

CROMERR-General Overview

CROMERR is an acronym for the phrase “Cross Media Electronic Reporting Rule,” a rule adopted by the EPA in 2005. This rule was designed to ensure that all documents for delegated programs that are submitted electronically are legally binding and useable in court. CROMERR specifies complex requirements for agencies that operate delegated programs, requiring that any electronic documents accepted by those agencies must comply with stringent new guidelines. Once a system is put in place that satisfies the requirements of CROMERR, regulated facilities can file electronic reports instead of paper reports, reducing the amount of paper created and transferred, and thereby reducing the cost of reporting and compliance monitoring for both the facilities and the agency operating the delegated program. CROMERR defines a framework for the acceptance of electronic reports from regulated entities in satisfaction of certain document submission requirements in EPA’s regulations. The rule does not mandate that regulated entities utilize electronic methods to submit documents in lieu of paper-based submissions, but it does provide the specification for a mechanism for them to do so.

Instead of using an ad hoc, program by program approach to CROMERR compliance, Oklahoma DEQ has designed and implemented a single approach to document submission that applies to all documents submitted. Under DEQ’s approach, compliance with the requirements of CROMERR becomes a single, unified, and consistent effort; independent of the various programs and their supportive software applications. This approach provides a number of advantages, including lower cost, faster implementation, and a single compliance infrastructure to understand, support, and maintain.

The single umbrella approach is made possible through a web portal named Electronic Reporting System (ERS) which all of DEQ’s current and future programs that are subject to CROMERR will talk to. All applications that are/will accept data from regulated entities will hand the data to ERS which in turn makes call to EPA’s Shared CROMERR Services to handle the CROMERR compliancy issue. Basically, ERS will generate a document representing the submission, which the representatives of the regulated entities (referred to as signatories) will have to review, sign, and submit through ERS portal. The Identity Proofing of the signatory, the signature ceremony and storing the Copy of Record are all accomplished by invoking the Shared CROMERR Services.

Definitions

Electronic Signature Agreement: *Electronic signature agreement* means a web based agreement attested to by an individual with respect to device that the individual will use to create his or her electronic signature.

Electronic Signature: *Electronic signature* means any information in digital form attached to or logically associated with a record submitted to the DEQ's electronic document receiving system and executed or adopted by a person with the intent of expressing the same meaning as would a handwritten signature if affixed to an equivalent paper document with the same content.

Digital Signature Certificate: A digital certificate is issued by and contains the digital signature of the certificate-issuing authority so that anyone can verify that the certificate is real. A certificate is issued to and used by the signer to apply digital signature on an electronic document which authenticates the identity of the signer and provides the integrity of the document.

Signatory: means an individual authorized to and who signs a document submitted to the DEQ's electronic document receiving system pursuant to an electronic signature agreement in a format acceptable to the DEQ.

Section 1

How to submit a report under CROMERR rules

Step 1 and 2 need to be done if:

- 1) You are creating a new signatory account;
- 2) The signatory ceases to be the authorized person or the signatory has quit, resigned, or been fired from employ and he/she is being replaced;
- 3) The credential has been compromised (or suspected to have been compromised);

Step 1: Register for a Certificate and Account.

Steps 1, 2 and 3 needs to be completed by a company representative known as the “signatory” who is authorized by the company official to submit data/documents to the Oklahoma DEQ on their behalf. For someone who is signing up for the DMR program, this must be a person that has experience with all the goings-on of the wastewater facility (ie: a Wastewater Operator, Mayor, Wastewater Plant Superintendent, Wastewater Manager, etc...)

- a) Go to Oklahoma DEQ website (<http://www.deq.state.ok.us>) and click on Oklahoma CROMERR Information and then the link to Electronic Reporting System.

b) Click on Register on the left pane.

The screenshot shows the Oklahoma Department of Environmental Quality (DEQ) website. The header includes the DEQ logo and navigation tabs for 'RULES & REGULATIONS', 'PUBLICATIONS & FORMS', and 'PROGRAMS'. A secondary navigation bar lists categories like 'air quality', 'water quality', etc. The main content area features a 'Welcome to the Oklahoma DEQ Electronic Reporting System.' message. On the left, a vertical menu contains links for 'Home', 'Log In', 'Register', 'Forgot Password', 'Forgot Answers', 'Contact Us', and 'Help'. The 'Register' link is highlighted with a red rectangular box.

c) Fill out all the information requested in each page, read the agreement at the last page, check the box “I Accept” and click the button “Submit”.

This screenshot displays the 'Registration' page, specifically the 'Agreement and Attestation' section. The left navigation pane is visible, with 'Register' selected. The main content area contains a list of terms and conditions for using the electronic reporting system. At the bottom of this section, there is a checkbox labeled 'I Accept.' which is checked, and a 'Submit' button next to it. Both the checkbox and the button are enclosed in a red rectangular box. A 'Previous' button is located at the bottom right of the page.

- d) This will take you to the screen below to review Electronic Signature Agreement document (ESA).

The screenshot shows the DEQ website header with the logo and navigation links: [RULES & REGULATIONS](#), [PUBLICATIONS & FORMS](#), and [PROGRAMS](#). Below the header is a blue navigation bar with links for [air quality](#), [water quality](#), [land protection](#), [customer services](#), and [environmental complaints & local services](#). A secondary navigation bar contains [Home](#), [Signup](#), and [Signup Almost Complete](#). On the left side, there is a vertical menu with links for [Log In](#), [Register](#), [Forgot Password](#), [Forgot Answers](#), [Contact Us](#), and [Help](#). The main content area is titled "You're Almost Done..." and contains the following text: "But there is still one step to complete. Oklahoma regulations require that you view, sign, and submit the Electronic Signature Agreement form to the Oklahoma Department of Environmental Quality. This can be accomplished by clicking the view button to download the ESA and verify everything is correct, then clicking the sign and submit button. The information submitted in previous steps will be used to apply your digital signature to the document before submission. Once the document is submitted successfully your account will be activated and ready for use." At the bottom of the main content area, there are two buttons: "View Signature Agreement" and "Sign Signature Agreement".

