



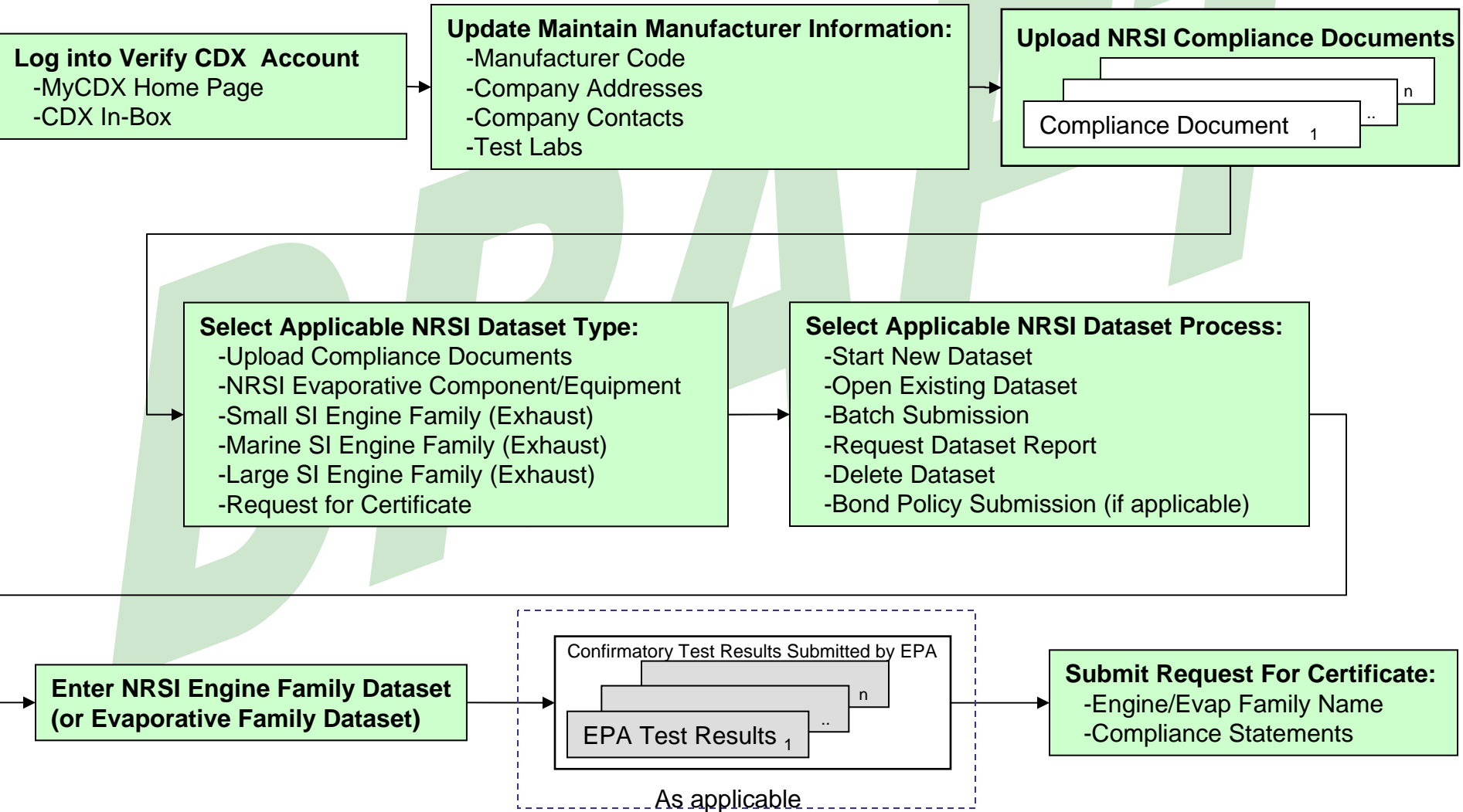
DRAFT NRSI User Tips

August 31, 2010

NRSI User Tips

- NRSI Process Overview
- System Requirements
- MyCDX Home Page
- Maintain Manufacturer Information
- Uploading Compliance Documents
 - Upload Compliance Documents (Full Version)
 - Upload NRSI Compliance Documents (Streamlined)
- NRSI Home Page
- Industry Sector Home Pages
- Dataset Process Codes
- MyCDX In-Box
 - Notifications
 - XML Files
 - Submission Processing Reports
- CSI Reports
- Certificates

Verify's NRSI Certification Process



Software Requirements

- Computer with
 - Browser
 - Check your browser pop-up settings to be sure that CDX pop-ups are allowed.
 - PDF Reader
 - Spreadsheet Program (optional)
 - Text Editor (optional)

System Overview

- CDX
 - Central Data Exchange - the Agency's single source for collecting electronic data from local governments and agencies, private industries, state governments, and tribes.
- Verify
 - Collects and processes emissions and fuel economy compliance information
 - for mobile sources of air pollution including light-duty vehicles; heavy-duty, non-road, and marine engines
 - Issues certificates of conformity
 - One of the programs connected to CDX

Helpdesk Information

- Telephone - (888) 890-1995
 - Option 4 for Verify Questions
- 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 SI/CI
 - contact your Certification Reviewer

Working with the System

- Manufacturer Code
 - <http://www.epa.gov/otaq/verify/mfr-code.htm>
Obtain an EPA Manufacturer Code, or
Establish an EPA Manufacturer Code in Verify
- Account Setup
 - <http://www.epa.gov/otaq/verify/setup.htm>
- Login to CDX
 - <http://cdx.epa.gov>
- Main Verify Web Page
 - <http://www.epa.gov/otaq/verify/>

