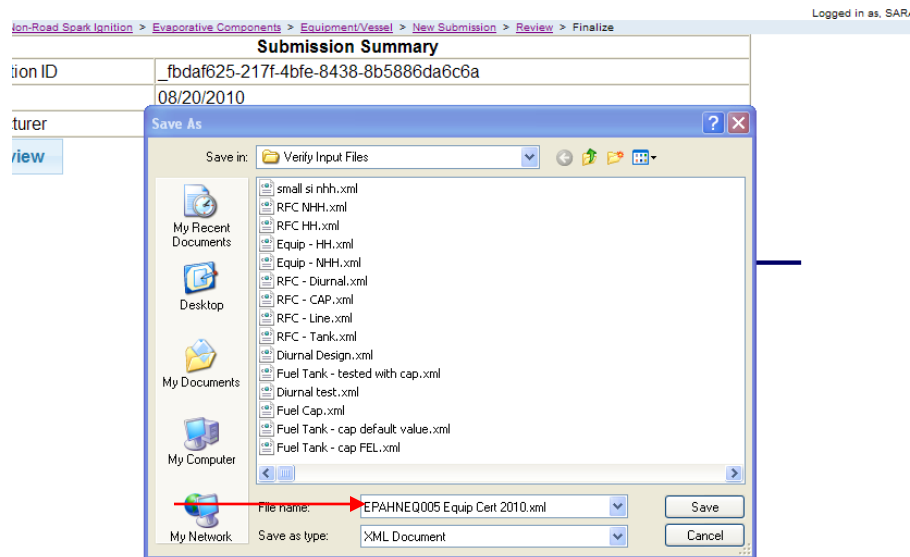
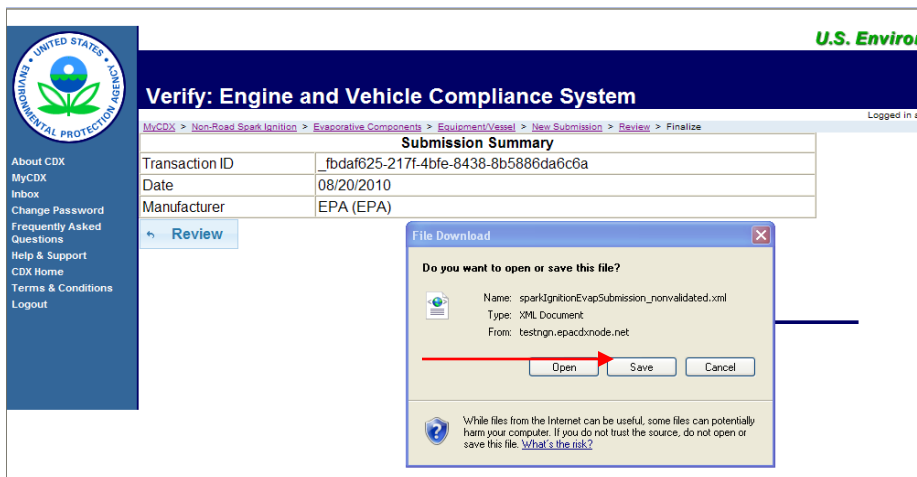
[Return](#) [Submit](#)

You are in an encrypted secure session.

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 URL: <http://www.epa.gov/epahome/usenotice.htm>


General Dataset Information, cont'd

- After “Submit” is selected, the user is prompted to either open or save the XML file that was just submitted to Verify. It is strongly recommended that a user saves the file locally.
- Note: The automatically generated file name may not be meaningful to the user. It may be changed to something more meaningful before saving.



General Dataset Information, cont'd

- Once a test has been entered in Verify it should be referred to for all uses in subsequent engine families (instead of being re-entered each time).
 - Bug: The Verify Test Dataset Number is always grayed out. The only way to get a test number in the field is to upload the processing report.



