U.S. EPA Emission Defect Information and Voluntary Emission Recall Report System

A Step-By-Step Guide for Acquisition, Data Entry, and Submittal of Reports Under the New Electronic System and Process for Emission Defect Information and Voluntary Emission Recall Reports

EPA United States Environmental Protection Agency

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Compliance and Innovative Strategies Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

EPA United States Environmental Protection Agency

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Background and Information

All manufacturers are required to submit reports to the United States Environmental Protection Agency (EPA) describing emission-related defects and plans for remediation of indicated defects to the EPA according to the regulations in 40 CFR §85.1903 and §85.1904, respectively. This document describes the general process for submitting electronic versions of Emissions Defect Information Reports (EDIR), Voluntary Emission Recall Reports (VERR), and VERR Quarterly Progress Reports (QR) to the Verify Document Module.

Previously, manufacturers submitted EDIRs, VERRs, and QRs to EPA in hard-copy form via regular mail delivery or in various electronic files via e-mail. EPA is moving away from these practices and, as a result, is automating the EDIR/VERR process and implementing an electronic method for collecting EDIR/VERR information.

EPA has coordinated with the manufacturers to develop portable document format (PDF) forms using the Adobe Acrobat platform to electronically organize/assemble the EDIR, VERR, and QR information outlined in the regulations above. Manufacturers will be able to download blank versions of the forms and store them on their computer systems for data entry. Once data entry is complete, the manufacturer can submit the completed forms to EPA using the Document Module of the Verify data management system for EPA review and follow-up.

Once implemented, this new process will:

- Streamline the EDIR/VERR Process while leveraging existing computer systems to achieve process automation;
- Reduce manufacturer EDIR/VERR submission burden;
- Reduce EPA EDIR/VERR review burden;
- Provide a standardized template to ensure consistent, complete EDIR/VERR information.

As a user of the new EDIR/VERR system, it is important that you understand the process and functions of the system. Therefore, this document provides step-by-step instructions on how to obtain and enter information into the EDIR/VERR system forms, how to submit the forms to EPA using the Verify Document Module, and how to check the status of a submitted document using the Verify System inbox provided to Verify users. This step-by-step guide can be downloaded from the Verify webpage' "Publications" link at http://epastage.epa.gov/otaq/verify/index.htm. An overview of the EDIR/VERR System architecture is also provided on this webpage.

Contact Information

If you have questions or concerns regarding user accounts and access to the EDIR/VERR system you can contact the Verify Help Desk at 1-888-890-1995 and/or verifyhelp@csc.com.

For general questions regarding the EDIR/VERR System, please contact Arvon L. Mitcham (734.214.4522, mitcham.arvon@epa.gov) or Linc Wehrly (734.214.4286, wehrly.linc@epa.gov), manager of the Light-Duty Vehicle Group (LDVG), and he can direct you to a member of his staff.

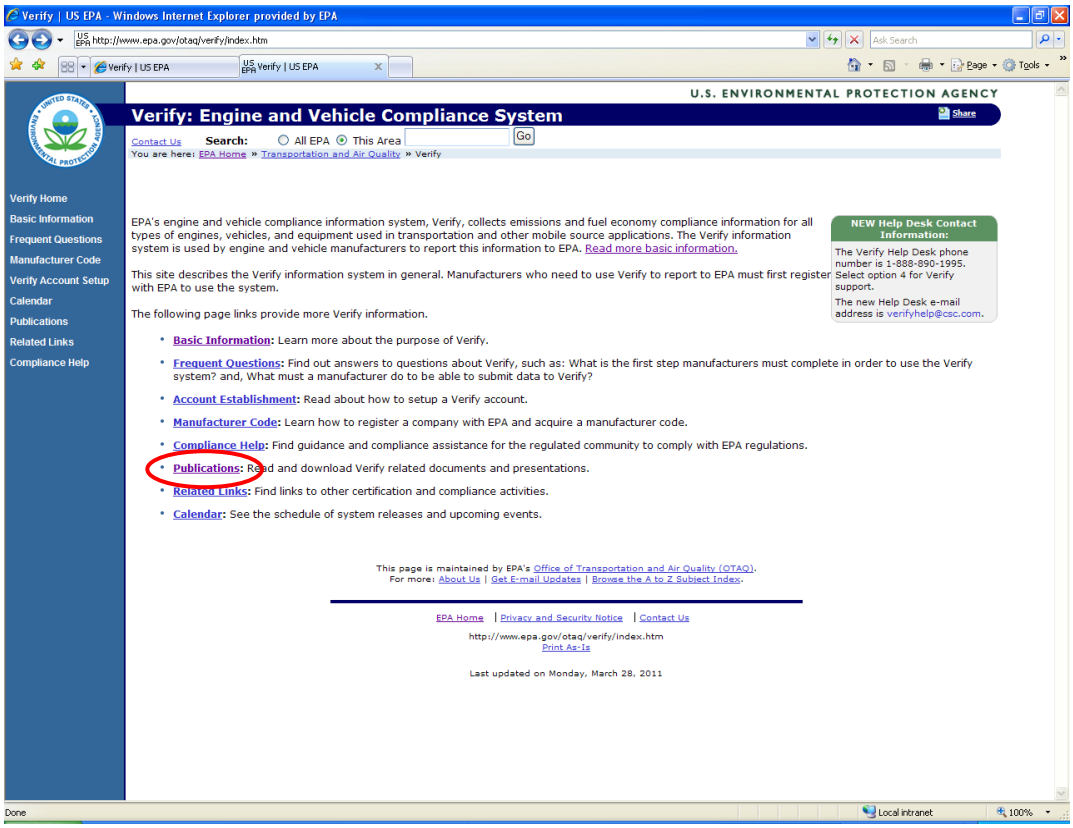
EMISSION DEFECT INFORMATION AND VOLUNTARY EMISSION RECALL REPORT (EDIR/VERR) SYSTEM:

A Step-By-Step Guide for Acquisition, Data Entry, and Submittal of Reports under the New EDIR/VERR Process

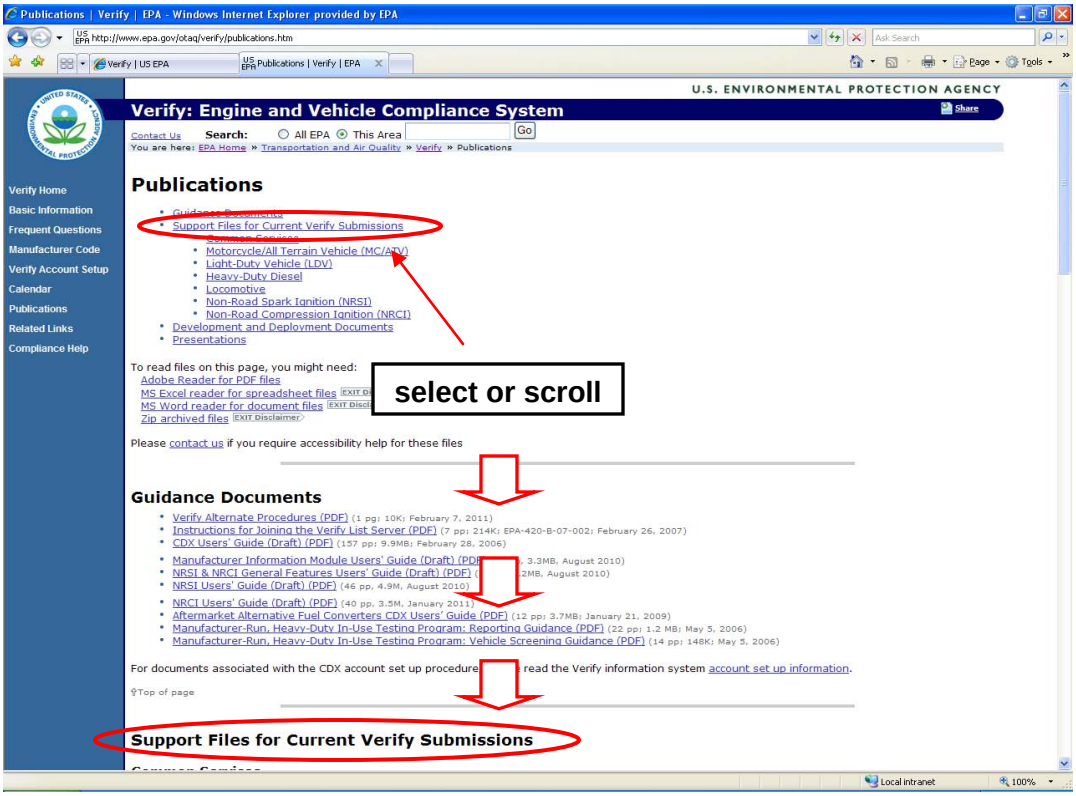
This step-by-step guide covers three major sections: form download, access, and data entry; Verify Document Module form submittal; and interaction with the user mailbox to track form submittal status. Below are step-by-step instructions for each section. For more instruction and detail on EDIR/VERR System form data entry, please refer to the help text on each form.