Verify/CDX Log-In and MyCDX

- All users should have at least 3 items displayed under the “Available Account Profiles” header:
 - VERIFY: View or Maintain Manufacturer Information
 - VERIFY: Upload Compliance Documents
 - VERIFY: Non-Road Spark Ignition

- Contact the Verify Help Desk if these 3 profiles are not listed on your MyCDX page or if you need access to other account profiles

Maintain Manufacturer Information

- See separate user documentation for details about Verify's Maintain Manufacturer Information module

Manufacturer Information

U.S. Environmental Protection Agency

Logged in as: CHRISTOPHER Manufacturer: EPA - EPA (Logout)

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

Upload Compliance Documents

- For each industry sector, there are multiple documents that are required to be submitted to Verify before the Engine Family dataset can be submitted.
- The following is a link to a document that lists the required documents for each industry sector. See <http://www.epa.gov/otaq/verify/publications.htm> for the Document Details Spreadsheet.
- Documents can be uploaded for:
 - One or multiple engine families/model years
 - One or multiple evaporative families/model years
 - One or multiple model years (for common documents that apply for all engine families or evaporative families for a manufacturer)

Upload Compliance Documents

- The following is a list of valid files extensions for documents that are uploaded into Verify:
 - .pdf
 - .xls
 - .txt
 - .ppt
 - .gif
 - .tif
 - .wpd
 - .csv
 - .wks
 - .jpg
 - .htm
 - .123
 - .wk4
 - .doc
 - .xml
- If a document changes, it must be re-uploaded and will replace the existing document.
- For running changes, documents do not need to be re-uploaded unless they have also changed. The existing documents will be associated with an engine/evaporative family dataset when the running change is submitted.

Uploading NRSI Compliance Documents

- There are 2 different methods for uploading compliance documents to Verify
 - 1) MyCDX → VERIFY: Upload Compliance Documents
 - 2) MyCDX → VERIFY: Nonroad Spark Ignition → Upload NRSI Compliance Documents

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U.S. Environmental Protection Agency

Upload EPA Compliance Documents From Manufacturer Workstation

MyCDX > Upload EPA Compliance Documents
Logged in as: CHRISTIPOIRIER, Manufacturer: EPA - EPA (Logout)

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
Compliance Document Type, if "Other"	<input type="text"/>
General Document Type	Select
General Document Type, if "Other"	<input type="text"/>
Compliance Document Topic	Select
Compliance Document Topic, if "Other"	<input type="text"/>
Confidentiality Status *	<input type="radio"/> CBI <input type="radio"/> FOIA
Document Applicability *	Select
Does this document apply to one/multiple specific model year(s) *	<input type="radio"/> Yes <input type="radio"/> No

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U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Compliance Documents Upload
Logged in as: CHRISTIPOIRIER, Manufacturer: EPA - EPA (Logout)

Upload Non Road Compliance Documents

* required field
* CTRL-click to select multiple values

Compliance Document Upload Form

Use this page to submit your Documents pertaining to General Data, specific Engine Family Data, or specific Evaporative Family data. You can upload multiple files at a time.
You cannot submit files larger than 30MB. Please create individual ZIP files for larger files.

Document Group Indicator: * Select

Engine Family:

Evaporative Family:

Model Year: * Select

Do to the file size constraints only 3 or 4 files may be uploaded at a time depending upon the total file size.

Document Information

Document #1

Type of Submission: * Select

Document Type Identifier: * Select

Local File:

You are in an encrypted secure session.

Help Desk: (800) 850-1995
EPA Home | Privacy and Security Notice | Contact Us
URL: http://www.epa.gov/eahome/verifynce.htm

Method 1: Upload Compliance Documents

U.S. Environmental Protection Agency

Upload EPA Compliance Documents From Manufacturer Workstation

MyCDX > Upload EPA Compliance Documents

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

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"/> Browse...
Path and File Name of Same Document in Alternate Format	<input type="text"/> 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
Compliance Document Type, if "Other"	<input type="text"/>
General Document Type	Select
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
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"/> 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

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- 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)
- Select all of the applicable Nonroad Spark Ignited Industries for each document
- All applicable Compliance Document Types are listed in the pull-down so "Other" should never be selected
- If required based on the selection for Compliance Document Type, select the applicable value for Compliance Document Topic
- Select "CBI" for all NRSI documents
- It will help EPA if the Title field is as specific as possible (for example, include the engine family name(s) or model year(s) and type of document)
- Select applicable key words for each document

Method 2: NRSI- Upload Compliance Documents

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Compliance Documents Upload

Upload Non Road Compliance Documents

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

Compliance Document Upload Form

Use this page to submit your Documents pertaining to General Data, specific Engine Family Data, or specific Evaporative Family data. You can upload multiple files at a time

You cannot submit files larger than 30MB. Please create individual ZIP files for larger files.

Document Group Indicator: * :

Engine Family :

Evaporative Family :

Model Year* :

Do to the file size constraints only 3 or 4 files may be uploaded at a time depending upon the total file size.

Document Information

Document #1

Type of Submission* :

Document Type Identifier* :

Local File :

You are in an encrypted secure session.

Help Desk: (888) 890-1995
[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)
URL: <http://www.epa.gov/epahome/usenotice.htm>

- The Upload Compliance Document on the Nonroad Spark Ignition home page provides users with a streamlined method for uploading compliance documents to Verify compared to Method 1 described on the previous slide.
- Either of Verify's Upload Compliance Documents methods result in the same outcome and therefore documents will be linked to the applicable engine family(ies) regardless of the upload method used.
- Up to 3 or 4 documents can be uploaded at the same time, however due to file size constraints you might have to upload fewer documents in one submission.
- Click on the "Add" button to add another document to the same submission.