Click View ESA and open the document, review the content and then click Sign and Submit to submit the ESA.

Step 2: Log on to ERS

Once you Sign and Submit ESA, you will get an email with your username. Your password is the same as that you entered during registration.

- a) Click on Log In link on the left pane.

The screenshot shows the DEQ website header with the logo and navigation links: [RULES & REGULATIONS](#), [PUBLICATIONS & FORMS](#), and [PROGRAMS](#). Below the header is a blue navigation bar with links for [air quality](#), [water quality](#), [land protection](#), [customer services](#), and [environmental complaints & local services](#). A secondary navigation bar contains [Home](#), [Log In](#), [Register](#), [Forgot Password](#), [Forgot Answers](#), [Contact Us](#), and [Help](#). The main content area is titled "Welcome to the Oklahoma DEQ Electronic Reporting System." and contains the following text: "CROMERR, an acronym for the phrase 'Cross Media Electronic Reporting Rule,' was adopted by the US Environmental Protection Agency (EPA) in 2005, for the purpose of providing a unified legal framework for electronic reporting under all of EPA's environmental regulations. CROMERR specifies the requirements for states, tribes and local governments that operated delegated programs to accept electronic reporting, including electronic signatures, from regulated facilities under most environmental regulations. Once a system is put in place that satisfies the requirements of CROMERR, regulated facilities can file electronic reports instead of paper reports, reducing the amount of paper created and transferred, and thereby reducing the cost of reporting and compliance monitoring for both the facilities and the agency operating the delegated program. CROMERR was in part issued to comply with the Government Paperwork Elimination Act of 1998, an act that requires agencies to provide an electronic reporting option for regulated facilities." Below this text, it states: "In many cases, it is likely that many organizations that come under the requirements of CROMERR will propose and implement vertical, application and/or program specific architectures to comply with CROMERR requirements. Oklahoma's solution to CROMERR demonstrates a different approach—a unified approach that encompasses all applications and programs within an entity that is operating delegated programs. Under this approach, the compliance with the requirements of CROMERR becomes a single, unified, and consist effort, independent of the various programs and their supportive software applications. This approach provides a number of advantages, including lower cost, faster implementation, and a single compliance infrastructure to understand, support, and maintain." At the bottom, it says: "Oklahoma's CROMERR Solution implements [Shared CROMERR Services](#) for Identity Proofing, User Management, Sign and Store Documents."

- b) Carefully read the Attestation Warning on top of the page then check “I Accept” box and provide your username and password. Your username is not case sensitive but our password IS. Click on the log in button to sign in.

DEQ
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) | [PUBLICATIONS & FORMS](#) | [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#) [Login](#)

[Log In](#)

[Register](#)

[Forgot Password](#)

[Forgot Answers](#)

[Contact Us](#)

[Help](#)

ATTESTATION WARNING

This Electronic Reporting System (“ERS”) has been established by the Oklahoma DEQ for the use of businesses or entities required to file reports or other data pursuant to federal and state laws and regulations. By affixing my electronic signature to this document and by choosing to submit this document through the DEQ’s ERS, I certify, acknowledge, and/or agree as follows:

- That I am the duly authorized representative of the business or entity associated with the electronic signature credential assigned to me by the Oklahoma DEQ and that I am uniquely entitled to use the signature device;
- That the data I am submitting is true and correct to the best of my knowledge;
- That I may be subject to civil or administrative enforcement and penalties for failure to comply with reporting requirements under regulatory programs applicable to the business or entity I represent;
- That I may be subject to criminal liability for false certification of the data submitted; and
- That I am free to discontinue this transaction at this time; otherwise, the document will be submitted to the DEQ and the transaction will be complete, subject to my opportunity to repudiate the document as submitted in a human-readable format.

I Accept

Username
Mickey.Mouse

Password

Log In

- c) You will be asked to answer one of the questions that you provided answers for during the registration process. Type the answer (not case sensitive) and click Submit.

DEQ
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) [PUBLICATIONS & FORMS](#) [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#)
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

You must provide answer to the following question to complete your authentication to the portal.

What is your best friend's last name?

Note: Providing wrong answer will give you two more chances to answer it correctly. If you fail three times you will be notified that you reached max number of answer attempts. You can click on [Forgot Answers](#) on the left pane to reset your questions and/or answers to fix the problem.

- d) If you have provided the right password and answer to the question you will now be logged in.

Step 3: Review or Submit Data

- a) Once you are successfully logged on to ERS, you can submit data through the link(s) that are provided if you are authorized to submit data for that program. The link will take you to the respective application to submit data.

The screenshot shows the Oklahoma Department of Environmental Quality (DEQ) website. At the top left is the DEQ logo with the text "Oklahoma Department of Environmental Quality". To the right are navigation tabs for "RULES & REGULATIONS", "PUBLICATIONS & FORMS", and "PROGRAMS". A "Skip to Main Content" link is in the top right corner. Below the navigation is a green header with the text "Oklahoma Department of Environmental Quality". A left sidebar contains a menu with items like "Home", "About DEQ", "Services", "Regulations", "Permits", "Monitoring", "Account Management", "Help Center", "Contact Us", and "News". The main content area has a yellow background and features the heading "Welcome to the Oklahoma DEQ Electronic Reporting System." followed by a paragraph explaining CROMERR (Cross Media Electronic Reporting Rule) and its benefits. At the bottom, it mentions "Oklahoma's CROMERR Solution Implements Shared CROMERR Services for Identity Proofing, User Management, Sign and Store Documents." and includes a small "eDUP" logo.

- b) Once you have submitted your document through the other service (ie: E2, Lab to State (PWS), etc...), you will be able to view and sign those by clicking Sign pending submissions on the left pane.

Step 4: Sign Documents

- a) Click on Sign Pending Submissions. If there are submissions pending for signature, you should be able see the list.