Step 1: Downloading EDIR/VERR System Forms

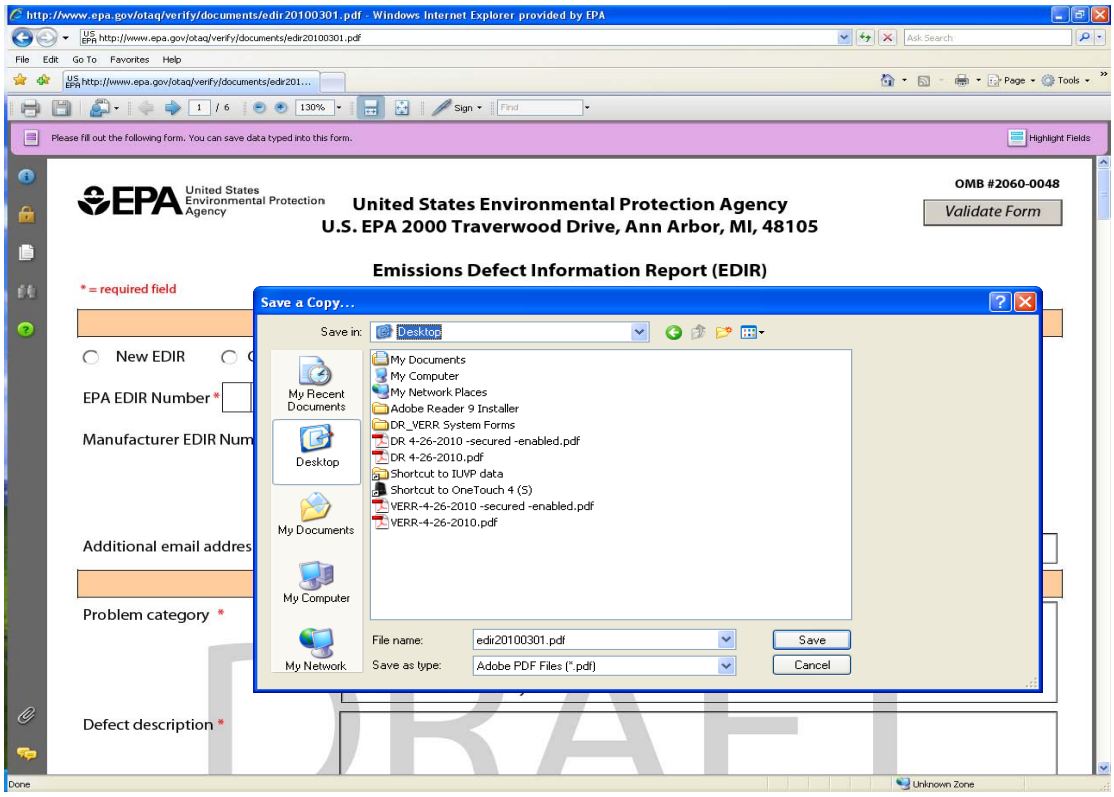
The EDIR/VERR System forms can be accessed from the "Publications" link on the Verify webpage at http://epastage.epa.gov/otaq/verify/index.htm.



To locate the EDIR/VERR/QR forms, you can select the "Support Files for Current Verify Submissions" link at the top or scroll down to the "Support Files for Current Verify Submissions" section.

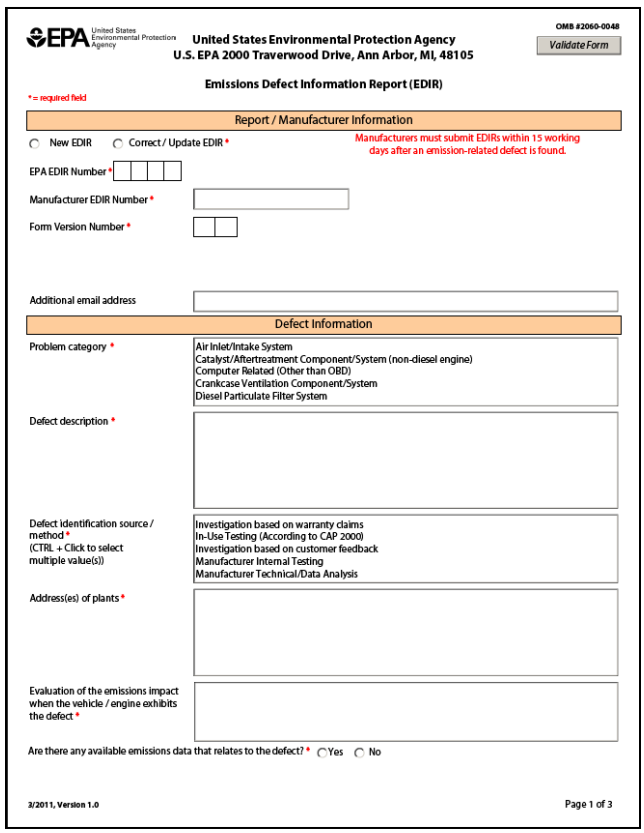


When you click on the links for the forms, the document will open in an Adobe Acrobat utility in your web browser. Once the document is open, you can select the save button near the top of the screen and location dialog box will open that allows you to save the forms to your desktop.



Step 2: Entering Data into the EDIR/VERR System Forms

The forms are writable Adobe Acrobat PDFs that allow data entry and can be saved to a local desktop drive. In addition, the forms may be saved partially complete in order to be finished at a later time. However, a partially complete form will not be accepted by the EDIR/VERR System. At the end of each form, there is a help text section describing each field. Below are screenshots of the blank first page of the EDIR/VERR System forms. There are also screenshots of the EDIR/VERR System forms with sample data in the Appendix I.



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United States Environmental Protection Agency
U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

OMB #2060-0048

Validate Form

Emissions Defect Information Report (EDIR)

* = required field

Report / Manufacturer Information

New EDIR Correct / Update EDIR *

Manufacturers must submit EDIRs within 15 working days after an emission-related defect is found.

EPA EDIR Number *

Manufacturer EDIR Number *

Form Version Number *

Additional email address

Defect Information

Problem category *

Air Inlet/Intake System
Catalyst/Aftertreatment Component/System (non-diesel engine)
Computer Related (Other than OBD)
Crankcase Ventilation Component/System
Diesel Particulate Filter System

Defect description *

Defect identification source / method * (CTRL + Click to select multiple value(s))

Investigation based on warranty claims
In-Use Testing (According to CAP 2000)
Investigation based on customer feedback
Manufacturer Internal Testing
Manufacturer Technical/Data Analysis

Address(es) of plants *

Evaluation of the emissions impact when the vehicle / engine exhibits the defect *

Are there any available emissions data that relates to the defect? * Yes No

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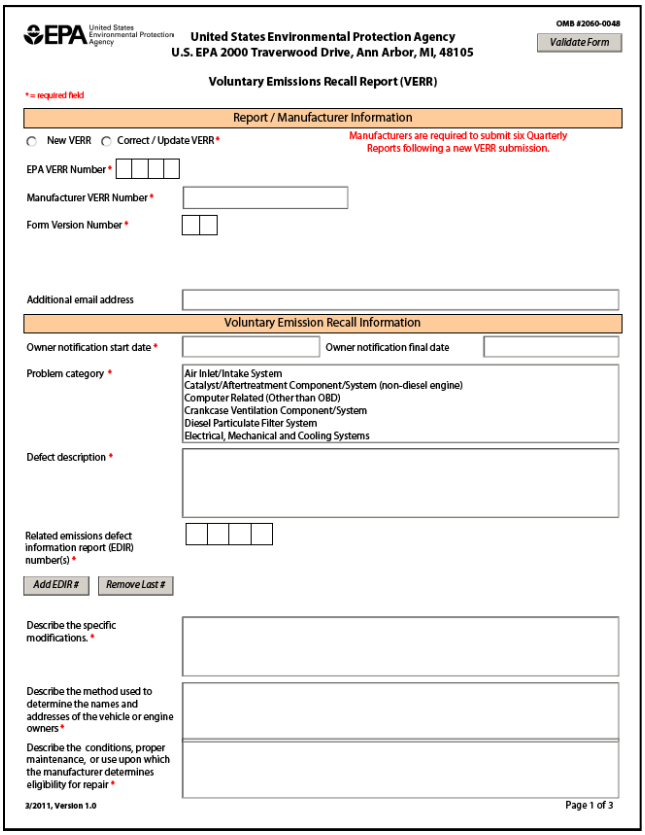

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OMB #2060-0048

Validate Form

Voluntary Emissions Recall Report (VERR)

* = required field

Report / Manufacturer Information

New VERR Correct / Update VERR *

Manufacturers are required to submit six Quarterly Reports following a new VERR submission.

EPA VERR Number *

Manufacturer VERR Number *

Form Version Number *

Additional email address

Voluntary Emission Recall Information

Owner notification start date * Owner notification final date

Problem category *

Air Inlet/Intake System
Catalyst/Aftertreatment Component/System (non-diesel engine)
Computer Related (Other than OBD)
Crankcase Ventilation Component/System
Diesel Particulate Filter System
Electrical, Mechanical and Cooling Systems

Defect description *

Related emissions defect information report (EDIR) number(s) *

Add EDIR # Remove Last #

Describe the specific modifications. *

Describe the method used to determine the names and addresses of the vehicle or engine owners *

Describe the conditions, proper maintenance, or use upon which the manufacturer determines eligibility for repair *

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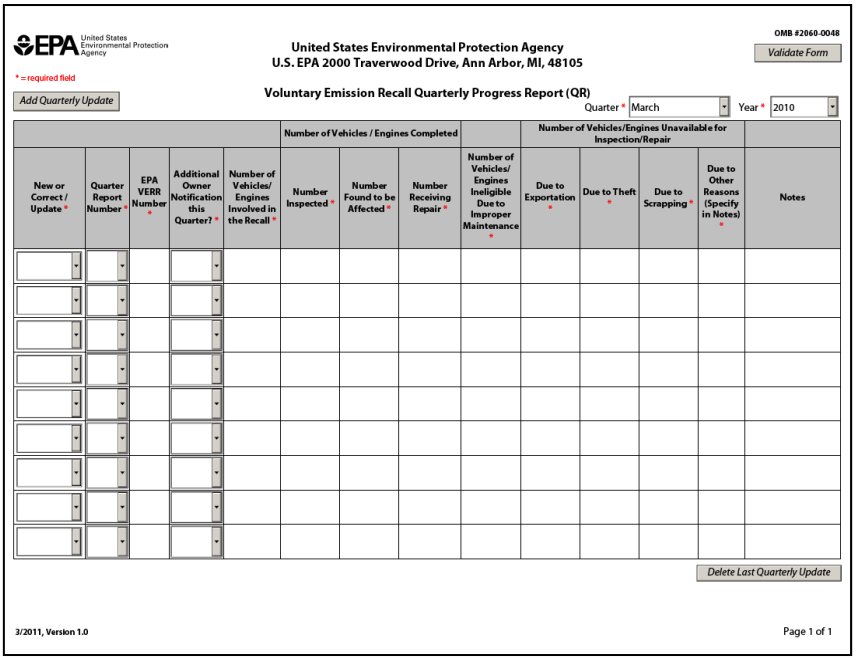

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OMB #2060-0048

Validate Form

* = required field

Add Quarterly Update

Voluntary Emission Recall Quarterly Progress Report (QR)

Quarter * March Year * 2010

					Number of Vehicles / Engines Completed				Number of Vehicles/Engines Unavailable for Inspection/Repair				
New or Correct / Update *	Quarter Report Number *	EPA VERR Number *	Additional Owner Notification this Quarter? *	Number of Vehicles/ Engines Involved in the Recall *	Number Inspected *	Number Found to be Affected *	Number Receiving Repair *	Number of Vehicles/ Engines Ineligible Due to Improper Maintenance *	Due to Exportation *	Due to Theft *	Due to Scrapping *	Due to Other Reasons (Specify in Notes) *	Notes