Select Applicable NRSI Dataset Type



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Verify: Engine and Vehicle Compliance System


MyCDX > Non-Road Spark Ignition

- [Non-Road SI Evaporative Components/Equipment](#)

- [Small SI](#)
- [Large SI](#)
- [Marine SI](#)
- [Request for Certificate](#)
- [Upload Non-Road SI Compliance Documents](#)

- Select the applicable industry sector in order to submit an application for certification (i.e., engine family or evaporative family dataset)
- The Request for Certificate dataset can not be submitted until after the corresponding engine/evaporative family dataset has been submitted to and accepted by Verify (see the subsequent slide on the Submission Processing Reports)

• In order to submit an Evaporative Family dataset, first select "Non-Road SI Evaporative Component/Equipment" from the NRSI home page and then select the applicable type of evaporative family.



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Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Evaporative Component

Evaporative Component Selection

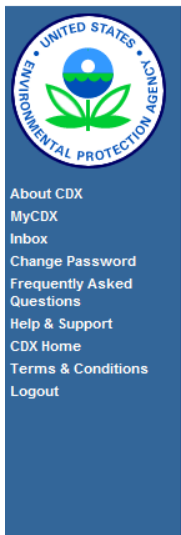
- [Fuel Line](#)
- [Fuel Tank](#)
- [Fuel Cap](#)
- [Diurnal](#)
- [Equipment/Vessel](#)

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

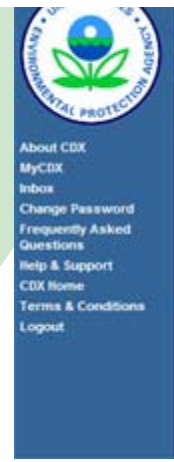
EPA Select Applicable NRSI Dataset Process



A screenshot of the EPA website's "Verify: Engine and Vehicle Compliance System" page. The page title is "Small SI Home". The breadcrumb trail shows "MyCDX > Nonroad Spark Ignition > Small SI". The page is logged in as "SARAZAREMSKI, Manufacturer: EPA - EPA". A list of options is displayed under "Engine Family": "Start New Dataset", "Open Existing Dataset", "Batch Submission", "Request Dataset Report", and "Bond Policy Submission". A red message states "You are in an encrypted secure session." Below this, there is a help desk contact number (888) 890-1995 and links for "EPA Home", "Privacy and Security Notice", and "Contact Us". The URL is "http://www.epa.gov/epahome/usenotice.htm".

Large SI, and Policy families.

See the next slide for an explanation of the NRSI dataset process options



A screenshot of the EPA website's "Verify: Engine and Vehicle Compliance System" page. The page title is "Evaporative Component Process - Fuel Line". The breadcrumb trail shows "MyCDX > Non-Road Spark Ignition > Evaporative Component > Fuel Line". The page is logged in as "CHRISTIPORIER, Manufacturer: EPA - EPA". A list of options is displayed: "Start New Dataset", "Open Existing Dataset", "Batch Submission", and "Request Dataset Report". A red message states "You are in an encrypted secure session." Below this, there is a help desk contact number (888) 890-1995 and links for "EPA Home", "Privacy and Security Notice", and "Contact Us". The URL is "http://www.epa.gov/epahome/usenotice.htm".

The dataset process options are identical for Fuel Line, Fuel Tank, Fuel Cap, Diurnal, and Equipment/Vessel evaporative families.

Select Applicable NRSI Dataset Process

- Start New Dataset: Select this option if you want to begin an engine/evaporative family dataset from a blank Verify Web screen.
- Open Existing Dataset: Select this option if you want to open an existing Verify XML file (that may or may not have been submitted to Verify) onto the corresponding Verify Web screen for an engine family or evaporative family dataset. This option can be used:
 - To continue working on the same engine/evaporative family dataset that has not yet been submitted to Verify
 - To edit a previously submitted engine/evaporative family dataset for submission as a correction or running change for the same engine/evaporative family as the original dataset once the dataset has been unlocked if necessary
 - As a starting point for a new engine/evaporative family dataset that has not yet been submitted to Verify
- Batch Submission: Select this option if you have created one Verify XML file that includes one or more engine family or evaporative family datasets.
- Request Dataset Report: Select this option if you want Verify to send you the Verify XML file and the corresponding Certificate Summary Information (CSI) report for a specific engine family or evaporative family dataset that was previously submitted to and accepted by Verify.
- Bond Policy Submission: Select this option for Small SI engine families in order to update only the Bond Policy fields for a specified certified engine family in Verify. This is a streamlined process to update the Bond Policy Number, Company Issuing Bond Policy, and the State in which the bond was issued. This is done after certification.

General Dataset Tips

- **Submitting the Engine/Evaporative Family dataset is the first step in the process. There is a second process for requesting a certificate.**
- See Data Requirements and Business Rules spreadsheets posted on the web to determine which fields are required (either required for every entry or required because a business rule makes an entry required).
 - Both documents are found on the Verify Publications page (<http://www.epa.gov/otaq/verify/publications.htm>)
 - For all fields that are required either always or because of a business rule, there **must** be an entry.
 - Fields that are not optional for any user are marked with a red asterisk *
 - There are very few optional fields. In most cases when an entry is not required it is also not allowed. Do not provide entries for fields that are not required, this will violate a business rule and the dataset will not be accepted.
- Enter the data in the order of the tabs as some information is referenced on subsequent tabs.
 - Many choices in later tabs reflect early entries

General Dataset Tips

- There are numerous fields with the term “Indicator”, this term is looking for the presence of the element it is describing (i.e., Certification Based on CARB Executive Order Indicator is asking whether the family is being certified using a CARB Executive Order).
- When an engine family or evaporative family is carry over, enter the engine family or evaporative family for the original year that the family was certified (even if it was certified in FileMaker Pro).
 - The entire dataset must be entered even if a family is marked as carry over (with the exception of test results for an engine family dataset which is discussed in the test results section of this presentation).
- Multiple sessions of Verify cannot be open.
- Fee payment system is unchanged and can be found at: <http://www.epa.gov/otaq/fees.htm>

General Dataset Tips

- Some error checking is done on the screen, and red error messages will appear after you select “Review and Submit” at the bottom of any tab if there are errors caught by the screen validation as shown below.
- There are additional error checks performed when the application is submitted. Please see MyCDX In-box section for error message details.