The screenshot shows the Oklahoma Department of Environmental Quality (DEQ) Electronic Reporting System. The header includes the DEQ logo and navigation links for Rules & Regulations, Publications & Forms, and Programs. A breadcrumb trail shows the user is in the 'Sign pending submissions' section. The main content area features a welcome message and a detailed explanation of the CROMERR system, which stands for Cross Media Electronic Reporting Rule. A red box highlights the 'Sign pending submissions' link in the left-hand navigation menu.

- b) Click on View Submission to download a copy of the submission and to review it.

The screenshot shows the 'Pending Submissions' page. It displays a table of submissions that require signatures for finalization. The first submission is highlighted with a checkbox. A red box highlights the 'View Submission' link in the table's rightmost column.

Sign	Document Name	Program	Facility ID	Company	Facility Name	Permit#	Date Submitted	Submission ID/Job ID	Monitoring Period End Date	
<input type="checkbox"/>	12683_OK0028151_DMR.pdf	DMR	S10817		Anadarko WWT	OK0028151	2/25/2019 8:40:00 AM	12683	2/28/2018 12:00:00 AM	View Submission

Below the table is a button labeled 'Sign And Submit'.

- c) Once your review is done, and you are satisfied with the eDMR, you can go back to Sign pending submissions page to sign the document(s). Check the one(s) you would like to sign and click Sign and Submit.

Okianoma Department of Environmental Quality

air quality * water quality * land protection * customer services * environmental complaints & local services

Home Pending Submissions

Log Out

Download Signature Agreement

Sign pending submissions

Review signed submissions

Account Maintenance

Add Facilities

Contact Us

Help

The following submissions require signatures for finalization:

Sign	Document Name	Program	Facility ID	Company	Facility Name	Permit#	Date Submitted	Submission ID/Job ID	Monitoring Period End Date	
<input checked="" type="checkbox"/>	12683_OK0028151_DMR.pdf	DMR	S10817		Anadarko WWT	OK0028151	2/25/2019 8:40:00 AM	12683	2/28/2018 12:00:00 AM	View Submission

Sign And Submit

- d) This will bring up an Attestation Warning page. Read it carefully and enter your password and the answer to the security question then click Accept and Sign.

Okianoma Department of Environmental Quality

air quality * water quality * land protection * customer services * environmental complaints & local services

Home Pending Submissions

Log Out

Download Signature Agreement

Sign pending submissions

Review signed submissions

Account Maintenance

Add Facilities

Contact Us

Help

ATTESTATION WARNING

Electronic Reporting System ("ERS") has been established by the Oklahoma DEQ for the use of businesses or entities required to file reports or other data pursuant to federal and state laws and regulations. By affixing my electronic signature to this document and by choosing to submit this document through the DEQ's ERS, I certify, acknowledge, and/or agree as follows:

- That I am the duly authorized representative of the business or entity associated with the electronic signature credential assigned to me by the Oklahoma DEQ and that I am uniquely entitled to use the signature device;
- That the data I am submitting is true and correct to the best of my knowledge;
- That I may be subject to civil or administrative enforcement and penalties for failure to comply with reporting requirements under regulatory programs applicable to the business or entity I represent;
- That I may be subject to criminal liability for false certification of the data submitted; and
- That I am free to discontinue this transaction at this time; otherwise, the document will be submitted to the DEQ and the transaction will be complete, subject to my opportunity to repudiate the document as submitted in a human-readable format.

Enter Password:

Security Question: What is your best friend's last name?

Answer: 2

Accept and Sign **Cancel**

- e) If it was submitted correctly, you will get a message on the screen that your document is signed and submitted as well as an email with a link to the document.

The screenshot shows the Oklahoma Department of Environmental Quality (DEQ) website interface. At the top left is the DEQ logo with the text "Oklahoma Department of Environmental Quality". To the right are navigation tabs for "RULES & REGULATIONS", "PUBLICATIONS & FORMS", and "PROGRAMS". A "Skip to Main Content" link is in the top right. Below the header is a blue navigation bar with links for "air quality", "water quality", "land protection", "customer services", and "environmental complaints & local services". A left sidebar contains links: "Home", "Pending Submissions", "Log Out", "Download Signature Agreement", "Sign pending submissions", "Review signed submissions", "Account Maintenance", "Add Facilities", "Contact Us", and "Help".

A red-bordered box highlights a message: "Your submissions have been successfully signed and uploaded." Below this is a warning icon (a triangle with an exclamation mark) and the section header "ATTESTATION WARNING".

The warning text reads: "Electronic Reporting System ('ERS') has been established by the Oklahoma DEQ for the use of businesses or entities required to file reports or other data pursuant to federal and state laws and regulations. By affixing my electronic signature to this document and by choosing to submit this document through the DEQ's ERS, I certify, acknowledge, and/or agree as follows:"

- That I am the duly authorized representative of the business or entity associated with the electronic signature credential assigned to me by the Oklahoma DEQ and that I am uniquely entitled to use the signature device;
- That the data I am submitting is true and correct to the best of my knowledge;
- That I may be subject to civil or administrative enforcement and penalties for failure to comply with reporting requirements under regulatory programs applicable to the business or entity I represent;
- That I may be subject to criminal liability for false certification of the data submitted; and
- That I am free to discontinue this transaction at this time; otherwise, the document will be submitted to the DEQ and the transaction will be complete, subject to my opportunity to repudiate the document as submitted in a human-readable format.