Delete Last Quarterly Update

3/2011, Version 1.0

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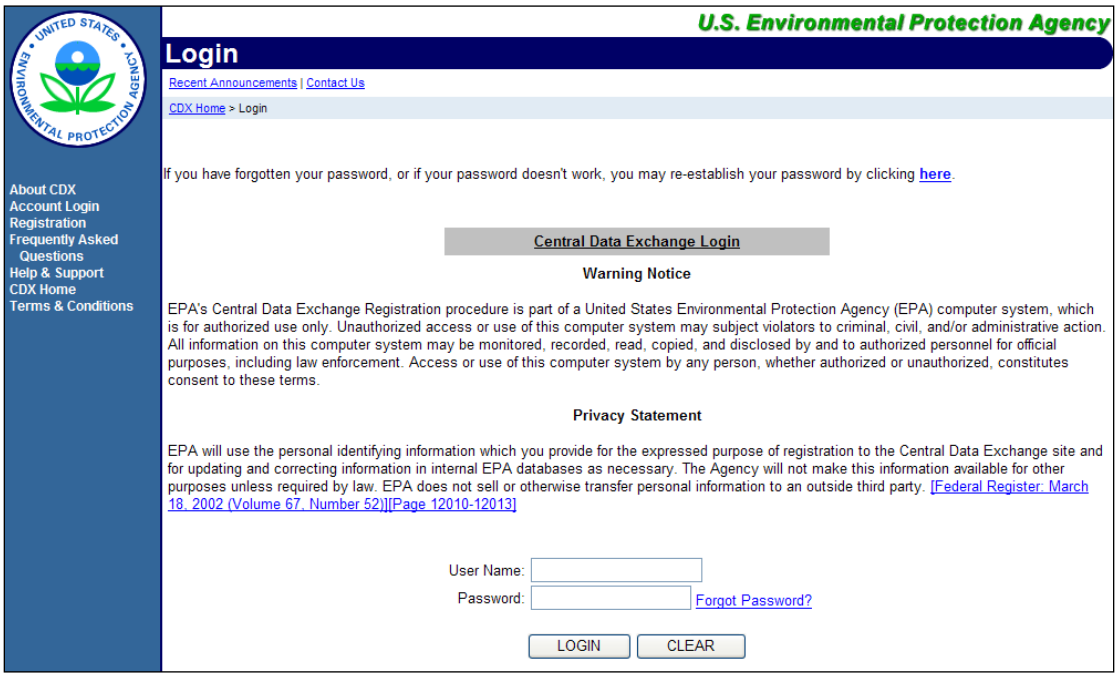
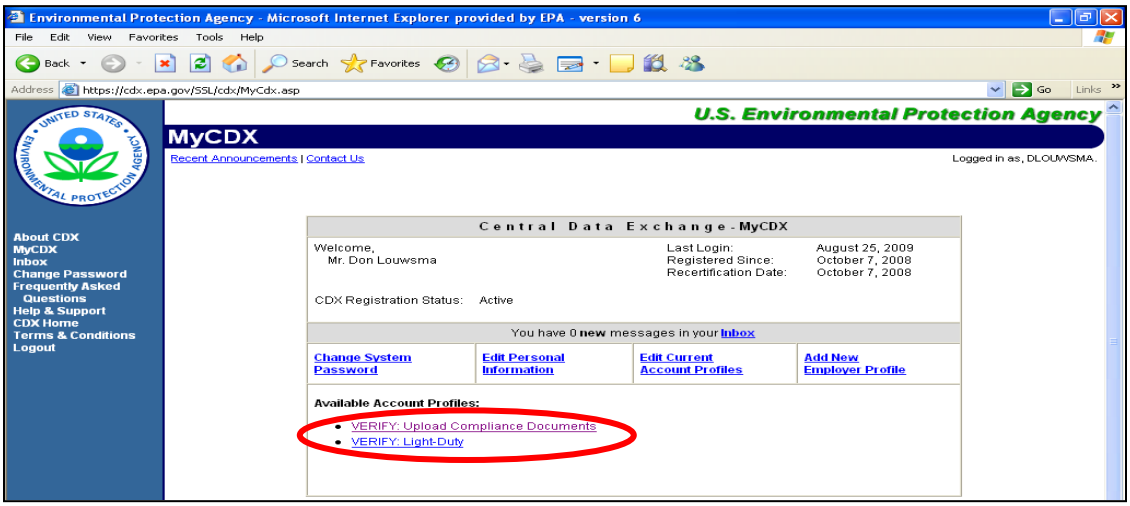
Step 3: Submitting the Completed EDIR/VERR System Forms and Related Attachments to the Verify Document Module

To access the Verify Document Module, you will need to login to the Verify System at https://cdx.epa.gov/SSL/cdx/Login.asp. This will take you to the U.S. EPA's Central Data Exchange (CDX) "Login" page. CDX enables streamlined, electronic submission of data via the internet and acts as a secure point of entry for information submitted to the Verify System.

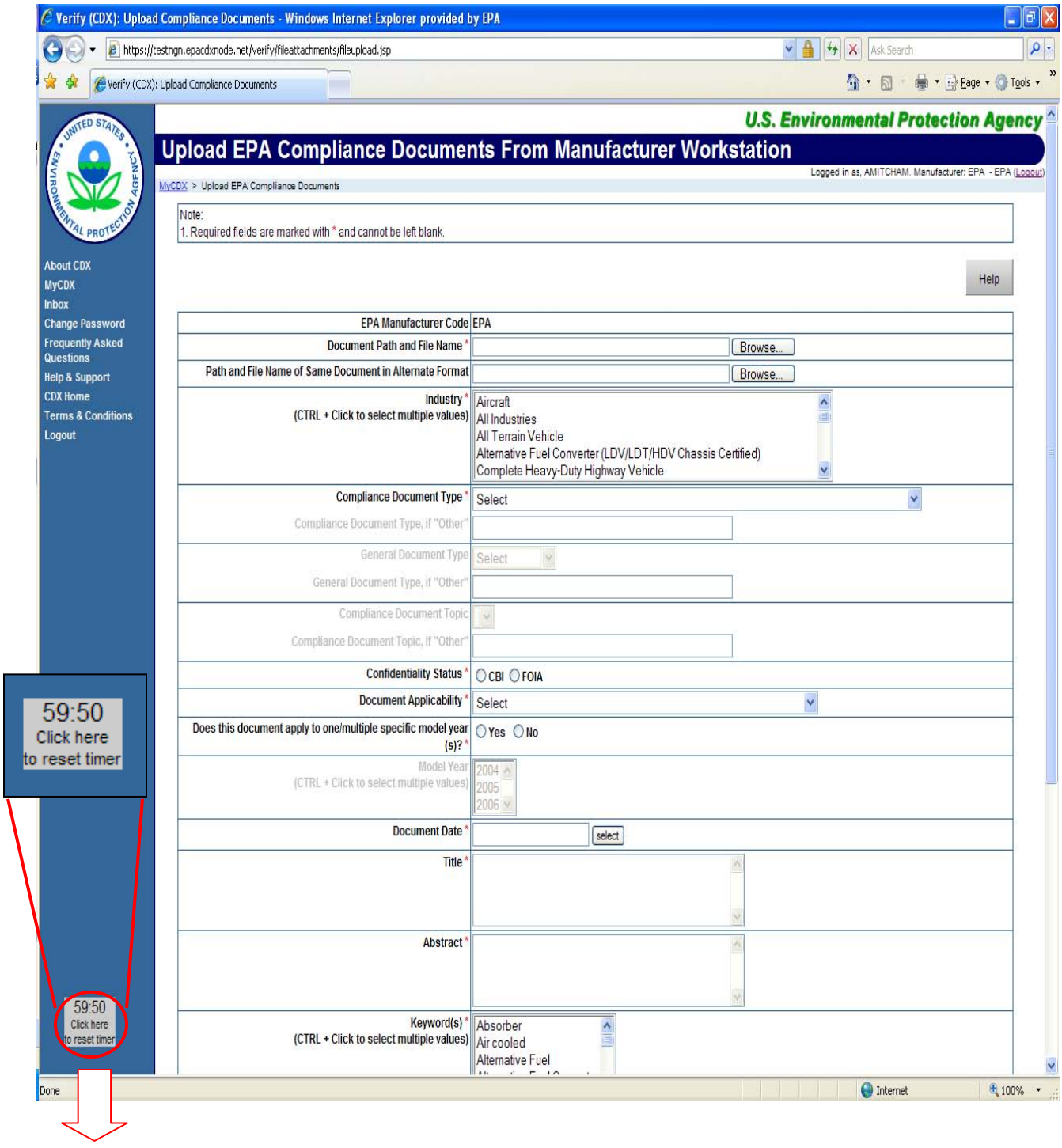
If you are a registered user, enter your user name and password to proceed. If you are not a registered user, go to http://www.epa.gov/otaq/verify/setup.htm and follow the instructions to establish your Verify account.



Once you have entered your user name and password, the "MyCDX" page will open. Links for the Verify System components that you can access will be displayed based on your request at the time of Verify registration. Select the "VERIFY: Upload Compliance Documents" under the "Available Account Profiles" box to begin submittal.



The page for submitting a document to Verify via CDX will open. Enter the information needed for submitting EDIR/VERR Forms and Attachments to the Verify Document Module.



Note: In the lower left hand corner of the screen, there is 60-minute timer. This is a security measure to prevent unintended or unauthorized use of your CDX account and will automatically log you out of CDX after 60 minutes of inactivity. Certain screen selections will refresh the screen and reset the time automatically but you should periodically check and click on this timer to ensure that you remain logged in.

Step 4: Instructions for Entering Information in the Verify Document Module

1. **EPA Manufacturer Code:** This field will be auto-populated based on the manufacturer code you entered during the CDX registration process.

2. **Document Path and File Name:** You can type in the filename or you can select "Browse" and locate the file on your computer. The file uploaded from the submitter's workstation must be saved according to the naming convention described in Appendix III. You should also refer to the Appendix III naming convention for other EDIR/VERR attachments.

3. **Industry:** Select an industry from the pull-down menu. In the rare case that the EDIR/VERR you are submitting applies to multiple industries, you can select multiple industries by holding down "Ctrl" on your keyboard and left click your mouse on each of the applicable industries.

    a. For Light-Duty manufacturers, you can simply select "Light-Duty Vehicle & Truck" (If you are an ICI or alternate fuel converter, there appropriate choices for your industry as well).
    b. For Heavy-Duty manufacturers, you can select one or more of the following industries as appropriate:
        i. Complete Heavy-Duty Highway Vehicle;
        ii. Heavy-Duty Highway Spark Ignited;
        iii. Heavy-Duty Highway Compression Ignited.