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 :

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General Dataset Tips

- Once you have completed the application you will select “Review & Submit” from the bottom of any tab.
- If there are no errors found in the first level error checking, a review screen will appear with all of the data entered as part of the Evaporative Family dataset.
- If after reviewing the screen the dataset is complete, select submit.

Verify: Engine and Vehicle Compliance System
 Evaporative Component Submission Form - Equipment/Vessel

Evaporative Family | Test Information

General Information

Manufacturer Code : EPA Process Code : [Update/Correction]

Manufacturer Name : EPA Evaporative Family : [EPAFH0002]

Model Year : 2011

Update/Correction Type : [Select]

Applicable CFR Part : [Part 1050] Carryover Indicator : [No]

Carryover Original Certification Model Year : [Select] Carryover Original Evaporative Family : []

Alternative Trade Name(s) : [Add] [Delete]

Engine Family Name(s) : [Add] [Delete]

CARB Participation Indicator : [No] FUEL TANK Permeation Family : []

Certification Based on CARB Executive Order []
 Agent for Service in U.S. Name(s) : [Hess, Mike] [Fisher, Chris]

Manufacturing Facilities : [OT&D Bldg. Office Building] [EPAHQ-SECURITY] [NVEU- Lab Building] [USEPA Anal Stns Building (AB)]

[Save Form] [Review & Submit]

You are in an encrypted secure session.

Help Desk: (888) 895-1195
 EPA Home | Privacy and Security Notice | Contact Us
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Verify: Engine and Vehicle Compliance System
 Evaporative Component Review Form - Equipment/Vessel

General Information

Process Code : C Manufacturer Code : EPA
 Evaporative Family : DEPAFH0005 Model Year : 2011

Evaporative Family Information

Update/Correction Type : [] Applicable CFR Part : 1050

Carryover Indicator : [] Carryover Evaporative Family : []

Carryover Model Year : []

Alternative Trade Name(s) : [] Engine Family Name(s) : []

ABT Participation Indicator : []

Fuel Tank Permeation Family : []

Certification Based on CARB Executive Order Indicator : []

Comments

Test Information

CARB Approval of Running Loss Strategy Verify Document : ENGRINTAKE

Running Loss Strategy Follow-up : []

Manufacturer Evaporative Family Comments : []

Contacts / Importers Information

Agent for Service in U.S. Name : 10131 Manufacturing Facilities : 10085

[Return] [Submit]

You are in an encrypted secure session.

Help Desk: (888) 895-1195
 EPA Home | Privacy and Security Notice | Contact Us
 URL: http://www.epa.gov/epahome/evanotice.htm

General Dataset Tips

- 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 you save your input at this time.
- Please note that the file name assigned to your input may not be meaningful to you and should be changed before you save so that you can easily find the file in the future.

The screenshot displays the EPA Verify: Engine and Vehicle Compliance System interface. The main window shows a "Submission Summary" table with the following data:

Submission Summary	
Transaction ID	_fbdaf625-217f-4bfe-8438-8b5886da6c6a
Date	08/20/2010
Manufacturer	EPA (EPA)

Below the summary, a "File Download" dialog box is open, asking "Do you want to open or save this file?". The file details are:

- Name: sparkIgnitionEvapSubmission_nonvalidated.xml
- Type: XML Document
- From: testngn.epacdxnode.net

The "Open" button is highlighted with a red arrow. Below the dialog, a warning message states: "While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)"

Overlaid on the right is a "Save As" dialog box. The "Save in:" location is "Verify Input Files". The file list includes various XML files such as "small si nhh.xml", "RFC NHH.xml", "Equip - HH.xml", etc. The "File name:" field is set to "EPAHQ005 Equip Cert 2010.xml" and the "Save as type:" is "XML Document". The "Save" button is highlighted with a red arrow.

Evaporative Family Naming Convention

- The naming conventions for all of the evaporative family types is as follows:

- Position 1: Model Year Code

9 - 2009	K - 2019
A - 2010	L - 2020
B - 2011	M - 2021
C - 2012	N - 2022
D - 2013	P - 2023
E - 2014	R - 2024
F - 2015	S - 2025
G - 2016	T - 2026
H - 2017	V - 2027
J - 2018	

Evaporative Family Naming Convention

- Positions 2-4: Code Assigned by EPA for Each Manufacturer
 - Insert the 3-character alphanumeric EPA manufacturer code assigned to your company into positions two through four of the permeation family name.
- Position 5-9: Industry Sector Codes (Formerly called “Family Type Code”)
 - PTANK = EPA Fuel Tank Permeation Family
 - PCAPS = EPA Fuel Cap Permeation Family
 - PLINE = EPA Fuel Line Permeation Family
 - PMDRN = Marine Diurnal Family
 - PLDRN = Large SI Diurnal Family
 - PVSSL = Vessel Certification Family
 - PHHEQ = Handheld Equipment Certification Family
 - PNHEQ = Nonhandheld Equipment Certification Family
- Positions 10-12: Sequence Characters
 - Enter any combination of valid characters (letters and/or numbers) to provide a unique identification for the permeation family name. At a minimum, the sequence characters, in combination with the other characters in the permeation family name, must provide a unique identifier for each permeation family name for a manufacturer and model year. It is recommended that numbers and letters be selected that minimize possible confusion.