U.S. Environmental Protection Agency

Logged in as, CWICKTCDX, Manufacturer: US EPA - EPA [Logout](#)

Verify: Engine and Vehicle Compliance System

[MyCDX](#) > [Non-Road Compression Ignition](#) > [Certification Information Submission](#)

Certification Information Submission

* = required field
+ = CTRL-click to select multiple values

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Test Information

Carryover Test Information, if used

Carryover Test Dataset Number*	+ Add
	Delete

Manufacture Test Information, if used

Test Dataset #1

+ Add

Type of Test Data* :	<input type="text" value="Select"/>		
Manufacturer's Assigned Test Dataset Number :	<input type="text"/>	Verify Assigned Test Dataset Number :	<input type="text"/>
Test Laboratory Code* :	<input type="text" value="Select"/>	Engine ID Number* :	<input type="text"/>
Engine Model* :	<input type="text"/>	Engine Code* :	<input type="text"/>
Engine Displacement* :	<input type="text"/>	Number of hours engine was run prior to test* :	<input type="text"/>
Crankcase Emission Discharge Path :	<input type="text" value="Select"/>		
Test Date (MM/DD/YYYY)* :	<input type="text"/>		

General Dataset Information, cont'd

- Standards Decision Table
 - The system will automatically determine which standards to apply to a submission based on the values in certain fields.
 - The logic the system uses is captured in the Standards Decision Table
 - The Standards Decision Table is located at:
<http://www.epa.gov/otaq/verify/documents/nrci-stds-decision20100914.xls>
 - If the submission does not match any of the entries in the table it will be rejected

Uploading NRCI Compliance Documents

- MyCDX → Non-Road Compression Ignition → Upload Compliance Documents, or
- MyCDX → VERIFY: Upload Compliance Documents



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Upload EPA Compliance Documents From Manufacturer Workstation

Logged in as, CWICKTCDX, Manufacturer: US EPA - EPA (Logout)

MyCDX > Upload EPA Compliance Documents

Note:
1. Required fields are marked with * and cannot be left blank.

Help

EPA Manufacturer Code *	EPA
Document Path and File Name *	<input type="text"/> <input type="button" value="Browse..."/>
Path and File Name of Same Document in Alternate Format	<input type="text"/> <input type="button" value="Browse..."/>
Industry * (CTRL + Click to select multiple values)	Light-Duty Vehicle & Truck Locomotive Marine Compression-Ignition Marine IMO Nonroad Compression-Ignition
Compliance Document Type *	Select <input type="button" value="v"/>
Compliance Document Type, if "Other"	<input type="text"/>
General Document Type	Select <input type="button" value="v"/>
General Document Type, if "Other"	<input type="text"/>
Compliance Document Topic	<input type="text"/>
Compliance Document Topic, if "Other"	<input type="text"/>
Confidentiality Status *	<input type="radio"/> CBI <input type="radio"/> FOIA
Document Applicability *	Select <input type="button" value="v"/>
Does this document apply to one/multiple specific model year(s)? *	<input type="radio"/> Yes <input type="radio"/> No
Model Year	2010 <input type="button" value="v"/>

Upload Compliance Documents

U.S. Environmental Protection Agency

Upload EPA Compliance Documents From Manufacturer Workstation

Logged in as: CHRISTIPOIRIER, Manufacturer: EPA - EPA (Logout)

MyCDX > Upload EPA Compliance Documents

Note:

1. Required fields are marked with * and cannot be left blank.

Help

EPA Manufacturer Code	EPA
Document Path and File Name *	<input type="text"/> <input type="button" value="Browse..."/>
Path and File Name of Same Document in Alternate Format	<input type="text"/> <input type="button" value="Browse..."/>
Industry * (CTRL + Click to select multiple values)	<input type="checkbox"/> Aircraft <input type="checkbox"/> All Industries <input type="checkbox"/> Heavy Duty Highway Spark Ignited <input type="checkbox"/> Heavy Duty Highway Gas Evaporative <input type="checkbox"/> Heavy Duty Highway Compression Ignited
Compliance Document Type *	Select <input type="button" value="v"/>
Compliance Document Type, if "Other"	<input type="text"/>
General Document Type	Select <input type="button" value="v"/>
General Document Type, if "Other"	<input type="text"/>
Compliance Document Topic	<input type="text"/>
Compliance Document Topic, if "Other"	<input type="text"/>
Confidentiality Status *	<input type="radio"/> CBI <input type="radio"/> FOIA
Document Applicability *	Select <input type="button" value="v"/>
Does this document apply to one/multiple specific model year (s)? *	<input type="radio"/> Yes <input type="radio"/> No
Model Year (CTRL + Click to select multiple values)	<input type="checkbox"/> 2004 <input type="checkbox"/> 2005 <input type="checkbox"/> 2006
Document Date *	<input type="text"/> <input type="button" value="select"/>
Title *	<input type="text"/>
Abstract *	<input type="text"/>
Keyword(s) * (CTRL + Click to select multiple values)	<input type="checkbox"/> Absorber <input type="checkbox"/> Air cooled <input type="checkbox"/> Alternative Fuel <input type="checkbox"/> Alternative Fuel Converter <input type="checkbox"/> CARB
Are you the document owner?	<input type="radio"/> Yes <input type="radio"/> No
Document Owner Name *	<input type="text"/>
Document Owner Phone *	<input type="text"/>
Document Owner E-Mail *	<input type="text"/>
Comments	<input type="text"/>