4. **Compliance Document Type:** Within the pull-down menu, there are several options depending on the type of document you are submitting (e.g. report or attachments). Below are the different options for entering data in this field. From the pull-down menu, select either:

    a. "Defect Report (Report)" for submitting a defect report (EDIR);
    b. "Voluntary Emission Recall Report (Report)" for submitting a voluntary emission recall report (VERR) or a VERR quarterly update report (QR);

    DO NOT SELECT THE "VERR QUARTERLY UPDATE" OPTION! This will be handled under the subsequent field, "General Document Type"; or

    c. "Other" for an *EDIR/VERR/QR Attachment*. A text box will appear titled "Compliance Document Type, if "Other"" that you are required to enter data in since you selected "Other". In this text box, you should indicate the applicable report number and what type of report (e.g., EDIR/VERR/QR) this attachment applies to (e.g., "3522 - EDIR attachment" or "0021 - VR attachment").

5. **Compliance Document Topic:** Data can only be entered in this field when you have selected "Defect Report (Report)" or "Voluntary Emission Recall Report (Report)" for "Compliance Document Type" (see paragraph 4c above). Below are the different options for entering data in this field. Depending on the type of report you are submitting, you should select:

a. “Initial Report” or “Follow-up Report” for submitting an EDIR, depending on whether you are submitting it for the first time or are correcting/updating an existing EDIR, respectively;
b. “Notification of Voluntary Recall” or “Follow-up Report” for submitting a VERR, depending on whether you are submitting it for the first time or are correcting/updating an existing VERR, respectively;
c. “Quarterly Update Report” for submitting a QR for reporting the progress of the VERR;

DO NOT SELECT THE “REMEDIAL PLANS” OPTION! The VERR includes the information that constitutes a remedial plan and, therefore, this option is not necessary.

6. **General Document Type:** Data can only be entered in this field when you have selected “Other” for “Compliance Document Type” (see paragraph 4c above). Select the appropriate entry from the pull-down menu.

7. **Confidentiality Status:**
   a. Manufacturers should only include non-confidential business information (non-CBI) in the report form(s) and select Freedom of Information Act or “FOIA” in this field.
   b. If it is necessary to include CBI in the forms, you should submit the CBI version with “CBI” selected in this field. In addition you should submit a second, redacted (non-CBI) version of the form(s) with “FOIA” selected in this field.
   c. Manufacturers may include FOIA or CBI content in an attachment or attachments to a report (e.g., technical service bulletin, owner and dealer notification, sample recall label). Manufacturers should be sure to select the appropriate confidentiality status in this field for the attachment(s) (e.g., “CBI” should be selected for a CBI attachment; “FOIA” should be selected for a FOIA or non-CBI attachment).
   d. NOTE: For any CBI claims, manufacturers are required to clearly identify CBI according to 40 CFR §85.1909 and should be prepared to substantiate any CBI claims.

8. **Document Applicability:** Since manufacturers will be including the test group information on the report(s) submitted to the Verify Document Module, manufacturers should select “General Applicability (do not specify any EF/TGs)” for this field.

9. **Does this document apply to one/multiple specific model year(s)?:** In almost all cases, you should select “Yes” for this field. You will then be required to select the applicable model year(s) in the subsequent field. If Model Year is not applicable to your product or industry, please select “No”.

10. **Model Year:** If the report applies to a single model year, please select the applicable model year. If the report applies to multiple model years, click and hold the “Ctrl” button on your keyboard while selecting each applicable model year.

11. **Document Date:** Click the “Select” button to bring up a calendar and then select the date of the report. (The submittal date will be automatically recorded by the system.)

12. **Title:** Enter the title of the document as it appears on the document you are submitting. For more guidance, you may click the “Help” button at the top of the form and follow the instructions given for this field.

13. **Abstract:** At the beginning of this field, for a EDIR, VERR or an attachment to an EDIR and/or a VERR, you should enter the applicable report number (e.g., 3522) at the beginning to allow searching for a particular report (Note: you can also cut and paste the information from the “Compliance Document Type, if “Other”” field mentioned above). Following the report number, you may enter information that describes the document. For a QR, you can simply type in “QR” since it does not have a unique report number associated with it. For more guidance, you may click on the “Help” button at the top of the form and follow the instructions given for this field.

14. **Keywords:** For all report types (EDIR/VERR/QR), you should select “In-Use” at a minimum. For the VERR/QR, in addition to selecting “In-Use”, you should also select “Recall”. For an EDIR or VERR attachment, you should select the appropriate entry based on the previously mentioned selections depending on the type of report (e.g., for an EDIR attachment, select “In-Use” at a minimum; for a VERR attachment, select “In-Use” and “Recall”).

15. **Are you the document owner?:** If the person submitting the document to the Verify Document Module is also the person that should be contacted regarding details in the document being submitted, you should check “Yes” for this field. The Verify Document Module will automatically enter the information for the document owner name, phone number and e-mail address in the appropriate boxes based on your Verify user account information. Otherwise, you should check “No” and enter the appropriate document owner’s name, phone number and e-mail address in the required text boxes.

    This information, along with the Verify user account information, will be used to automatically populate the submitter and contact information in EPA’s database and for reference by the EPA. Therefore, please ensure the accuracy of this information when entering data.

16. **Comments:** You may enter any additional details or notes in this field that you feel are relevant and necessary related to submission of the report. However, any comments related to the content of the report should be included in the comments field on the report form, not this field. For more guidance, click the “Help” button at the top of the form and follow the instructions given for this field.

As noted throughout these instructions, there is a Help button at the top of the page that will provide guidance for each field in the Verify Document Module submittal page.

Step 5: User Notifications Regarding Form Submittal Status

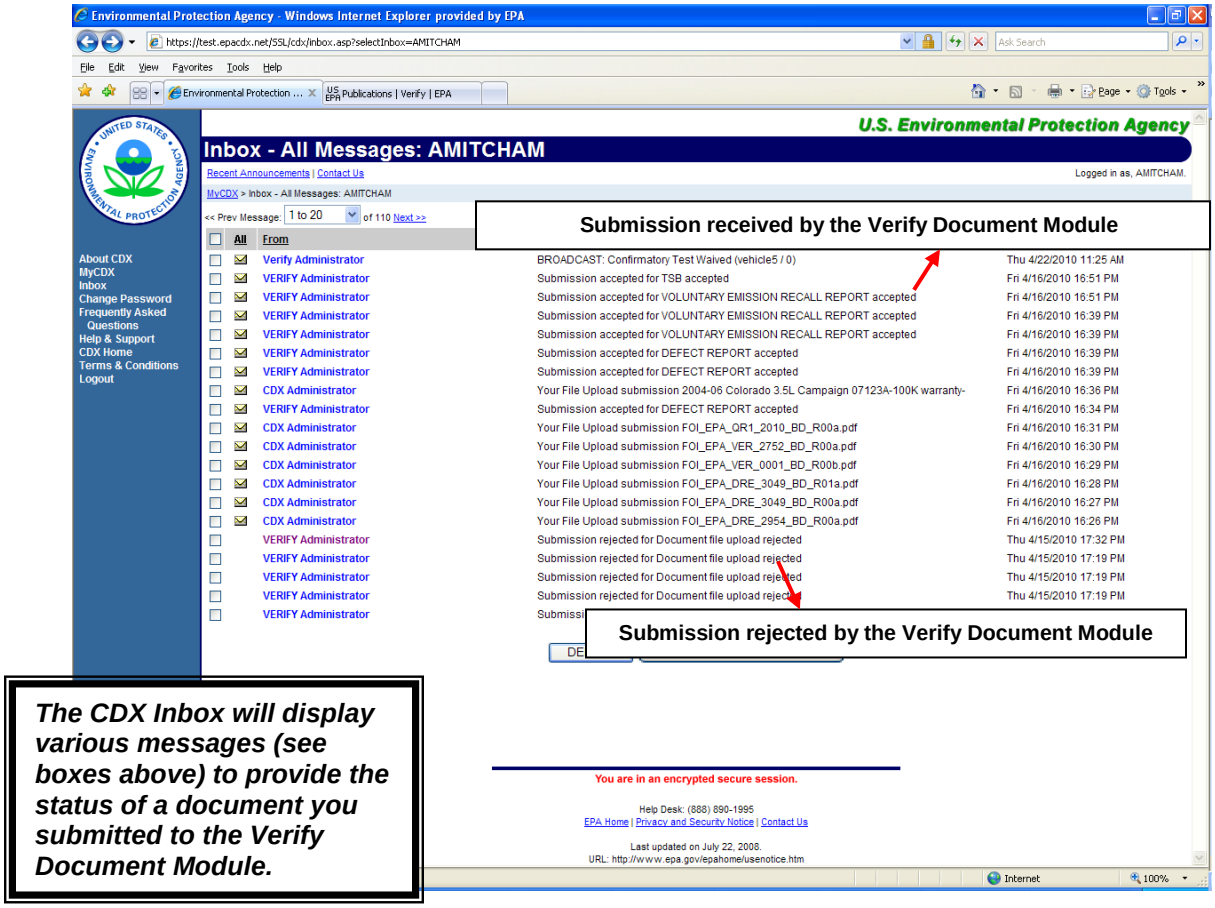
Following a document submission to the Verify Document Module, two validations will occur prior to storage of the document in the EPA database. The first validation is performed on the selections and information entered in the Verify Document Module (i.e., metadata) and the second validation is performed on the data entered in the forms. For both validations, there will be messages to the user with the validation results (e.g., received/accepted or rejected). Below is a brief explanation and example of the messages for both validations.

Step 5a: Verify Document Module Notifications

Following the submission of a document to the Verify Document Module, a validation will be performed on the metadata to ensure that the appropriate information has been entered for that document. For this validation, you will receive one of two messages in your CDX inbox indicating your document has either been received/accepted or rejected. You can use your CDX Inbox to track the results of a document submission.

To access your CDX Inbox, click on "Inbox" in the navigation menu on the left side of the screen (see example below). The acceptance or rejection is based on system validation checks according to data/formatting rules for the document. For example, if you attempt to submit a file that was previously submitted, the Verify Document Module will reject the submission since the validation only allows you to submit a document once. In this case, you could simply change the name of the document and resubmit the document to the Verify Document Module. If the new name is unique, you should then see a received/accepted message in your CDX inbox.