Fuel Line Dataset Tips

- The Cold Weather Fuel Line Indicator can only equal “Yes” for Model Years 2012 and beyond engine families.
- Enter Maximum Permeation Loss in grams per day. Verify will calculate the Maximum Permeation Rate in $\text{g}/\text{m}^2/\text{day}$ based on the surface area that is entered.
- If Fuel Line Test Sample Straight Line Indicator equals “Yes”, then there must be an entry for the Fuel Line Test Sample Length (entered in mm) and Fuel Line Test Sample Inner Diameter (entered in mm)
- If Fuel Line Test Sample Straight Line Indicator equals “No”, then there must be an entry for the Fuel Line Test Sample Internal Surface Area for Non-straight Line Test Samples (entered in m^2)

Fuel Tank Dataset Tips

- The Start and End Date of Preconditioning Period fields need to be entered only if testing was performed (not required if Design Based Certification or Certification based on CARB Executive Order)
- Either Design Based Certification Indicator or Certification Based on CARB Executive Order can equal “Yes”. Both cannot equal yes.
 - Only fuel tanks that meet the requirements of §1060.240(d) are considered Design Based Certification.
 - If either field equals yes, then no fields need to be completed on the Test Information Tab.
- If fuel tank is not tested with the cap, enter Permeation Rate ($\text{g}/\text{m}^2/\text{day}$) for the tank and then enter applicable information for the cap (surface area and either cap FEL or cal default value). Verify will perform the calculations to include the fuel cap emissions as appropriate.

Diurnal Dataset Tips

- For evaporative families that run the diurnal test, enter all three daily measurements. Verify will select the highest daily value to compare to the standard.

DRAFT

Equipment/Vessel Dataset Tips

- Equipment/Vessel families will not be certified until all of the applicable components are certified:
 - Engine
 - Fuel Tank
 - Fuel Line
 - Diurnal System

Engine Family General Dataset Tips

- In order to streamline entered engine models/configurations and part information, there is a streamlined process.
 - In the Nonroad SI section of the Verify Publications page there is a CSV upload file that can be completed and uploaded in the Engine Models/Configurations Tab. There are instructions within the CSV file.
 - <http://www.epa.gov/otaq/verify/publications.htm>
- There are no special characters (!, #, \$, etc.) or blank spaces allowed in the Part Number field. If there is a space in your part number use the “_” (underscore character).
- If more than one of a specific part is applicable, enter each individually



U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Small SI > New Submission

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

Small SI Submission

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

? Help

Engine Family | Emission Controls | Standards, FELs & DFs | **Engine Configuration(s)/Model(s)** | Test Engine(s) | Test Result(s)

General Information

Manufacturer Code : EPA Manufacturer Name : EPA

Engine Family Industry Category : Small SI Engine Family Name* :

Upload CSV file

Local CSV File:

August 31, 2010

Engine Family General Dataset Tips

- All test result constituent data should be added individually. Verify will apply the DFs and perform all calculations for comparison to the standard.
- Once a test has been entered into Verify it should be referenced for all uses in subsequent engine families (instead of re-entered each time it is used).
- When the Test Incorporated by Reference Indicator equals “Yes” only the following fields on the Test Results Tab need to be completed:
 - Verify Assigned Certification Test Number
 - Corresponding Engine Configuration Number (Engine Model Name, Engine Code)

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

MyCDX > Non-Road Spark Ignition > Small SI > New Submission Logged in as: SARAZAREMSKI. Manufacturer: EPA - EPA (Logout)

Small SI Submission

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

Engine Family | Emission Controls | Standards, FELs & DFs | Engine Configuration(s)/Model(s) | Test Engine(s) | **Test Result(s)**

General Information

Manufacturer Code : EPA Manufacturer Name : EPA
 Engine Family Industry Category : Small SI Engine Family Name* :

Test #1

Test Incorporated by Reference Indicator (This Test Must Have Been Previously Submitted to Verify in a Different Engine Family Data Set)* : Delete
Select

Referenced Test Information

Verify Assigned Certification Test Number :
 Corresponding Engine Configuration Number (Engine Model Name, Engine Code) :

Small SI Engine Family Dataset Tips

- There is no Averaging, Banking and Trading for CO.
- When entering equipment applications, enter each specific equipment type individually for each equipment application category:

Equipment Application #1

Equipment Application Category*	Specific Equipment Type (One Equipment Type per Box)*	
Carried Equipment	Trimmer	Delete
	Edger	Delete
	Chainsaw	Delete
	+ Add	

Small SI Engine Family Dataset Tips

- Entries must be added for each applicable constituent in both the Deterioration Factor and Emission Standards section.
 - DFs can either be entered for HC and NO_x separately for HC+NO_x
 - There must be standard entries even if the engine family is not part of Averaging, Banking and Trading.
 - For Small SI, Verify will assign the appropriate emission standard when the engine family dataset is submitted.
- DF calculations are not done by Verify. Enter DFs as calculated by the manufacturer. A separate DF report (with the details of the DF testing and calculations is submitted as a separate document,
- Official certification tests are the only test results that should be submitted to Verify.