Refresh

Review & Submit

- Only one format of each document is needed (for example, only the active spreadsheet or a PDF of the spreadsheet should be submitted, not both)
- Nearly all applicable Compliance Document Types are listed in the pull-down so "Other" should almost never be selected
- The Title field should be as specific as possible (for example, include the engine family name and type of document)
- Select applicable key words for each document
- Documents are associated with Applications by the Engine Family Name. Be sure to enter all of the Engine Family Names to which the document should be associated.

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59:24
Click here to reset timer

58:14
Click here to reset timer

My CDX In-Box

- Notifications

- All notification messages in the in-box should be opened and reviewed. The subject line that shows in the in-box does **not** indicate whether the file has been accepted. The user should open the message to determine whether the file has been accepted.

U.S. Environmental Protection Agency

Inbox - All Messages: SARAZAREMSKI

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Logged in as, SARAZAREMSKI

MyCDX > Inbox - All Messages: SARAZAREMSKI

<< Prev Message: 1 to 20 of 244 Next >>

All	From	Subject	Date
<input type="checkbox"/>	Verify Administrator	Non-Road Spark Ignition Evaporative Components/Equipment Submission received	Mon 8/23/2010 6:04 AM
<input checked="" type="checkbox"/>	Verify Administrator	Submission accepted for NRSI Evaporative Family BEPAPTANK002	Mon 8/23/2010 6:03 AM
<input type="checkbox"/>	Verify Administrator	Non-Road Spark Ignition Evaporative Components/Equipment Submission received	Mon 8/23/2010 6:02 AM
<input type="checkbox"/>	Verify Administrator	Submission accepted for NRSI Evaporative Family BEPAPTANK001	Mon 8/23/2010 6:02 AM
<input checked="" type="checkbox"/>	Verify Administrator	NRSI Engine Family Submission received	Sun 8/22/2010 13:13 PM
<input type="checkbox"/>	Verify Administrator	Submission accepted for NRSI Engine Family CEPAS0425BFQ	Sun 8/22/2010 13:13 PM
<input type="checkbox"/>		nt Submission received	Fri 8/20/2010 16:18 PM
<input type="checkbox"/>		HEQ005	Fri 8/20/2010 16:17 PM

Submission accepted for NRSI Evaporative Family BEPAPTANK002 - Message

From: Verify Administrator
Subject: Submission accepted for NRSI Evaporative Family BEPAPTANK002
Date: Mon 8/23/2010 6:03 AM

Your recent submission for the NRSI Evaporative Family BEPAPTANK002 has been received by EPA. You will be notified if any additional actions on your part are required.

The following document identifier has been assigned to this request:

_761a5ffd-55cc-4d5e-ba23-33f2c13b25fb

Transaction Identifier: _761a5ffd-55cc-4d5e-ba23-33f2c13b25fb

Click [here](#) to view the status history.

Thank you for submitting your request to Verify via CDX.