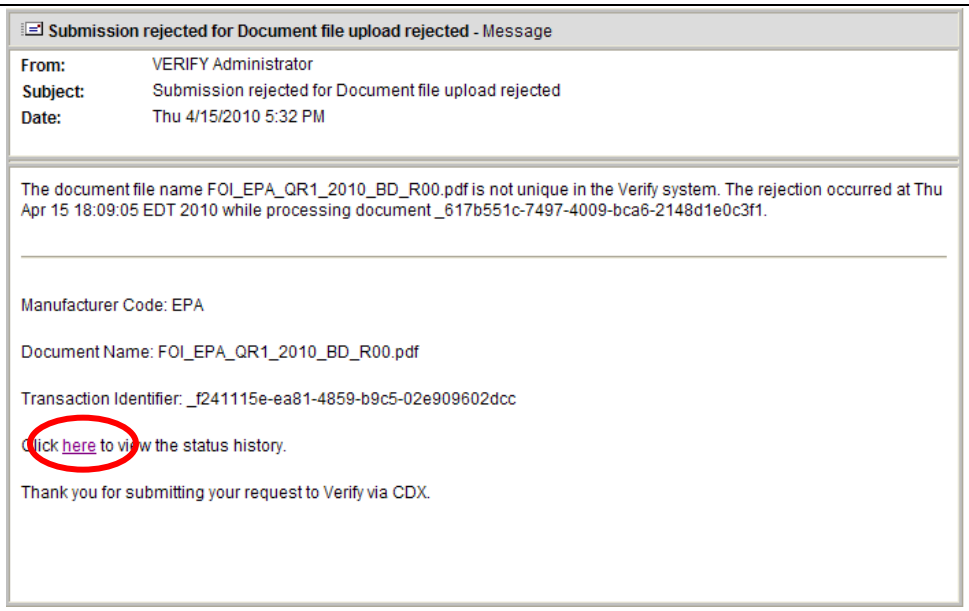
Within the inbox, you can open a message by clicking on the "Verify Administrator" link in the "From" column or the link in the "Subject" column for a particular submission. The information on the screen will differ from the example since it is based on your Verify account information.



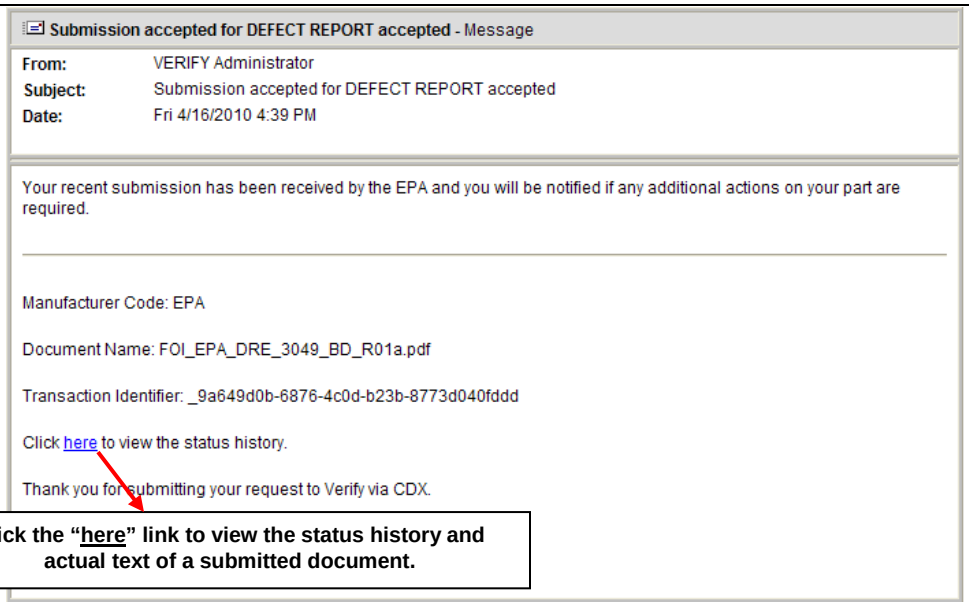
The CDX Inbox will display various messages (see boxes above) to provide the status of a document you submitted to the Verify Document Module.

A window will open with basic information about the file you submitted. You will also notice a link that says “Click here”. This link allows you to view the status history and view/save a copy of the submitted document

Example of a Rejected Message for a report submitted to the Verify Document Module



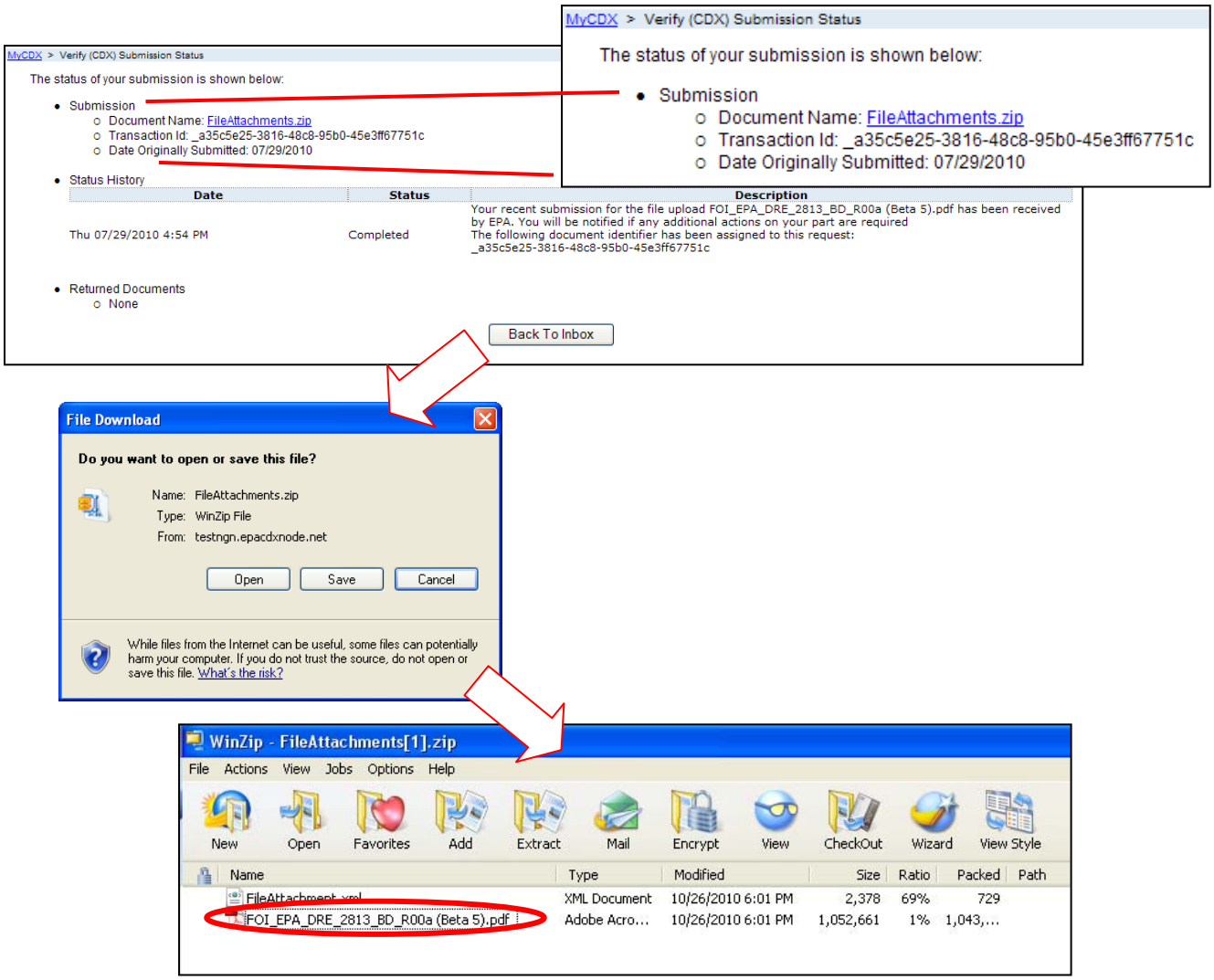
Example of a Received/Accepted Message for a report submitted to the Verify Document Module



Click the “here” link to view the status history and actual text of a submitted document.

Once you click “here”, another window will open showing tracking information regarding the submitted file, such as the submitted date, transaction ID and a hyperlink for the name of the document (see below). If you click the Document Name link “FileAttachments.zip”, a dialog box will open prompting you to save or open the file. The example below demonstrates the WinZip program opening the compressed file (TIP: to open the *.zip file, you will need a compression program, such as WinZip).

If you select “Open”, a zip file will open a list of the documents submitted to the Verify Document Module. You may then select any document and it will open in the respective program. For the EDIR/VERR System, this should be Adobe Acrobat. This zip file allows you to view the actual document submitted and keep a record of your Verify Document Module’ EDIR/VERR submissions.



Once you have completed reviewing a specific message, you can select the “Back to Inbox” button at the bottom of the message. If you need to submit additional documents or other actions, click on the “My CDX” link to return to your CDX account page. If not, be sure to log out of the system using the “Logout” link in the blue navigation bar.

If you do not receive any messages regarding your submission or are unsure of a document’s status, you should contact the VERIFY Help Desk for assistance.

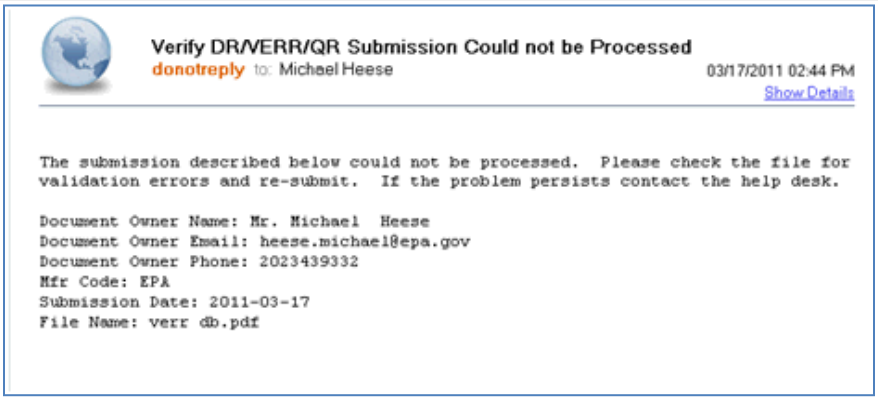
Step 5b: EPA Database Application Notifications

Once the document has been received and accepted by the Verify Document Module, it will be parsed into the database for review by EPA users. A validation of the raw form data will be performed prior to database application transfer. For this validation, all messages are sent to the e-mail address specified as the document owner in the document meta-data not the CDX inbox.