Standards, FELs & DFs Set #1

Deterioration Factor Constituent #1

Constituent Name* : CO

Note: For Deterioration Factor Value 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*
Steady-State Multiplicative <input type="button" value="v"/>	1.022

Deterioration Factor Constituent #2

Constituent Name* : HC + NO_x

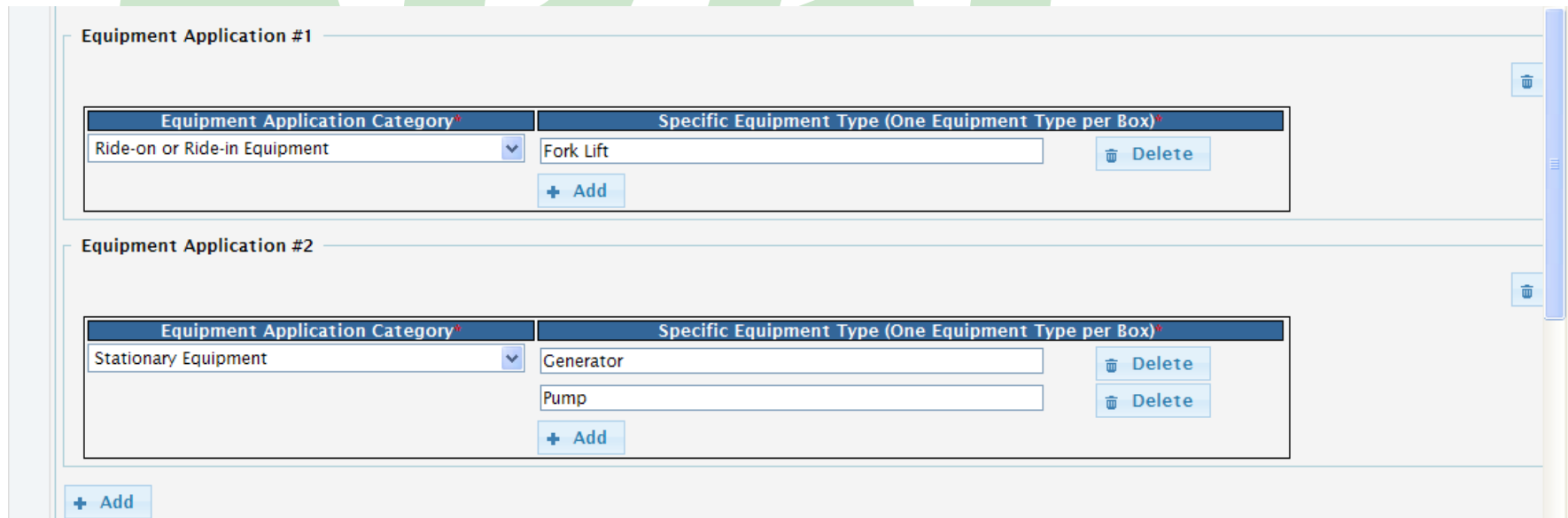
Note: For Deterioration Factor Value 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*
Steady-State Multiplicative <input type="button" value="v"/>	1.056

Constituent Name*	Manufacturer Family Emission Limit	Family Emission Limit Cap	Constituent Units*	
CO <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	g/kW-hr <input type="button" value="v"/>	<input type="button" value="+ Add"/>
HC + NO _x <input type="button" value="v"/>	5.6	<input type="text"/>	g/kW-hr <input type="button" value="v"/>	<input type="button" value="Delete"/>

Large SI Engine Family Dataset Tips

- If the engine is applicable for more than one Stationary Engine Category (Part 60), select the first from the list that is applicable and list the remaining applicable entries in the Manufacturer Engine Family field.
- When entering equipment applications, enter each specific equipment type individually for each equipment application category:



The screenshot displays a web-based form for entering equipment applications. It is divided into two main sections: "Equipment Application #1" and "Equipment Application #2". Each section contains a table with two columns: "Equipment Application Category" and "Specific Equipment Type (One Equipment Type per Box)".

Equipment Application Category*	Specific Equipment Type (One Equipment Type per Box)*
Ride-on or Ride-in Equipment	Fork Lift

Below the table in the first section is an "+ Add" button and a "Delete" button. The second section follows a similar structure but includes two rows of equipment types: "Generator" and "Pump", each with its own "Delete" button. At the bottom left of the form is a "+ Add" button.

Large SI Engine Family Dataset Tips

- Entries must be added for each applicable constituent in both the Deterioration Factor and Emission Standards section.

Deterioration Factor Constituent #1 Delete

Constituent Name*: CO

Note: For Deterioration Factor Value at least 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.0036	+ Add Delete
Transient Multiplicative	1.0257	Delete

Deterioration Factor Constituent #2 Delete

Constituent Name*: HC

Note: For Deterioration Factor Value at least 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.0221	+ Add Delete
Transient Multiplicative	1.0064	Delete

Deterioration Factor Constituent #3 Delete

Constituent Name*: NOx

Note: For Deterioration Factor Value at least 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.0085	+ Add Delete
Transient Multiplicative	1.0091	Delete

+ Add

Exhaust Emission Standards-
Mobile/Stationary Identifier: Mobile

Constituent Name*	Manufacturer Emission Standard Value*	Manufacturer Field Test Standard Value	Constituent Units*	
CO	4.4		g/kW-hr	+ Add Delete
HC + NOx	2.7		g/kW-hr	Delete

59.12
click here
reset timer

Marine SI Engine Family Dataset Tips

- Entries must be added for each applicable constituent in both the Deterioration Factor and Emission Standards section.