The status of your submission is shown below:

- Submission
 - Document Name: [NonRoadSparkIgnitionEvaporativeSubmission.xml](#)
 - Transaction id: _761a5ffd-55cc-4d5e-ba23-33f2c13b25fb
 - Date Originally Submitted: 08/23/2010
- Status History

Date	Status	Description
Mon 08/23/2010 6:05 AM	Completed	Your recent submission for the NRSI Evaporative Family BEPAPTANK002 has been received by EPA. You will be notified if any additional actions on your part are required. The following document identifier has been assigned to this request: _761a5ffd-55cc-4d5e-ba23-33f2c13b25fb
Mon 08/23/2010 6:06 AM	Completed	Your recent Non-Road Spark Ignition Evaporative Components/Equipment Submission submission has been received by the EPA and you will be notified if any additional actions on your part are required. A Submission Processing Report and any requested dataset reports can be found on the status history page. The status history page can be reached by clicking on the link near the bottom of this Inbox message.
The following is a summary of the processing report:		
Total Datasets Submitted: 1		
Accepted Datasets: 1		
Rejected Datasets: 0		
- Returned Documents
 - [SubmissionProcessingReport.xml](#)
 - [CSI-BEPAPTANK002.pdf](#)

[Back To Inbox](#)

My CDX In-Box

- After an Engine Family Dataset file is submitted and accepted, the following files are returned to the submitter (through the 'status history' link):
 1. XML File containing the input (XML format)
 2. Submission Processing Report (XML format)
 3. Certificate Summary Information Report (CSI) (PDF format)

The status of your submission is shown below:

- Submission
 - Document Name: [NonRoadSparkIgnitionEvaporativeSubmission.xml](#) **1**
 - Transaction Id: _761a5ffd-55cc-4d5e-ba23-33f2c13b25fb
 - Date Originally Submitted: 08/23/2010

• Status History

Date	Status	Description
Mon 08/23/2010 6:05 AM	Completed	Your recent submission for the NRSI Evaporative Family BEPAPTANK002 has been received by EPA. You will be notified if any additional actions on your part are required. The following document identifier has been assigned to this request: _761a5ffd-55cc-4d5e-ba23-33f2c13b25fb
Mon 08/23/2010 6:06 AM	Completed	Your recent Non-Road Spark Ignition Evaporative Components/Equipment Submission submission has been received by the EPA and you will be notified if any additional actions on your part are required. A Submission Processing Report and any requested dataset reports can be found on the status history page. The status history page can be reached by clicking on the link near the bottom of this Inbox message. The following is a summary of the processing report: Total Datasets Submitted: 1 Accepted Datasets: 1 Rejected Datasets: 0

- Returned Documents
 - [SubmissionProcessingReport.xml](#) **2**
 - [CSI-BEPAPTANK002.pdf](#) **3**

[Back To Inbox](#)

My CDX In-Box

- Submission Processing Report
 - All of the data that were entered in a given dataset.
 - Any system calculation results
 - All business rules violated if a dataset is rejected, shown at the bottom of the processing report . See below.

Transaction Status Details

Transaction Status Identifier : REJECTED

Transaction Message Text : NRSI-EV-BR59a - When characters 6 through 9 of Evaporative Family Name (NRSI-EV-7) equal 'TANK', if Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Permeation Loss (NRSI-EV-57) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR34a - If Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Preconditioning Durability Test Indicator (NRSI-EV-41) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR51a - If Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Cap Configuration (NRSI-EV-49) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR56a - If Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Fuel Tank Surface Area of Tank Test Sample (NRSI-EV-54) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR57a - If Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Fuel Tank Surface Area Calculation Method (NRSI-EV-55) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR26a - When characters 6 through 9 of Evaporative Family Name (NRSI-EV-7) equal 'LINE' or 'TANK', if Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Preconditioning Period (NRSI-EV-33) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR27a - When characters 6 through 9 of Evaporative Family Name (NRSI-EV-7) equal 'LINE' or 'TANK', if Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Test Temperature (NRSI-EV-34) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR28a - When characters 6 through 9 of Evaporative Family Name (NRSI-EV-7) equal 'LINE' or 'TANK', if Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Number of Samples Tested (NRSI-EV-35) is required, otherwise it is not allowed.

Transaction Message Text : NRSI-EV-BR25a - When characters 6 through 9 of Evaporative Family Name (NRSI-EV-7) equal 'TANK', 'LINE' or 'MDRN', if Design Based Certification Indicator (NRSI-EV-25) equals 'No', or if Certification Based on CARB Executive Order Indicator (NRSI-EV-27) equals 'No', then Test Fuel Type (NRSI-EV-32) is required, otherwise it is not allowed.