As discussed above, you can receive one of two messages in your user-defined inbox indicating a document has either been accepted or could not be processed (see below). Some of the reasons a document may not be processed are: a form validation was not performed prior to submittal, identified errors following form validation were not corrected, or the incorrect version of the form is being used/submitted. As a result, you would receive a message like the one shown below indicating that your submission could not be processed and identifying the name of the file you attempted to submit.

For this example, you can open the form on your desktop and validate the form, correct any errors, or use the correct form version, and re-submit the document (TIP: you will have to use a different name for the document since you previously submitted it to the Verify Document Module and only unique file names are accepted). Once it has successfully been stored in the EPA database, an acceptance message similar to the one below will be sent to your user account inbox and the process is complete.

Example of a message for a report that could not be processed by the EPA database



Verify DR/VERR/QR Submission Could not be Processed
donotreply to: Michael Heese
03/17/2011 02:44 PM
Show Details

The submission described below could not be processed. Please check the file for validation errors and re-submit. If the problem persists contact the help desk.

Document Owner Name: Mr. Michael Heese
Document Owner Email: heese.michael@epa.gov
Document Owner Phone: 2023439332
Mfr Code: EPA
Submission Date: 2011-03-17
File Name: verr db.pdf

Example of message for a report accepted by the EPA database

Verify DR/VERR/QR Submission Accepted
donotreply to: Michael Heese
03/07/2011 10:17 AM
Show Details
History: This message has been forwarded.

The submission described below was accepted.

Document Owner Name: Mr. Mike Heese
Document Owner Email: heese.michael@epa.gov
Document Owner Phone: 3014296506
Mfr Code: EPA
Submission Date: 2011-03-07
File Name: QR v1-1.pdf

Once the EPA users have reviewed the forms, any EPA follow-up questions or concerns regarding your submission will be handled externally to the EDIR/VERR System.

-END-

EMISSION DEFECT AND VOLUNTARY EMISSION RECALL REPORT (EDIR/VERR) SYSTEM

A Step-By-Step Guide for Acquisition, Data Entry, and Submittal of Reports under the New EDIR/VERR Process

APPENDICES

Appendix I

EXAMPLES OF EDIR/VERR SYSTEM FORMS WITH SAMPLE DATA

Example A:
Emission Defect Information Report (EDIR) with Sample Data

EPA United States Environmental Protection Agency

United States Environmental Protection Agency
U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

OMB #2060-0048

Validate Form

Emissions Defect Information Report (EDIR)

* = required field

Report / Manufacturer Information

(•) New EDIR ( ) Correct / Update EDIR *

Manufacturers must submit EDIRs within 15 working days after an emission-related defect is found.

EPA EDIR Number * 0 6 7 1

Manufacturer EDIR Number * 2006-29A

Form Version Number * 0 0

Additional email address ALM@annarbor.com

Defect Information

Problem category *
- Monitoring/Measuring Sensor/System
- NOx Absorber System
- NOx Sensor
- On-Board Diagnostic (OBD) System
- On-Board Refueling and Vapor Recovery (ORVR) System

Defect description * Vehicle On-Board Diagnostics (OBD) System will not indicate readiness for I/M emissions testing.

Defect identification source / method * (CTRL + Click to select multiple value(s))
- Investigation based on warranty claims
- In-Use Testing (According to CAP 2000)
- Investigation based on customer feedback
- Manufacturer Internal Testing
- Manufacturer Technical/Data Analysis

Address(es) of plants *
Mitcham Assembly Plant
Sterling Heights, MI.
49201

Evaluation of the emissions impact when the vehicle / engine exhibits the defect * N/A

Are there any available emissions data that relates to the defect? * ( ) Yes (•) No

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EPA United States Environmental Protection Agency

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U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

OMB #2060-0048

Validate Form

Emissions Defect Information Report (EDIR)

* = required field

Does the defect cause or result in On-Board Diagnostic Malfunction Indicator Lamp illumination? * (•) Yes ( ) No

Describe any drivability problems which a defective vehicle/engine would exhibit * No impact.

Description of anticipated manufacturer follow up * TSB #25-001-07 has been issues to instruct dealers to reprogram the affected vehicles.

Type of related documents to be submitted to the Verify Document Module * (CTRL + Click to select multiple value(s))
- No Related Documents to Submit
- Available Emissions Data
- Repair Instructions
- Technical Service Bulletin
- Other (Specify in 'Notes' field)

Number of related documents to be submitted to Verify Document Module * 1

Notes

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EPA United States Environmental Protection Agency

OMB #2060-0048

Validate Form

* = required field

Add Test Group / Engine Family

Emissions Defect Information Report (EDIR)
Affected Vehicles / Engines Description

Test Group / Engine Family Information — Delete Test Group / Engine Family

Test Group / Engine Family *	Certified Sales Area *	Total Production Volume Count *	Potential Number Affected *	Actual Number Identified *
5ALXT02.8MEO	FED (non-CA+177 States)	3,678	3,678	3,678

Add Vehicle / Engine — **Vehicle / Engine Information**

Make *	Model / Calibration *	Model Year *	Displacement (Liters) *	
Cheap	SuperCar 3.0	2005	1.8	Delete This Vehicle / Engine

Test Group / Engine Family Information — Delete Test Group / Engine Family

Test Group / Engine Family *	Certified Sales Area *	Total Production Volume Count *	Potential Number Affected *	Actual Number Identified *
6ALXT02.8MEO	50-State (CA+177 States+FED)	72,440	72,440	72,440

Add Vehicle / Engine — **Vehicle / Engine Information**

Make *	Model / Calibration *	Model Year *	Displacement (Liters) *	
Cheap	Wheels 4U	2006	3.7	Delete This Vehicle / Engine
Cheap	Transport A28	2006	3.7	Delete This Vehicle / Engine
Cheap	Seater	2006	3.7	Delete This Vehicle / Engine

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Example B:
Voluntary Emission Recall Report (VERR) with Sample Data

EPA United States Environmental Protection Agency

United States Environmental Protection Agency
U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

OMB #2060-0048

Validate Form

Voluntary Emissions Recall Report (VERR)

* = required field

Report / Manufacturer Information

(•) New VERR ( ) Correct / Update VERR *

Manufacturers are required to submit six Quarterly Reports following a new VERR submission.

EPA VERR Number * 2752

Manufacturer VERR Number * 06E-A03

Form Version Number * 00

Additional email address gkim4@almv.com

Voluntary Emission Recall Information

Owner notification start date * Apr 6, 2011 Owner notification final date Apr 7, 2011

Problem category *

Ignition Component
Monitoring/Measuring Sensor/System
NOx Absorber System
NOx Sensor
On-Board Diagnostic (OBD) System
On-Board Refueling and Vapor Recovery (ORVR) System

Defect description * Vehicle On-Board Diagnostics (OBD) System will not indicate readiness for I/M emissions testing. Communication between the transmission control module and certain generic scan tools may be interrupted due to signal interference.

Related emissions defect information report (EDIR) number(s) * 0671

Add EDIR # | Remove Last #

Describe the specific modifications. * Vehicles will have their ECU reflashed/reprogrammed to correct this issue.

Describe the method used to determine the names and addresses of the vehicle or engine owners * We will use internal customer databases and R.L. Polk & Co. supplied names, addresses and license plate numbers from DMV records to identify owners. Notifications will be sent to owners via first class mail.

Describe the conditions, proper maintenance, or use upon which the manufacturer determines eligibility for repair * The vehicle must be within the applicable warranty period (8 years/80,000 miles).

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EPA United States Environmental Protection Agency

United States Environmental Protection Agency
U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

OMB #2060-0048

Validate Form

Voluntary Emissions Recall Report (VERR)

* = required field

Describe the procedure for the vehicle or engine owners to correct the nonconformity * A consumer can call any of our dealerships and setup a repair appointment date and time for a repair under this recall.

Describe any authorized warranty agents or persons other than dealers who will remedy the defect * N/A

Describe the system used to assure an adequate supply of parts will be available to perform the repair * A service CD has been supplied to all dealers.

Describe the impact of the proposed changes on fuel economy * No impact.

Describe the impact of the proposed changes on drivability * No impact.

Describe the impact of the proposed changes on safety * No impact.

Type of related documents to be submitted to the Verify Document Module * (CTRL + Click to select multiple value(s))

No Related Documents to Submit
Owner Notification
Dealer Notification/Bulletin
Repair Instructions
Technical Service Bulletin
Sample Repair Label
Other (Specify in 'Notes' field)

Number of related documents to be submitted to Verify Document Module * 4

Notes

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EPA United States Environmental Protection Agency

* = required field

Add Test Group / Engine Family

OMB #2060-0048

Validate Form

Voluntary Emissions Recall Report (VERR)
Affected Vehicles / Engines Description

Test Group / Engine Family Information | Delete Test Group / Engine Family

Test Group / Engine Family *	Certified Sales Area *	Number Covered by Recall *
5ALXT02.8MEO	FED (non-CA+177 States)	3,678

Add Vehicle / Engine — **Vehicle / Engine Information**

Make *	Model / Calibration *	Model Year *	Displacement (Liters) *	
Cheap	SuperCar 3.0	2005	1.8	Delete This Vehicle / Engine

Test Group / Engine Family Information | Delete Test Group / Engine Family

Test Group / Engine Family *	Certified Sales Area *	Number Covered by Recall *
6ALXT02.8MEO	50-State (CA+177 States+FED)	72,440

Add Vehicle / Engine — **Vehicle / Engine Information**

Make *	Model / Calibration *	Model Year *	Displacement (Liters) *	
Cheap	Wheels 4U	2006	3.7	Delete This Vehicle / Engine
Cheap	Transport A28	2006	3.7	Delete This Vehicle / Engine
Cheap	Seater	2006	3.7	Delete This Vehicle / Engine

VehicleModelText

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Example C:
Voluntary Emission Recall Quarterly Progress Report (QR) with Sample Data

United States Environmental Protection Agency

OMB #2060-0048

United States Environmental Protection Agency
U.S. EPA 2000 Traverwood Drive, Ann Arbor, MI, 48105