Standards, FELs & DFs Set #1 Delete

Deterioration Factor Constituent #1 Delete

Constituent Name*: CO

Note: For Deterioration Factor Value 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.024	+ Add Delete

Deterioration Factor Constituent #2 Delete

Constituent Name*: HC

Note: For Deterioration Factor Value 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.128	+ Add Delete

Deterioration Factor Constituent #3 Delete

Constituent Name*: NOx

Note: For Deterioration Factor Value 3 decimal places are required

Deterioration Factor Type*	Deterioration Factor Value*	
Steady-State Multiplicative	1.006	+ Add Delete

+ Add

Constituent Name	Manufacturer Family Emission Limit	Family Emission Limit Cap	Manufacturer Emission Standard Value	Constituent Units	
CO			300	g/kW-hr	+ Add Delete
HC + NOx	12.4		16.1	g/kW-hr	Delete

Marine SI Engine Family Dataset Tips

- For engine families with NTE testing required, enter the NTE test results as a separate test with NTE as the selected test type:

Test Lab ID* :
 Test Date (MM/DD/YYYY)* :

Engine Hours Reading at Test Start* :
 Emission Sampling Method* :

Test Cycle Used* :

Test Engine Maximum Measured Power (kW)* :
 Test Engine Speed (RPM) at which Maximum Measured Power Occurs* :

Test Engine Maximum Measured Torque (NM)* :
 Test Engine Speed (RPM) at which Maximum Measured Torque Occurs* :

Certification Test Fuel* :

Certification Test Fuel Justification (1000 characters remaining)

Constituent Name	Constituent Units	Certification Test Result (before Deterioration Factor applied)	+ Add
Select	Select	<input type="text"/>	Del

No data submission for CH4 or N2O Justification (1000 characters remaining)

Not to Exceed Data Point #1

Normalized Speed (%) :

Normalized Torque (%) :

HC+NOx (HC = THC, NMHC or THCE) (g/kW-hr) :

CO (g/kW-hr) :

Not to Exceed Data Point #2

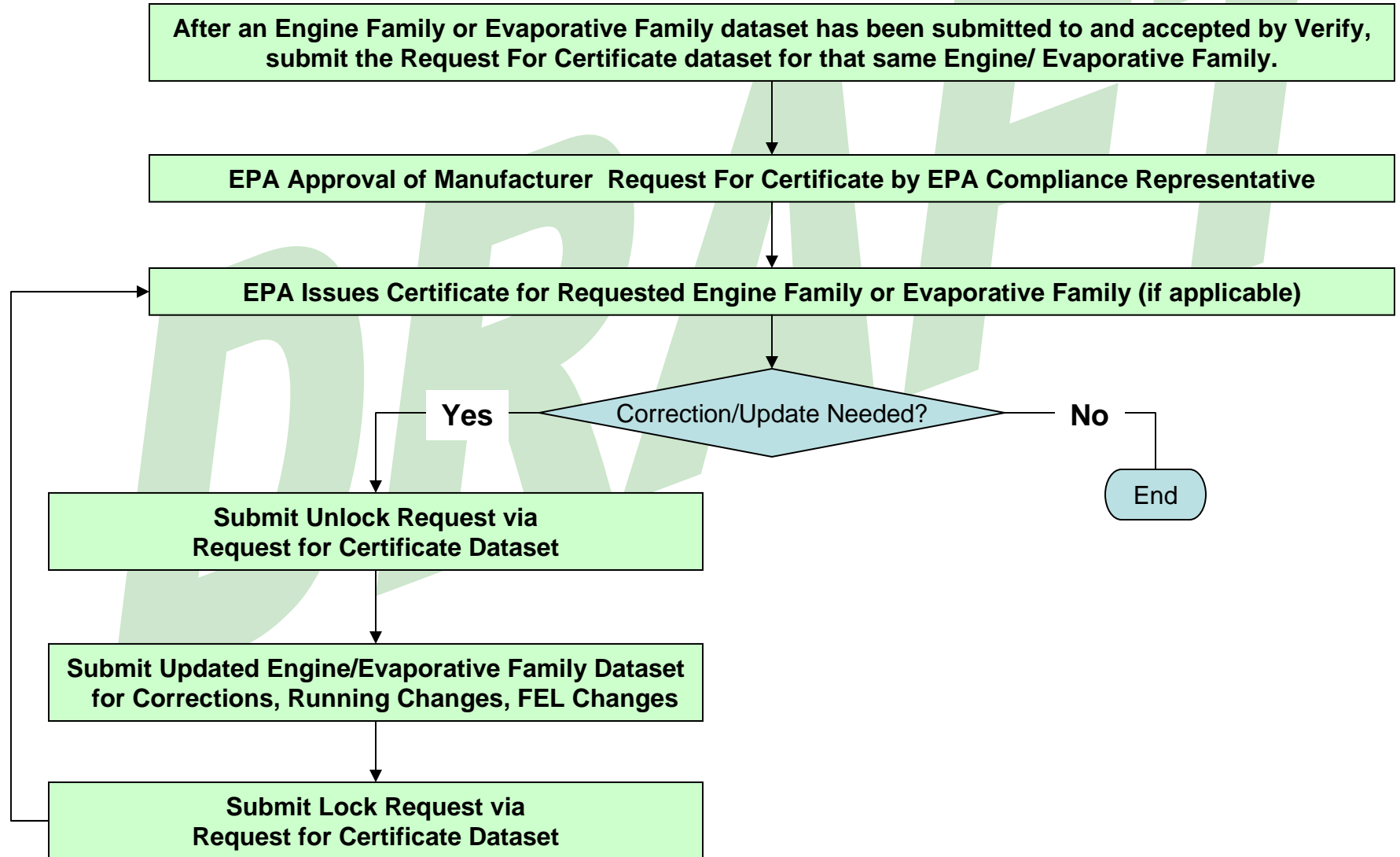
Normalized Speed (%) :

Normalized Torque (%) :

HC+NOx (HC = THC, NMHC or THCE) (g/kW-hr) :

CO (g/kW-hr) :

Request For Certificate Process



Request For Certificate Tips

- **The Request for Certificate dataset is a separate submission from the Engine/Evaporative Family dataset.**
- The request for certificate cannot be submitted until the applicable engine/evaporative family dataset has been submitted to and accepted by Verify.
- There is currently an error on the Request for Certificate Screen.
 - The screen currently says “When Process Code equals Unlock, complete only the following fields: Engine or Evaporative Family Name, Model Year, Revised Certificate Needed Indicator, and Certificate Unlock/Lock Comments.”
 - The **Revised Certificated Needed Indicator** is **not** required for an Unlock request.
 - The **Revised Certificated Needed Indicator** is required when Process Code equals Lock.