Below the warning is a form with the following fields and buttons:

Enter Password:

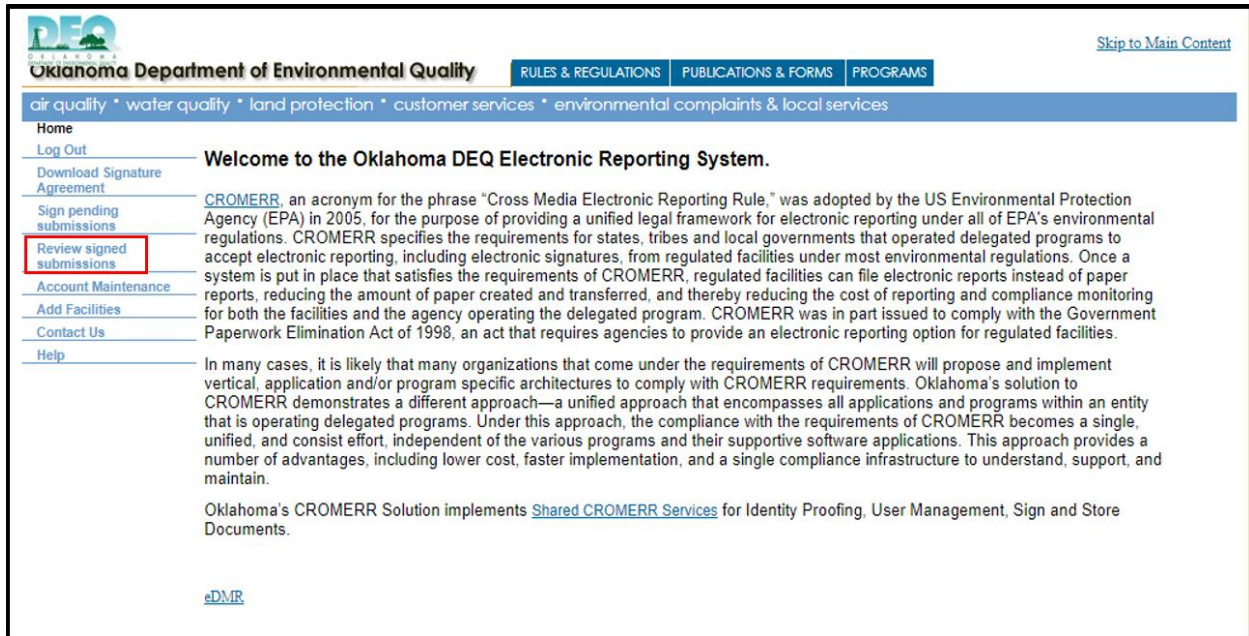
Security Question: What is your best friend's last name?

Answer: 2

Accept and Sign Cancel

Step 5: Review Signed Documents

- a) You can review past submissions by clicking on [Review Signed Submissions](#)



Oklahoma Department of Environmental Quality | RULES & REGULATIONS | PUBLICATIONS & FORMS | PROGRAMS

air quality * water quality * land protection * customer services * environmental complaints & local services

Home
Log Out
Download Signature Agreement
Sign pending submissions
Review signed submissions
Account Maintenance
Add Facilities
Contact Us
Help

Welcome to the Oklahoma DEQ Electronic Reporting System.

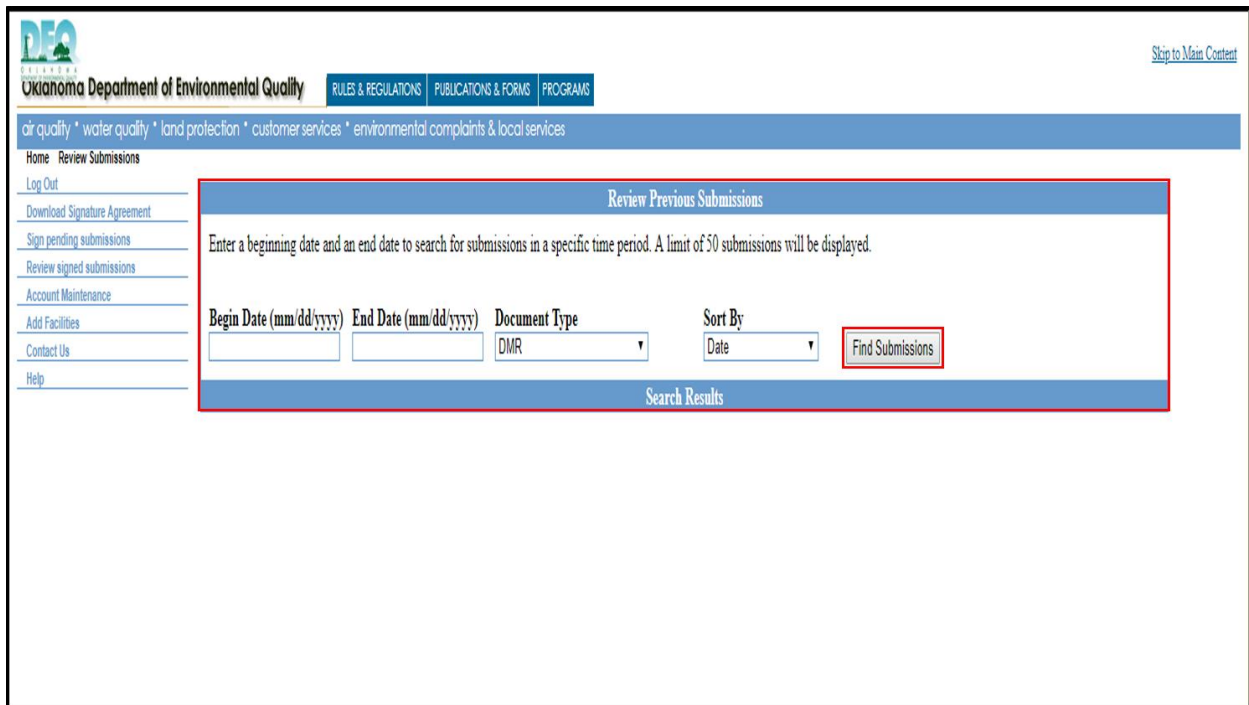
CROMERR, an acronym for the phrase "Cross Media Electronic Reporting Rule," was adopted by the US Environmental Protection Agency (EPA) in 2005, for the purpose of providing a unified legal framework for electronic reporting under all of EPA's environmental regulations. CROMERR specifies the requirements for states, tribes and local governments that operated delegated programs to accept electronic reporting, including electronic signatures, from regulated facilities under most environmental regulations. Once a system is put in place that satisfies the requirements of CROMERR, regulated facilities can file electronic reports instead of paper reports, reducing the amount of paper created and transferred, and thereby reducing the cost of reporting and compliance monitoring for both the facilities and the agency operating the delegated program. CROMERR was in part issued to comply with the Government Paperwork Elimination Act of 1998, an act that requires agencies to provide an electronic reporting option for regulated facilities.