Validate Form

* = required field

Add Quarterly Update

Voluntary Emission Recall Quarterly Progress Report (QR)

Quarter * March Year * 2010

					Number of Vehicles / Engines Completed				Number of Vehicles/Engines Unavailable for Inspection/Repair				
New or Correct / Update *	Quarter Report Number *	EPA VERR Number *	Additional Owner Notification this Quarter? *	Number of Vehicles/ Engines Involved in the Recall *	Number Inspected *	Number Found to be Affected *	Number Receiving Repair *	Number of Vehicles/ Engines Ineligible Due to Improper Maintenance *	Due to Exportation *	Due to Theft *	Due to Scrapping *	Due to Other Reasons (Specify in Notes) *	Notes
New	1st	2752	No	76,118	76,118	76,118	32,569	0	0	0	0	0	Reference EDIR 0671
New	2nd	4555	No	17,263	17,263	17,263	2,150	5	2	1	0	2	Unavailable for other reasons: 2 vehicles totaled.
Correct/Upc	3rd	0007	No	3,500	2,500	2,155	1,005	0	0	0	0	0	Reason for correction/update: incorrect number

Delete Last Quarterly Update

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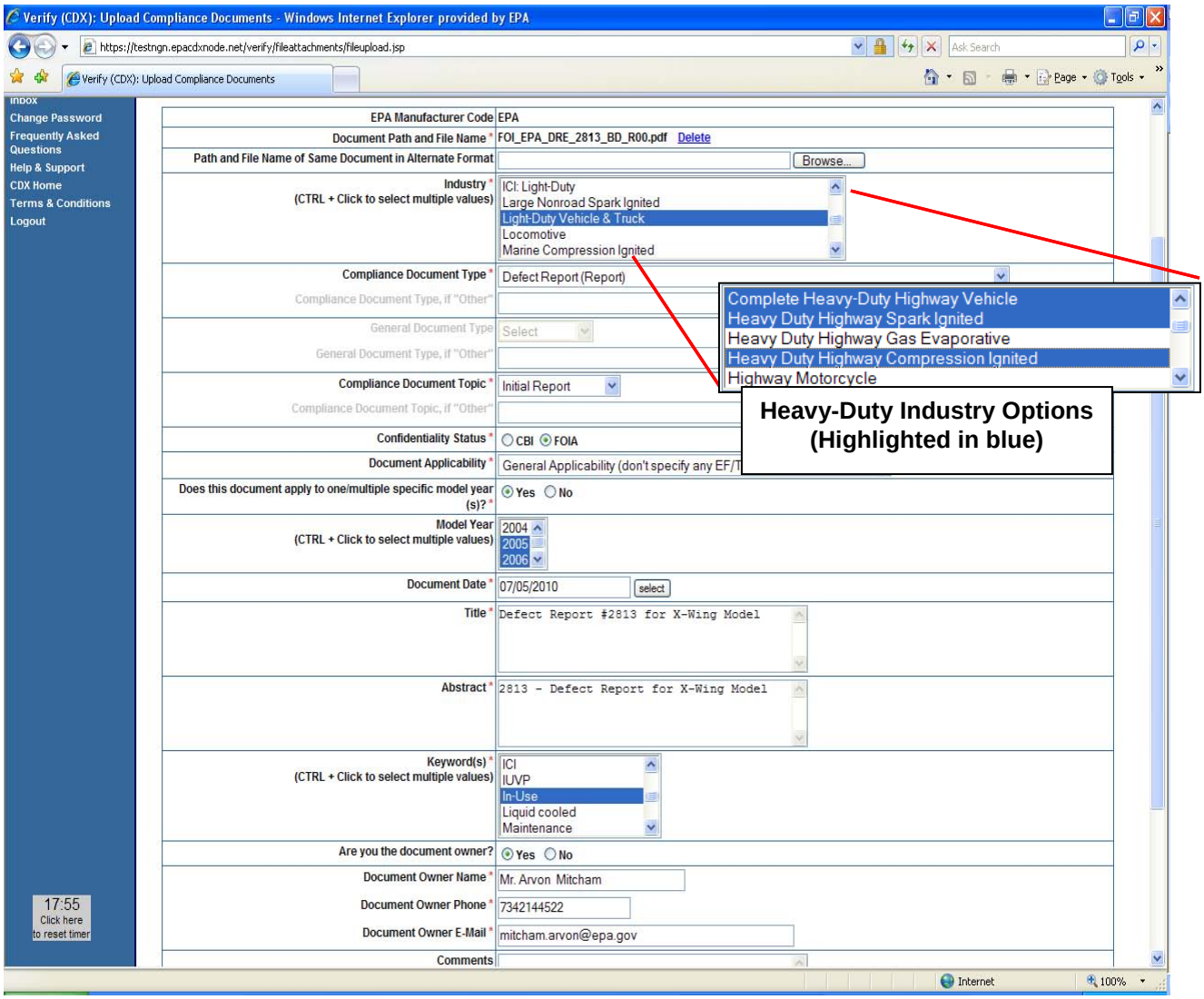
Appendix II

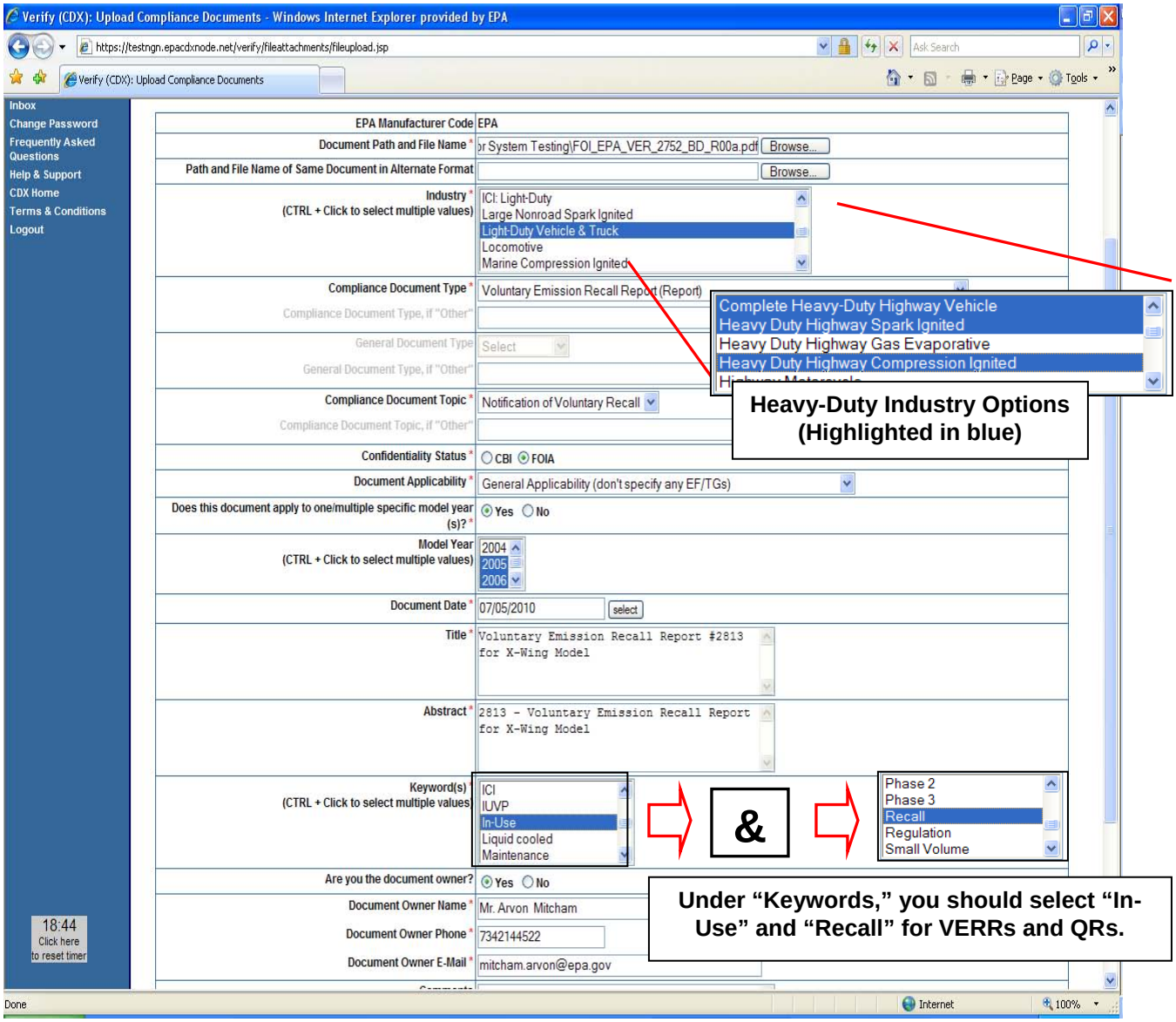
EXAMPLES OF THE VERIFY DOCUMENT MODULE INTERFACE WITH SAMPLE DATA

Example A:
Verify Document Module interface with entries for an Emission Defect Information Report (EDIR)



Note: This example assumes a Light-duty industry submission. See the box above for the applicable Heavy-Duty industry submission options (highlighted in blue) and select the most appropriate one or more for your industry.