My CDX In-Box

- Certification Summary Information (CSI) Report
 - Only sent to the in-box when a file is accepted by Verify
 - Contains all of the details of an engine family:
 - All of the information that is entered by the submitter
 - All information that is assigned by Verify
 - Verify calculation results
 - Pass/Fail Report
 - PDF files are dynamically generated. One cannot compare file names to determine if the files are identical.

Date: 01/12/2011 03:50:35 PM

Certification Summary Information Report

Manufacturer	Environmental Protection Agency	Manufacturer Code	EPA
Engine Family	BEPAL09.010G	Certificate Number	N/A
Certificate Issue Date	N/A	Certificate Effective Date	N/A
Model Year	2011	CARB Executive Order #	N/A
Certificate Revision Date	N/A	Certificate Revision Number	N/A
General Information			
Manufacturer Engine Family	PP4	CSI Type	New Submission
Alternate Trade Names			
Manufacturer Type	Original Engine Certification	Branding Arrangement	--
List Of Engine Families Modified	--		
Carry Over from a previous Engine Family?	No	Carry Over Engine Family Name	--
Running Change(s)	--		
Field Edits			

Top portion of first page of example CSI

My CDX In-Box

- Certification Summary Information (CSI) Report

Date: 01/12/2011 03:50:36 PM

Certification Summary Information Report

Engine Family	BEPAL09.010G	Model Year	2011	
	Particulate Matter		0.02	
	Carbon Monoxide		1.8	
	Nitrogen Oxides		52	
	Non-Methane Hydrocarbons		5.4	
Steady-State Discrete Modal Certification Levels				
Pollutant Name	Certification Steady-State Emission Result Value (g/kW-hr)	EPA Standard Limit Value (g/kW-hr)	Family Emission Limit Value (g/kW-hr)	Pass/Fail Indicator
Non-Methane Hydrocarbons	1.51	--	--	--
Nitrogen Oxides	0.09	--	--	--
Nitrogen Oxides plus Non-Methane Hydrocarbons	1.6	4.7	--	Pass
Carbon Monoxide	0.0	5.0	--	Pass
Carbon Dioxide	0.01	--	--	--
Particulate Matter	0.10	0.30	--	Pass

Top portion of last page of example CSI

My CDX In-Box

- Certification Summary Information (CSI) Report

Date: 01/12/2011 03:50:36 PM

Certification Summary Information Report

Engine Family	BEPAL09.010G	Model Year	2011
<u>Manufacturer Test Information</u>			
Test Dataset #1			
Test Data Type	Test data for a current engine model in this Engine Family		
Verify Test Dataset Number	BEPALM0000080	Manufacturer Test Dataset Number	55
Engine Model	6110A	Engine Code	A1
Engine Id	THN34	Engine Displacement (in liters)	5.949
Number of hours Engine was run prior to test	58	Crankcase Emission Discharge Path	CCEs Routed into the Exhaust Upstream of After Treatment
Test Date	11/02/2009		
Test Fuel	7-15 ppm Ultra Low Sulfur Diesel		
Special Test Procedure Used	No		
Test Lab Name	Lab A	Test Lab Code	2
Engine Operation	Variable Speed	Steady-State Cycle Type	Steady-State 8-Mode Cycle
Steady-State Modal Testing Type	Discrete-Modal Testing	Transient Test Required	No

Top portion of first test results page of example CSI

My CDX In-Box

- Processing Notifications

- Notification messages will be sent to the MyCDX In-box as an engine family moves through the certification process.
- E-mail messages are also sent to those identified in the manufacturer information. They will be notified when:
 - An EPA certification reviewer changes the status of an application after the request for certificate is submitted and accepted by Verify.
 - The certificate is sent for signature.
 - The certificate is signed.