In many cases, it is likely that many organizations that come under the requirements of CROMERR will propose and implement vertical, application and/or program specific architectures to comply with CROMERR requirements. Oklahoma's solution to CROMERR demonstrates a different approach—a unified approach that encompasses all applications and programs within an entity that is operating delegated programs. Under this approach, the compliance with the requirements of CROMERR becomes a single, unified, and consist effort, independent of the various programs and their supportive software applications. This approach provides a number of advantages, including lower cost, faster implementation, and a single compliance infrastructure to understand, support, and maintain.

Oklahoma's CROMERR Solution implements [Shared CROMERR Services](#) for Identity Proofing, User Management, Sign and Store Documents.

[eDMR](#)

- b) By default there will not be any submissions displayed. You will need to choose your search criteria in the "Review Previous Submissions" box. Then click [Find Submissions](#) to display your search results.



Oklahoma Department of Environmental Quality | RULES & REGULATIONS | PUBLICATIONS & FORMS | PROGRAMS

air quality * water quality * land protection * customer services * environmental complaints & local services

Home | **Review Submissions**

Log Out
Download Signature Agreement
Sign pending submissions
Review signed submissions
Account Maintenance
Add Facilities
Contact Us
Help

Review Previous Submissions

Enter a beginning date and an end date to search for submissions in a specific time period. A limit of 50 submissions will be displayed.

Begin Date (mm/dd/yyyy) | End Date (mm/dd/yyyy) | Document Type | Sort By

| | DMR | Date | **Find Submissions**

Search Results

- c) Clicking on View Submission next to the document you would like to view and download the document to view it.

Oklahoma Department of Environmental Quality | RULES & REGULATIONS | PUBLICATIONS & FORMS | PROGRAMS

air quality * water quality * land protection * customer services * environmental complaints & local services

Home | **Review Submissions**

Log Out
Download Signature Agreement
Sign pending submissions
Review signed submissions
Account Maintenance
Add Facilities
Contact Us
Help

Review Previous Submissions

Enter a beginning date and an end date to search for submissions in a specific time period. A limit of 50 submissions will be displayed.

Begin Date (mm/dd/yyyy) End Date (mm/dd/yyyy) Document Type Sort By

Search Results

Document Name	Program	Facility Name	Date Submitted	Submission ID/Job ID	
12247_OK0022951_DMR.pdf	DMR	Jim E Hamilton Correctional Center WWT	2/20/2019 2:07:00 PM	12247	View Submission
15005_OK0021890_DMR.pdf	DMR	Depew WWT	2/20/2019 2:33:00 PM	15005	View Submission
12683_OK0028151_DMR.pdf	DMR	Anadarko WWT	2/25/2019 8:40:00 AM	12683	View Submission

Section 3

Managing your Account

Part 1: Changing password:

- a) Once you are logged on, you can change your password by clicking on Account Maintenance and then Change Password.



The screenshot displays the Oklahoma Department of Environmental Quality (DEQ) website interface. At the top left is the DEQ logo with the text 'OKLAHOMA Department of Environmental Quality'. To the right of the logo are three navigation tabs: 'RULES & REGULATIONS', 'PUBLICATIONS & FORMS', and 'PROGRAMS'. Below these is a blue navigation bar with links for 'air quality', 'water quality', 'land protection', 'customer services', and 'environmental complaints & local services'. The main content area shows a breadcrumb trail: 'Home > Account Maintenance'. Below this, there is a 'Log Out' link. A list of account management options is shown, with 'Account Maintenance' highlighted in red. Under 'Account Maintenance', there are two sub-options: 'Change Password' and 'Change Security Questions', both also highlighted in red. Other menu items include 'Download Signature Agreement', 'Sign pending submissions', 'Review signed submissions', 'Add Facilities', 'Contact Us', and 'Help'.

- b) You will need to provide your old and new password and submit the request. Your password will be changed provided it does not match one of your previous ten passwords. You will receive a message and an email notifying you of the change.

Part 2: Changing Security Questions and Answers:

- a) Once you are logged on, you can change security questions and answers. Click on [Account Maintenance](#) and then [Change Security Questions](#). You can pick new questions and answers here. Once you have completed the form, you will click submit and then you will receive a message and an email notifying you have the change.

The screenshot shows the DEQ website interface. At the top left is the DEQ logo and the text 'Oklahoma Department of Environmental Quality'. To the right are navigation tabs for 'RULES & REGULATIONS', 'PUBLICATIONS & FORMS', and 'PROGRAMS'. A blue navigation bar contains links for 'air quality', 'water quality', 'land protection', 'customer services', and 'environmental complaints & local services'. On the left side, a vertical menu lists: Home, Log Out, Download Signature Agreement, Sign pending submissions, Review signed submissions, Account Maintenance (highlighted), Add Facilities, Contact Us, and Help. A link for 'Skip to Main Content' is in the top right. The main content area is titled 'Change Security Questions and Answers' and contains five rows of input fields. Each row has a dropdown menu for a 'Knowledge Based Question' and a text input field for the 'Answer to Question'. The questions are labeled 'Knowledge Based Question #1' through '#5'. At the bottom left of the form is a 'Submit' button.

air quality * water quality * land protection * customer services * environmental complaints & local services

Home
Log Out
Download Signature Agreement
Sign pending submissions
Review signed submissions
Account Maintenance
Add Facilities
Contact Us
Help