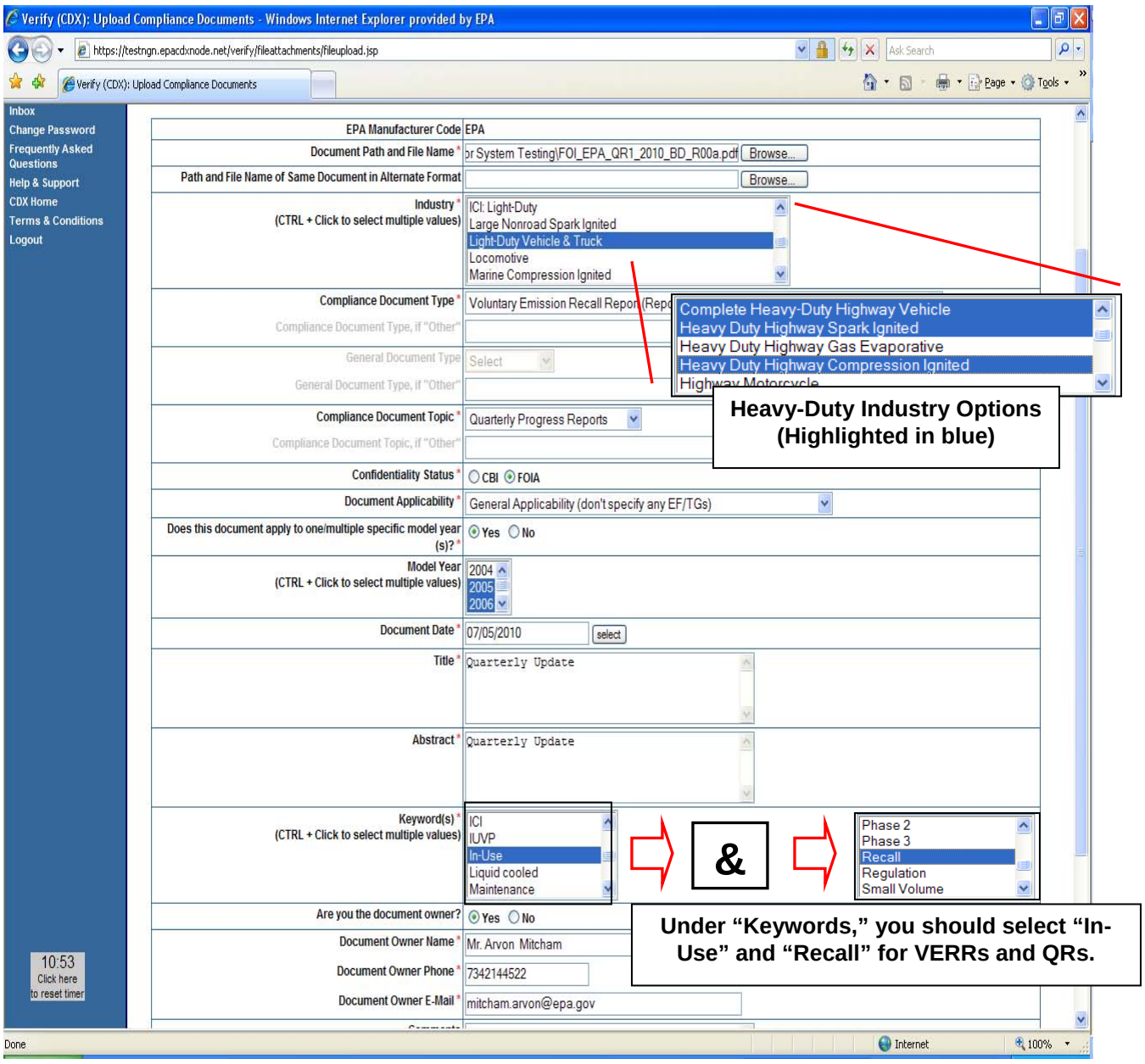
Example B:
Verify Document Module interface with entries for a Voluntary Emission Recall Report (VERR)



Note: This example assumes a Light-duty industry submission. See the box above for the applicable Heavy-Duty industry submission options (highlighted in blue) and select the most appropriate one or more for your industry.

In addition, for VERRs and QRs, you should make two selections under "Keywords": "In-Use" and "Recall."

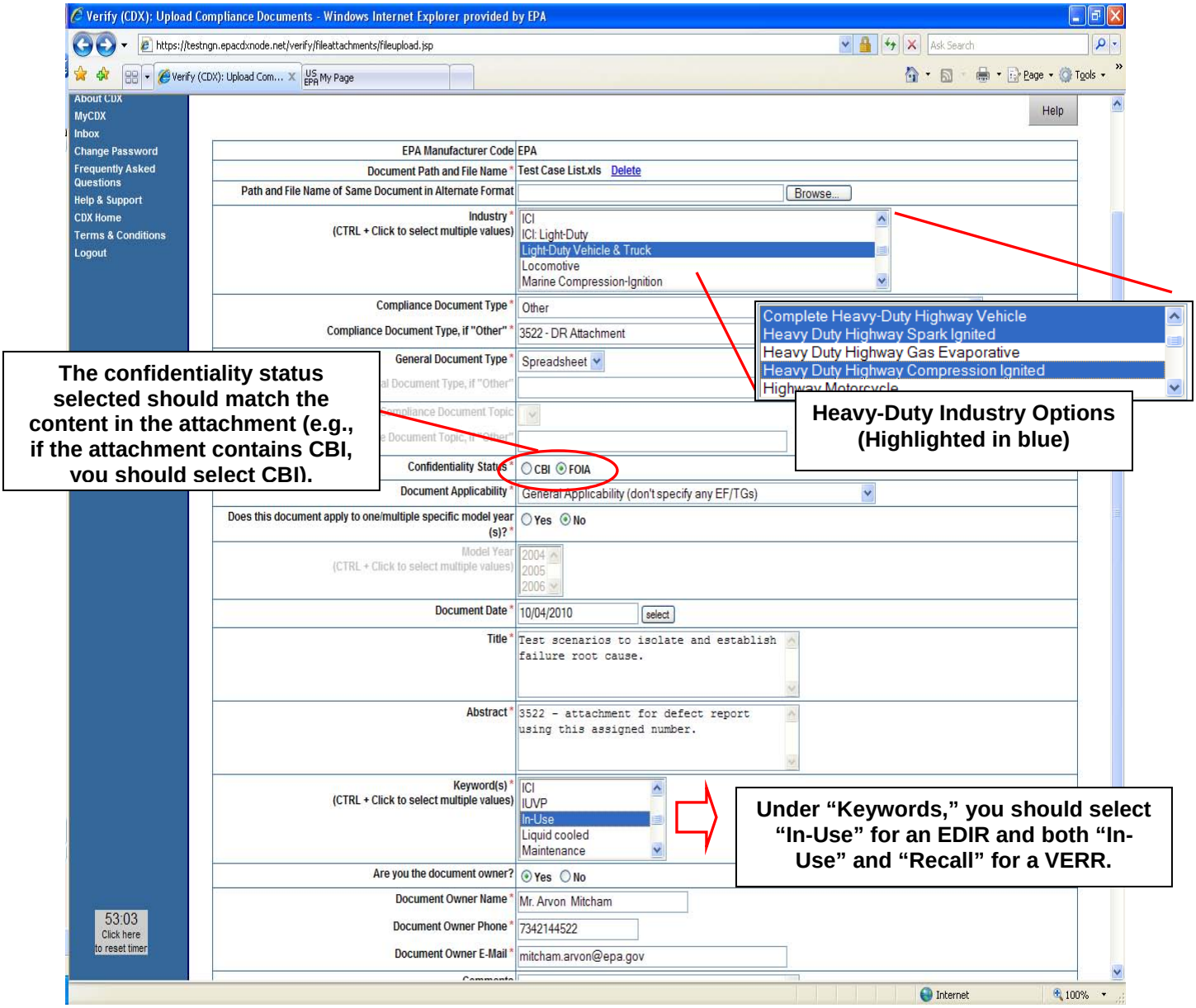
Example C:
Verify Document Module interface with entries for a
Voluntary Emission Recall Quarterly Progress Report (QR)



Note: This example assumes a Light-duty industry submission. See the box above for the applicable Heavy-Duty industry submission options (highlighted in blue) and select the most appropriate one or more for your industry.

In addition, for VERRs and QRs, you should make two selections under "Keywords": "In-Use" and "Recall."

Example D:
Verify Document Module interface with entries for an Attachment to an Emission Defect Information or Voluntary Emission Recall Report (EDIR/VERR)



Note: This example assumes a Light-duty industry submission. See the box above for the applicable Heavy-Duty industry submission options (highlighted in blue) and select the most appropriate one or more for your industry.

For attachments, the appropriate keywords should be selected depending on what type of report, an EDIR or VERR, the attachment is for as described above.

Appendix III

Naming a EDIR/VERR attachment for submittal to the Verify Document Module

A name of a document file consists of four sections:

Confidentiality_ Applicability_ Information Type_ Version Indicator. suffix [file type]

Each section has multiple -elements as listed in the following table:

Section 1 **Confidentiality** (3 characters + underscore)	Section 2 **Applicability** (3 characters + underscore)	Section 3 **Information Type** (9 characters + 3 underscores)	Section 4 **Version Indicator** (3 characters)
• **CBI_:** a confidential file that will not be released to the public • **FOI _:** a non-confidential file after remove confidential information from a CBI file so that it is readily releasable to the public after your vehicles/engines are introduced into commerce	• **Manufacturer Code_:** the three character code used by the manufacturer in *VERIFY*	• **DRE_XXXX_BD_:** Defect Report (1) (4) • **VER_ XXXX_BD_:** Voluntary Emission Recall Report (1) (4) • **QR#_ YYYY_BD_:** Voluntary Emission Recall Report Quarterly Report (2)(3)(4) *Notes:* *(1) "XXXX_" should be the four digits of the EDIR or VERR number assigned by the manufacturer.* *(2) "#"should be 1, 2, 3 or 4 indicating the quarter of the calendar year that the report applies to.* *(3) "YYYY_" should be the calendar year the report applies to.* *(4) "BD_" (Base Document) should only be changed to one of the following when a document is an attachment to a EDIR or a VERR:* *ED: Emissions Data* *DN: Dealer Notification* *ON: Owner Notification* *RI: Repair Instructions* *SB: Technical Service Bulletin* *SL: Sample Repair Label* *OT: Other*	• **R00:** original • **R01:** 1st revision • **R02:** 2nod revision • **…..** etc.

Examples:

Reports submitted by manufacturer ABC:

b1. Example Names for EDIR/VERR/QR Report Files

Application File Name	Name Explanation
FOI_ABC_DRE_0013_BD_R02	Public file with CBI (Confidential Business Information) removed, for manufacturer ABC, Defect Report #0013, second revision.
CBI_ABC_VER_0014_BD_R00	File containing Confidential Business Information, for manufacturer ABC, Voluntary Emission Recall Report #0014, original version.
FOI_ABC_QR3_2009_BD_R00	Public file with CBI (Confidential Business Information) removed, for manufacturer ABC, Voluntary Emission Recall Quarterly Reports for 3Q 2009, original version.

b2. Example Names for Attachments to EDIR/VERR Report Files

Application File Name	Name Explanation
CBI_ABC_DRE_0013_ED_R00	File containing Confidential Business Information, for manufacturer ABC, Defect Report #0013, Available Emissions Data, original version.
FOI_ABC_VER_0014_SB_R00	Public file with CBI (Confidential Business Information) removed, for manufacturer ABC, Voluntary Emission Recall Report #0014, Technical Service Bulletin, original version.