U.S. Environmental Protection Agency

Inbox - All Messages: SARAZAREMSKI

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Logged in as, SARAZAREMSKI

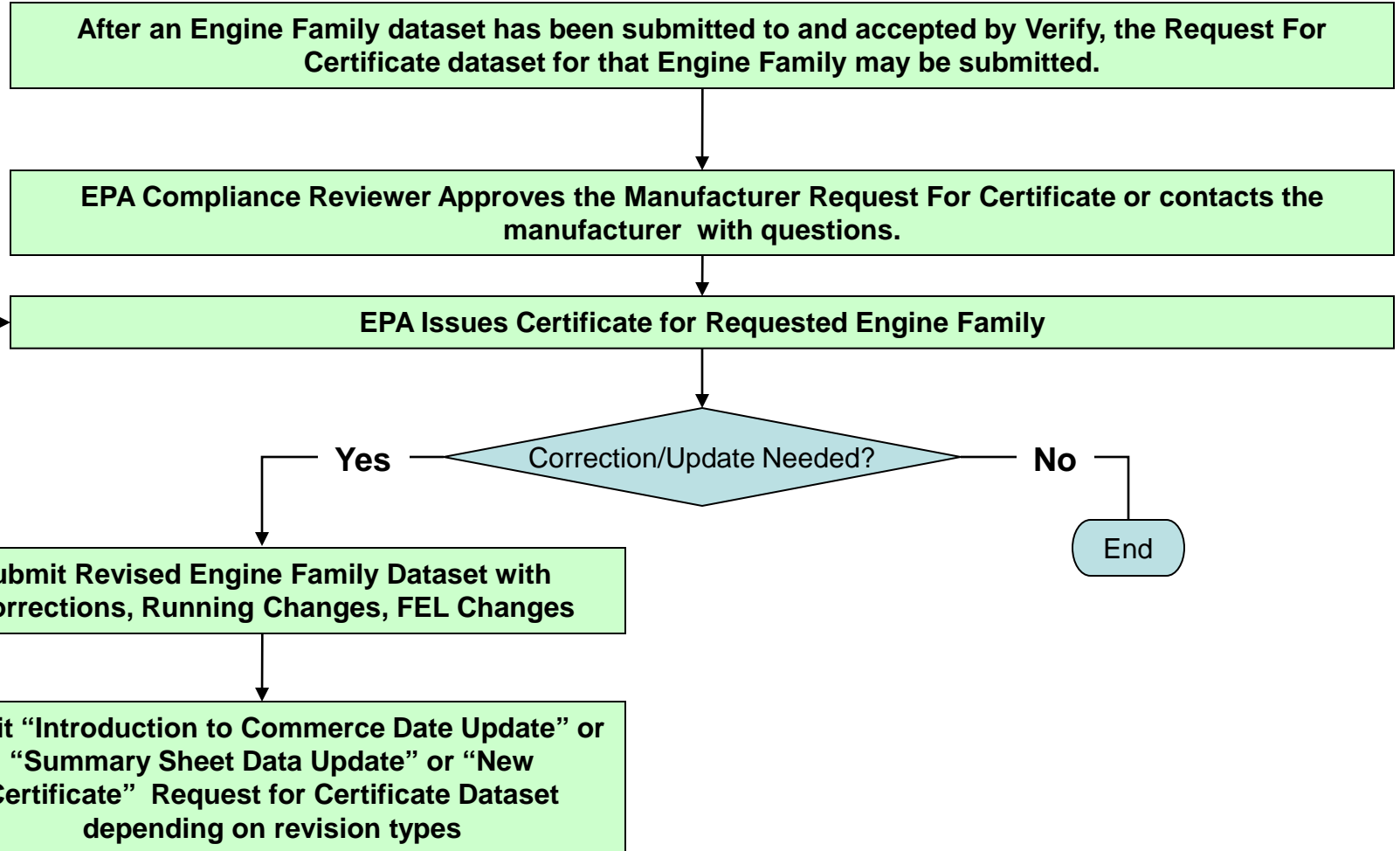
[MyCDX](#) > Inbox - All Messages: SARAZAREMSKI

<< Prev Message: 1 to 20 of 234 Next >>

	All	From	Subject	Date
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Verify Administrator	NRSI Certificate BEPAPNHEQ001-002 has been issued	Mon 8/23/2010 10:11 AM
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Verify Administrator	NRSI Certificate for Engine Family BEPAPNHEQ001 Is Waiting To Be Signed	Thu 8/19/2010 10:47 AM
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Verify Administrator	NRSI Certificate Request received	Thu 8/19/2010 10:46 AM
<input type="checkbox"/>	<input type="checkbox"/>	Verify Administrator	Submission accepted for NRSI Certificate Request Engine Family BEPAPNHEQ001	Thu 8/19/2010 10:46 AM

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Request For Certificate Process



Request For Certificate

- The Request for Certificate dataset is a **separate** submission from the Engine Family dataset.
- The request for certificate cannot be submitted until the engine family dataset has been submitted to and accepted by Verify.