Change Security Questions and Answers

Knowledge Based Question #1 Answer to Question #1

Knowledge Based Question #2 Answer to Question #2

Knowledge Based Question#3 Answer to Question #3

Knowledge Based Question#4 Answer to Question #4

Knowledge Based Question#5 Answer to Question #5

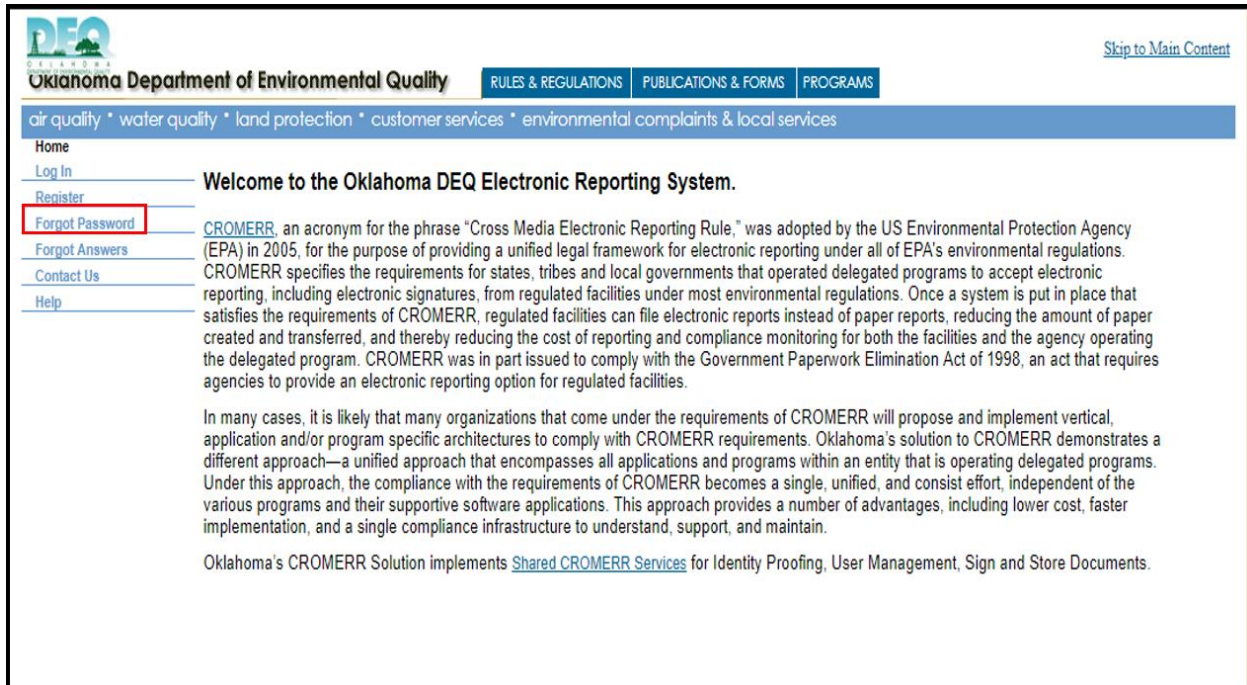
Submit

Section 4

Forgot Password and/or Security Questions

Part 1: Forgot Password

- a) If you forgot your password, you can click on the Forgot Password link on the left.



DEQ
OKLAHOMA

Oklahoma Department of Environmental Quality

[RULES & REGULATIONS](#) | [PUBLICATIONS & FORMS](#) | [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#)
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

Welcome to the Oklahoma DEQ Electronic Reporting System.

[CROMERR](#), an acronym for the phrase "Cross Media Electronic Reporting Rule," was adopted by the US Environmental Protection Agency (EPA) in 2005, for the purpose of providing a unified legal framework for electronic reporting under all of EPA's environmental regulations. CROMERR specifies the requirements for states, tribes and local governments that operated delegated programs to accept electronic reporting, including electronic signatures, from regulated facilities under most environmental regulations. Once a system is put in place that satisfies the requirements of CROMERR, regulated facilities can file electronic reports instead of paper reports, reducing the amount of paper created and transferred, and thereby reducing the cost of reporting and compliance monitoring for both the facilities and the agency operating the delegated program. CROMERR was in part issued to comply with the Government Paperwork Elimination Act of 1998, an act that requires agencies to provide an electronic reporting option for regulated facilities.

In many cases, it is likely that many organizations that come under the requirements of CROMERR will propose and implement vertical, application and/or program specific architectures to comply with CROMERR requirements. Oklahoma's solution to CROMERR demonstrates a different approach—a unified approach that encompasses all applications and programs within an entity that is operating delegated programs. Under this approach, the compliance with the requirements of CROMERR becomes a single, unified, and consist effort, independent of the various programs and their supportive software applications. This approach provides a number of advantages, including lower cost, faster implementation, and a single compliance infrastructure to understand, support, and maintain.

Oklahoma's CROMERR Solution implements [Shared CROMERR Services](#) for Identity Proofing, User Management, Sign and Store Documents.

- b) You will then enter your Username, then your answer to the Security Question, then enter your new password (following the password guidelines).

The screenshot shows the 'Forgot Password' page of the Oklahoma Department of Environmental Quality website. The page is divided into three main sections: 'Forgot Password', 'Security Question', and 'Reset Password'. The 'Forgot Password' section is highlighted with a red box and contains a 'UserID' field with the text 'Tipsy.Topsy1' and a 'Submit' button. The 'Security Question' section asks 'What is your best friend's last name?' and includes a text input field and a 'Submit' button. The 'Reset Password' section has fields for 'New Password' and 'Confirm New Password', along with a 'Submit' button. The website header includes the DEQ logo, navigation links for 'Home', 'Forgot Password', 'Log In', 'Register', 'Forgot Password', 'Forgot Answers', 'Contact Us', and 'Help'. A top navigation bar lists 'air quality', 'water quality', 'land protection', 'customer services', and 'environmental complaints & local services'. The main navigation menu includes 'RULES & REGULATIONS', 'PUBLICATIONS & FORMS', and 'PROGRAMS'. A 'Skip to Main Content' link is located in the top right corner.

Forgot Password
Use this form to reset a forgotten password. You will need to know your user id and answer a security question.
Enter your UserID to answer a security question and reset your password.

UserID
Tipsy.Topsy1
[Forgot your UserID?](#)

Submit

Security Question
You must answer the following security question in order to reset your password.