U.S. Environmental Protection Agency

Verify: Engine and Vehicle Compliance System

Logged in as SARAZAREMSKI. Manufacturer: EPA - EPA (Logout)

[MyCDX](#) > [Nonroad Spark Ignition](#) > [Request for Certificate](#) > [Small SI](#) > New Submission

Small SI Engine Family Request for Certificate

* = required field

+ = CTRL-click to select multiple values

Note: When Process Code equals Unlock, complete only the following fields: Engine or Evaporative Family Name, Model Year, Revised Certificate Needed Indicator, and Certificate Unlock/Lock Comments.

When Process Code equals Introduction into Commerce Date Update, complete only the following fields: Engine or Evaporative Family Name, Model Year, Introduction into Commerce Date.

? Help



About CDX
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My CDX In-Box

- Notifications

- All notifications 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 or not. The user must open the message to see if the file has been accepted or not.
- There will be two messages for each submission. Both should be reviewed to determine if 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

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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"/>		Int 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:

761a5ff6-55cc-4d5e-ba23-33f2c13b25fb

Transaction Identifier: 761a5ff6-55cc-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: [_761a5ff6-55cc-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: _761a5ff6-55cc-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
- Related Documents
 - [SubmissionProcessingReport.xml](#)
 - [CSI-BEPAPTANK002.pdf](#)

[Back To Inbox](#)

My CDX In-Box

- When a file is submitted, the following files are returned:
 1. XML File containing the input
 2. Submission Processing Report
 - If a file is rejected, this will be the file that contains any business rule violations that prevented the application from being submitted
 3. Certificate Summary Report (CSI)
 - This file is only sent to the in-box when a file is accepted by Verify
 - This file contains all of the information that was submitted as well as any values assigned by Verify, calculations performed by Verify and all applicable Pass/Fail reports.
 - See slide **XX** for discussion of the CSI report

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-BEP+FTSNK002.pdf](#) ³

[Back To Inbox](#)

My CDX In-Box

- Submission Processing Reports
 - This report contains all of the information that was entered in a given dataset.
 - There will be a list of all the business rules violated at the bottom of the processing report if a dataset is rejected. See example below.
 - Fix any fields that are associated with the business rule errors and resubmit the rejected dataset.

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.

Alternate Procedures

- Processing Report Viewing
 - Very large number of models and parts may cause problems
 - Save the file
 - Open in a text editor

My CDX In-Box

- Processing Notifications
 - You will receive notifications in your MyCDX In-box after you request a certificate as an engine or evaporative family moves through the certification process.
 - There is also email sent to those identified in the maintain manufacturer information section that will alert them when:
 - An EPA reviewer changes the status of an engine or evaporative family after the request for certificate is submitted and accepted by Verify.
 - When the certificate is sent for signature.
 - When the certificate is signed.



U.S. Environmental Protection Agency

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

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	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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CSI Report

- The CSI report contains all of the details on an engine family or evaporative family:
 - All of the information that is entered by the submitter
 - Lists all documents associated with the engine family or evaporative family
 - All information that is assigned by Verify
 - Verify calculation results
 - Pass/Fail Report

Sample Label or Label Language	2011 EPA Emission Label location.pdf	Warranty Statement	USEPA EMISSION CONTROL WARRANTY STATEMENT (2009).pdf
Delegated Assembly Worksheet	--	Altitude Kit Worksheet	--
Deterioration Factor Report	--	Partially Completed Engines Worksheet	--
Manufacturer's Engine Family Comments	--		
Update/Correction Comments	--		

Certification Test Fuel Justification --

Constituent Name	Constituent Units	Certification Test Result (before Deterioration Factor applied)	Calculated Certification Level	Pass/Fail Indicator
CO	g/KW-hr	200.1	202.3011	Pass
HC (THC)	g/KW-hr	0.67	--	--
NOx	g/KW-hr	0.45	--	--
HC + NOx (THC + NOx)	g/KW-hr	0.67	1.12917	Pass

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: Environmental Protection Agency (U.S. Manufacturer or Importer) Certificate Number: BEPAPMDRN001-003	<u>Effective Date:</u> 08/23/2010 <u>Expiration Date:</u> 12/31/2011	 <hr/> Karl J. Simon, Director Compliance and Innovative Strategies Division	<u>Issue Date:</u> 08/23/2010 <u>Revision Date:</u> N/A
Manufacturer: Environmental Protection Agency Evaporative Family: BEPAPMDRN001 Category: EVAP_FAMILY Certificate Number: BEPAPMDRN001-003 Useful Life: 5 Years Applicable Regulation: Part 1060 Applicable Emission Standard:			
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060 and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the diurnal systems, more fully described in the documentation required by 40 CFR Part 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060 and produced in the stated model year.</p> <p>This certificate of conformity covers only the diurnal systems which conform in all material respects to the design specifications that applied to those components described in the documentation required by 40 CFR Part 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060. This certificate of conformity does not cover diurnal systems imported prior to the effective date of the certificate.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR Part 90.106, 40 CFR Part 90.506, or 40 CFR Part 1068.20 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 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060. It is also a term of this certificate that this certificate may be revoked, suspended, extended, or voided for other reasons specified in 40 CFR Part 90, 40 CFR Part 1054, 40 CFR Part 1045 or 40 CFR Part 1060.</p> <p>This certificate does not cover diurnal systems 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>			

DRAFT

Helpdesk Information

- Telephone - (888) 890-1995
 - Option 4 for Verify Questions
- 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 SI/CI
 - contact your Certification Reviewer