Sample Certificate

	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2011 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT OF 1990	OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105	
Certificate Issued To: LS Mtron LTd. (U.S. Manufacturer or Importer) Certificate Number: BLGCL02.0L3L-001	Effective Date: 12/16/2010 Expiration Date: 12/31/2011	 Karl J. Simon, Director Compliance and Innovative Strategies Division	Issue Date: 12/16/2010 Revision Date: N/A
Model Year: 2011 Manufacturer Type: Original Engine Certification Modified Engine Families: BLGCL02.0L3L	Mobile/Stationary Indicator: Mobile Emissions Power Category: 19<=kW<37 Fuel Type: Diesel After Treatment Devices: No After Treatment Devices Installed Non-after Treatment Devices: No Non-After Treatment Devices Installed		
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547) and 40 CFR Part 1039, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following nonroad engines, by engine family, more fully described in the documentation required by 40 CFR Part 1039 and produced in the stated model year.</p> <p>This certificate of conformity covers only those new nonroad compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 1039 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 1039.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 1039. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void <i>ab initio</i> for other reasons specified in 40 CFR Part 1039.</p> <p>This certificate does not cover nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.</p>			

Corrections

Dataset

- Before a certificate has been requested:
 - Reload the dataset that was saved
 - after submitting the original file, or
 - from the status history link in the acceptance message in the CDX Inbox (Submission/Document Name: xml file), or
 - from the status history link in the acceptance message in the CDX Inbox (Returned Documents/SubmissionProcessingReport.xml file)
 - Select the appropriate dataset Process Code
 - Make the corrections in the form and Submit
- After a certificate has been requested
 - Select Certification Request | Delete Pending Request for Certificate or Summary Sheet Data Update
 - Complete the form and submit to delete the Certificate Request
 - Reload the dataset and submit as above
 - Request a new certificate
- After a certificate has been issued
 - Reload the dataset and submit as above
 - Select Certification Request | Request New Certificate
 - Select the appropriated cert. request Process Code
 - New Certificate - if the change requires that a new certificate be issued
 - Summary Sheet Data Update – if the change updates information only
 - Introduction Into Commerce Date Update
 - Complete the rest of the Certificate Request and Submit

Corrections

Documents

- Before a certificate has been requested:
 - Upload the revised compliance document
 - Revise the application with a comment that the original document should be ignored.
- After a certificate has been requested
 - Upload the revised compliance document
 - Select Certification Request | Delete Pending Request for Certificate or Summary Sheet Data Update
 - Complete the form and submit to delete the Certificate Request
 - Revise the application with a comment that the original document should be ignored.
 - Request a new certificate
- After a certificate has been issued
 - Upload the revised compliance document
 - Revise the application with a comment that the original document should be ignored.
 - Select Certification Request | Request New Certificate
 - Select the appropriated cert. request Process Code
 - New Certificate - if the change requires that a new certificate be issued
 - Summary Sheet Data Update – if the change only updates information
 - Introduction Into Commerce Date Update
 - Complete the rest of the Certificate Request and Submit

Corrections

Delete a Document

- Right now a document cannot be deleted
- Either resubmit the application dataset under a new engine family name and upload a corrected copy of the document, or
- Add a comment to the dataset noting that the improper associated document should not be used.

Corrections

Revise Test Results

- Save the processing report for the dataset from the acceptance message in the CDX Inbox
 - ‘here’ (status history link) | SubmissionProcessingReport.xml file
 - This file has the assigned test dataset number in it.
- Upload this file into the Web Screens.
- Correct the test data and resubmit the dataset.

System Administration Information

- Telephone - (888) 890-1995
- E-mail
 - verifyhelp@csc.com for technical questions regarding data or uploading your documents
 - helpdesk@epacdx.net for help with your CDX registration (user ID/password) questions
- Questions regarding the Nonroad CI regulations
 - contact the assigned EPA staff Certification Reviewer, who can be found in the Manufacturer Information.