What is your best friend's last name?

Submit

Reset Password
Your new password must comply with our [password policy](#).

New Password
Confirm New Password
Submit

- c) Upon submission, your password will be changed and you will receive a message and an email notification.

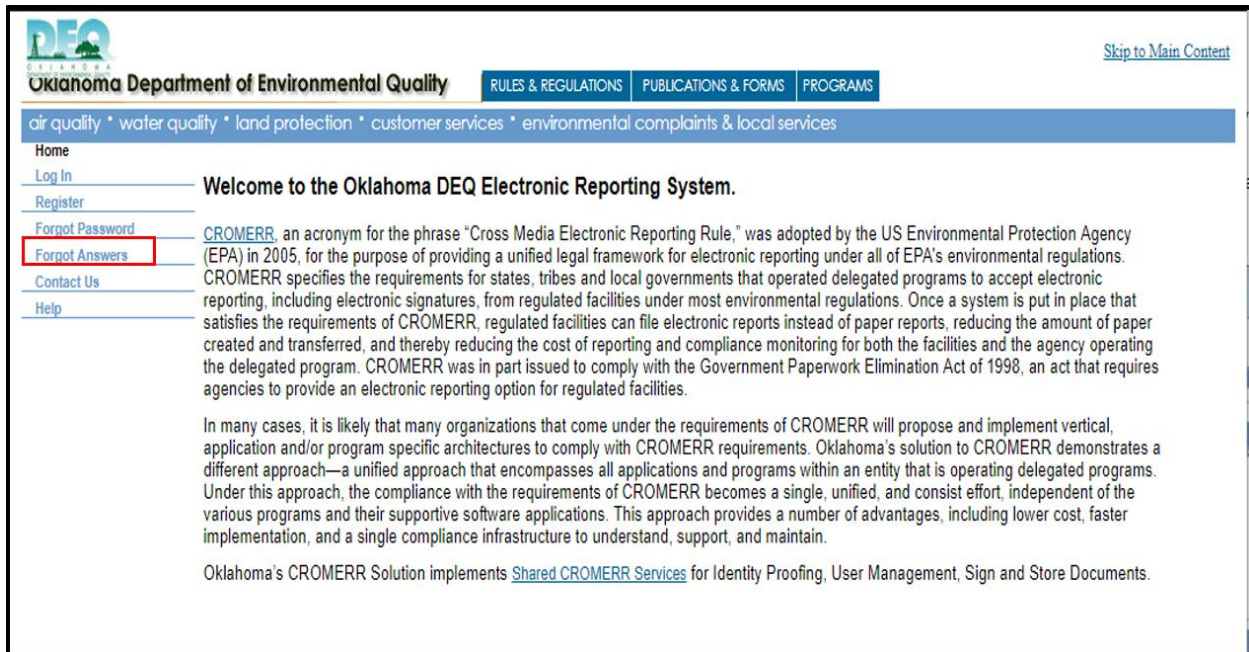
The screenshot shows the Oklahoma Department of Environmental Quality (DEQ) website's password recovery process. At the top, the DEQ logo and navigation menu are visible. A blue navigation bar contains links for 'air quality', 'water quality', 'land protection', 'customer services', and 'environmental complaints & local services'. Below this, a sidebar lists 'Home', 'Forgot Password', 'Log In', 'Register', 'Forgot Password', 'Forgot Answers', 'Contact Us', and 'Help'. The main content area is titled 'Forgot Password' and contains three sections: 1. 'Forgot Password' section: A blue header with the text 'Use this form to reset a forgotten password. You will need to know your user id and answer a security question. Enter your UserID to answer a security question and reset your password.' Below this is a 'UserID' label and a text input field containing 'Tipsy.Topsy1'. A link 'Forgot your UserID?' is below the field, and a 'Submit' button is at the bottom. 2. 'Security Question' section: A blue header with the text 'You must answer the following security question in order to reset your password.' Below this is the question 'What is your favorite pet's name?' and an empty text input field. A 'Submit' button is at the bottom. 3. 'Reset Password' section: A blue header with the text 'Your new password must comply with our password policy.' Below this are two text input fields: 'New Password' and 'Confirm New Password'. A 'Submit' button is at the bottom. A red rectangular box highlights the message 'Your password has been successfully changed' which appears next to the 'Register' link in the sidebar.

- d) Forgot User ID

When you click on [Forgot Password](#) link, you are asked for your User ID. If you have forgotten your User ID, there is a link right below the box that says [Forgot your UserID](#). Clicking that will require you to enter your email address. If you enter the right email address that you provided at the time of account request, your User ID will be emailed to you.

Part 3: Forgot Answers

- a) If you have forgotten your answers to the security questions, click on [Forgot Answers](#).



DEQ
OKLAHOMA
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) [PUBLICATIONS & FORMS](#) [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#)
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

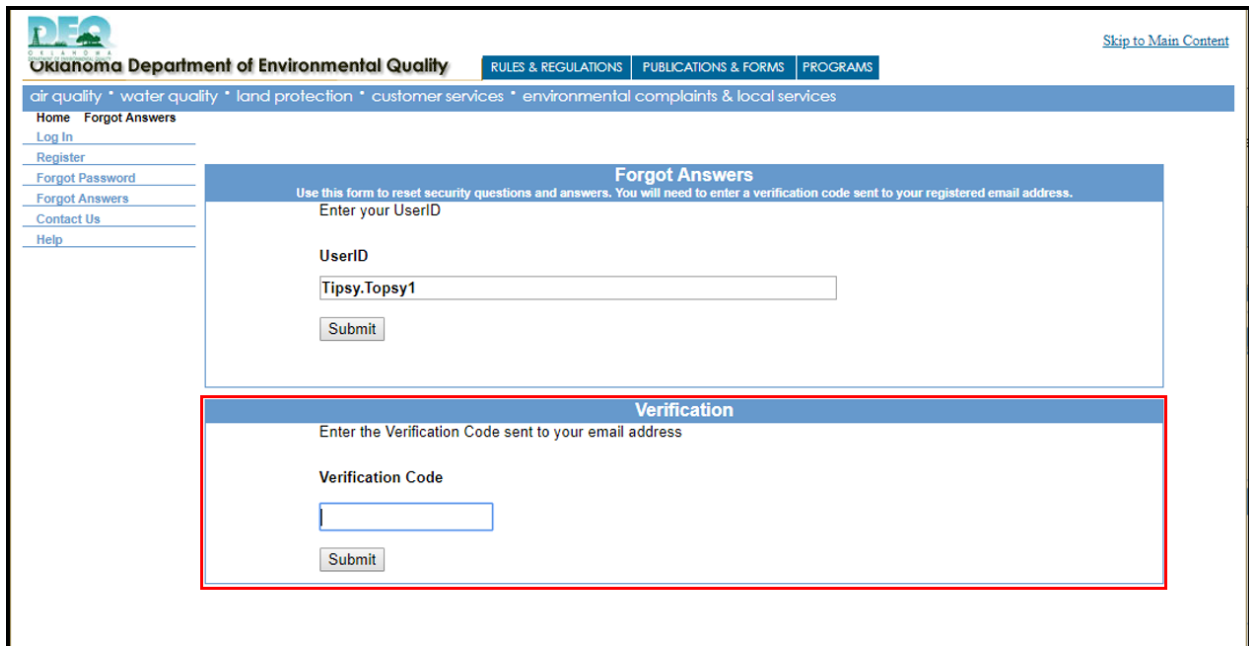
Welcome to the Oklahoma DEQ Electronic Reporting System.

CROMERR, an acronym for the phrase "Cross Media Electronic Reporting Rule," was adopted by the US Environmental Protection Agency (EPA) in 2005, for the purpose of providing a unified legal framework for electronic reporting under all of EPA's environmental regulations. CROMERR specifies the requirements for states, tribes and local governments that operated delegated programs to accept electronic reporting, including electronic signatures, from regulated facilities under most environmental regulations. Once a system is put in place that satisfies the requirements of CROMERR, regulated facilities can file electronic reports instead of paper reports, reducing the amount of paper created and transferred, and thereby reducing the cost of reporting and compliance monitoring for both the facilities and the agency operating the delegated program. CROMERR was in part issued to comply with the Government Paperwork Elimination Act of 1998, an act that requires agencies to provide an electronic reporting option for regulated facilities.

In many cases, it is likely that many organizations that come under the requirements of CROMERR will propose and implement vertical, application and/or program specific architectures to comply with CROMERR requirements. Oklahoma's solution to CROMERR demonstrates a different approach—a unified approach that encompasses all applications and programs within an entity that is operating delegated programs. Under this approach, the compliance with the requirements of CROMERR becomes a single, unified, and consist effort, independent of the various programs and their supportive software applications. This approach provides a number of advantages, including lower cost, faster implementation, and a single compliance infrastructure to understand, support, and maintain.

Oklahoma's CROMERR Solution implements [Shared CROMERR Services](#) for Identity Proofing, User Management, Sign and Store Documents.

- b) Once you submitted your username, you will be emailed a verification code, which you will enter and submit.



DEQ
OKLAHOMA
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) [PUBLICATIONS & FORMS](#) [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#) **[Forgot Answers](#)**
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

Forgot Answers

Use this form to reset security questions and answers. You will need to enter a verification code sent to your registered email address.

Enter your UserID

UserID

Verification

Enter the Verification Code sent to your email address

Verification Code

c) You will then change your security answers and questions, and his Submit.

DEQ
OKLAHOMA
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) | [PUBLICATIONS & FORMS](#) | [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#)
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

Change Security Questions and Answers

Knowledge Based Question #1
Where did you first meet your spouse? [dropdown] **Answer to Question #1** [text box] **

Knowledge Based Question #2
What was your first pet's name? [dropdown] **Answer to Question #2** [text box] **

Knowledge Based Question#3
Who is your favorite all-time entertainer? [dropdown] **Answer to Question #3** [text box] **

Knowledge Based Question#4
Where did you graduate from high school? [dropdown] **Answer to Question #4** [text box] **

Knowledge Based Question#5
What is your favorite pet's name? [dropdown] **Answer to Question #5** [text box] **

Submit

d) When the new questions and answers are saved, you will receive and message and an email verify the changes.

DEQ
OKLAHOMA
Oklahoma Department of Environmental Quality

[Skip to Main Content](#)

[RULES & REGULATIONS](#) | [PUBLICATIONS & FORMS](#) | [PROGRAMS](#)

[air quality](#) * [water quality](#) * [land protection](#) * [customer services](#) * [environmental complaints & local services](#)

[Home](#)
[Log In](#)
[Register](#)
[Forgot Password](#)
[Forgot Answers](#)
[Contact Us](#)
[Help](#)

Change Security Questions and Answers

Your security questions and answers have been successfully changed.

Knowledge Based Question #1 [dropdown] **Answer to Question #1** [text box]

DEQ CROMERR Contacts

Personnel and Phone numbers:

Wastewater eDMRs: Paul Parks, (405) 702-8188

Stormwater eDMRs: Keri Jernigan, (405) 702-6206

PWS Lab to State: Erin Lovelady, (405) 702-8231

Email: degreporting@deq.ok.gov

Useful Links

EPA Cross-Media Electronic Reporting Regulation (CROMERR) website:

<http://www.epa.gov/cromerr/index.html>

CROMERR General Provisions and Requirements (Part 3, Title 40, Electronic Code of Federal Regulations)

http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40tab_02.tpl

Oklahoma CROMERR Portal (Electronic Reporting System):

A portal to accept electronic document submission under CROMERR Rules called Electronic Reporting System (ERS) runs on <http://www.deq.state.ok.us/ers>

Electronic Reporting System (ERS) Help:

Help with how to submit reports that require electronic signature through Oklahoma ERS can be found at <http://www.deq.state.ok.us/ERS/temp/cromerrhelp.pdf>