

NPDES Electronic Reporting Tool (NeT)



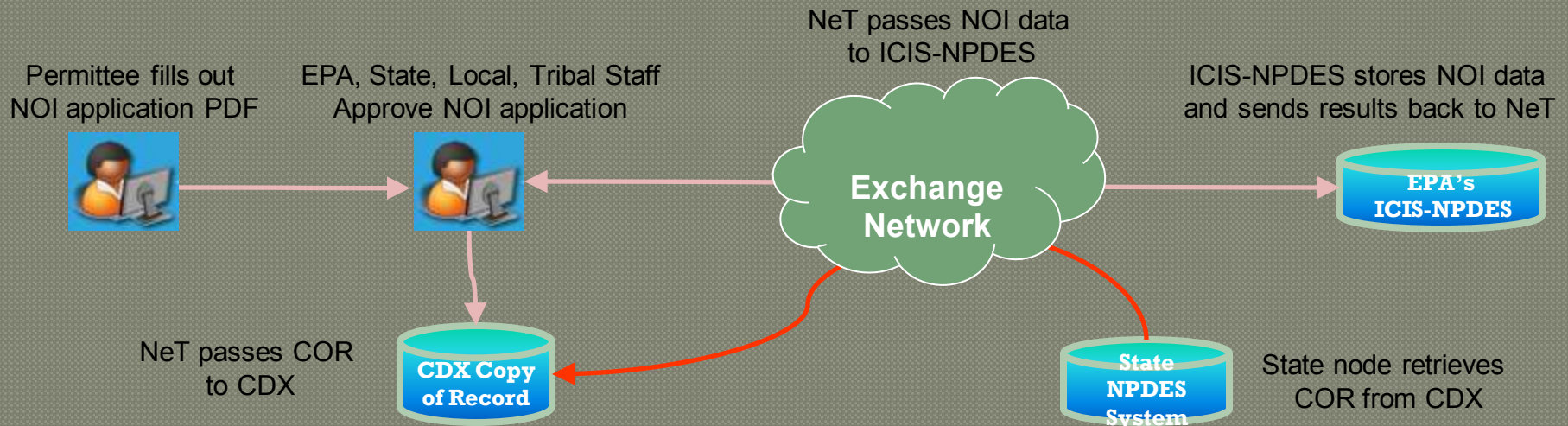
Alison Kittle, U.S. EPA, OECA/OC/ETDD

Presentation Outline

- **NeT Overview**
- NeT Storm Water Multi-Sector NOI Form
- NeT Implementation Plan

NeT Overview

- NPDES Regulated Community fills out one or more Notice of Intent (NOI) application or Program Report PDF forms hosted by NeT on the Internet
- Regulatory authority staff review and approve or reject NOI application PDF
- NeT Electronically Submits NOI application and Program Report data to ICIS-NPDES through the Exchange Network
- CDX Stores Copy of Record (COR) for States to download using the Exchange Network



NeT Overview

- NeT Components are:
 - CDX – used to register and manage user accounts, capture electronic signature agreements, digitally sign PDFs and store Copies of Record
 - Avoka SmartForms – used to create fillable PDF forms with data checks, business logic, and mappings of PDF fields to XML submission file tags for ICIS-NPDES
 - Adobe LiveCycle – used to host multiple NOI and program report forms on the Internet, route forms to Regulatory Authorities for approval, apply digital signatures to forms, create CORs and pass them to CDX, create XML submission files and submit them to ICIS-NPDES, and report ICIS-NPDES processing results to all interested parties

NeT Overview

- Funded and hosted by OECA in support of the EPA and state e-Enterprise Initiative (for example, the proposed NPDES Electronic Reporting Rule)
 - Populates ICIS-NPDES with general permit covered facilities with their limit data, and special regulatory program reports
- Built to host all EPA Regional NPDES Notices of Intent (NOIs) and compliance reports for General Permits tracked by ICIS-NPDES
 - Region 6 Oil and Gas Outer Continental Shelf NOI in production October 2012
 - Office of Water's Newest Storm Water Multi-Sector Industrial Permit scheduled to be in Production May 2014
 - Plans to pilot a state specific form in 2014
- May be used to host NPDES Notices of Intent (NOIs) and compliance reports for any interested State, Local or Tribal Agency

NeT Overview

- In Full Compliance with CROMERR:
 - CDX registration process used for creating and managing NeT user accounts
 - CDX's Lexis/Nexis identity proofing used for electronic signature agreements (ESAs)
 - CDX produces paper water ink signature agreements in lieu of digital signatures
 - CDX electronic digital signature applet used for NOI and Compliance Report signing ceremony and Copy of Record (COR) creation/storage
 - EPA CROMERR application approved as blanket coverage for all EPA Regional Permits
 - Streamlined CROMERR application approval process being established for States wanting to use NeT

NeT Overview

- Uses Existing Data Flow on the Exchange Network to Submit Data to ICIS-NPDES
 - Master General Permit must be entered into ICIS-NPDES with limits structured to allow them to be copied to newly covered facilities established by NeT
 - Creates and maintains General Permit Covered Facility records and copies any applicable limits from the Master General Permit in ICIS-NPDES from NeT NOI data
 - Terminates General Permit Covered Facility records in ICIS-NPDES from NeT Notice of Termination (NOT) data
 - Creates and maintains Special Regulatory Program Compliance Report data in ICIS-NPDES from NeT data such as CAFO Annual Reports

Presentation Outline

- NeT Overview
- **NeT Storm Water Multi-Sector NOI Form**
- NeT Implementation Plan

NeT Storm Water Multi-Sector NOI Form

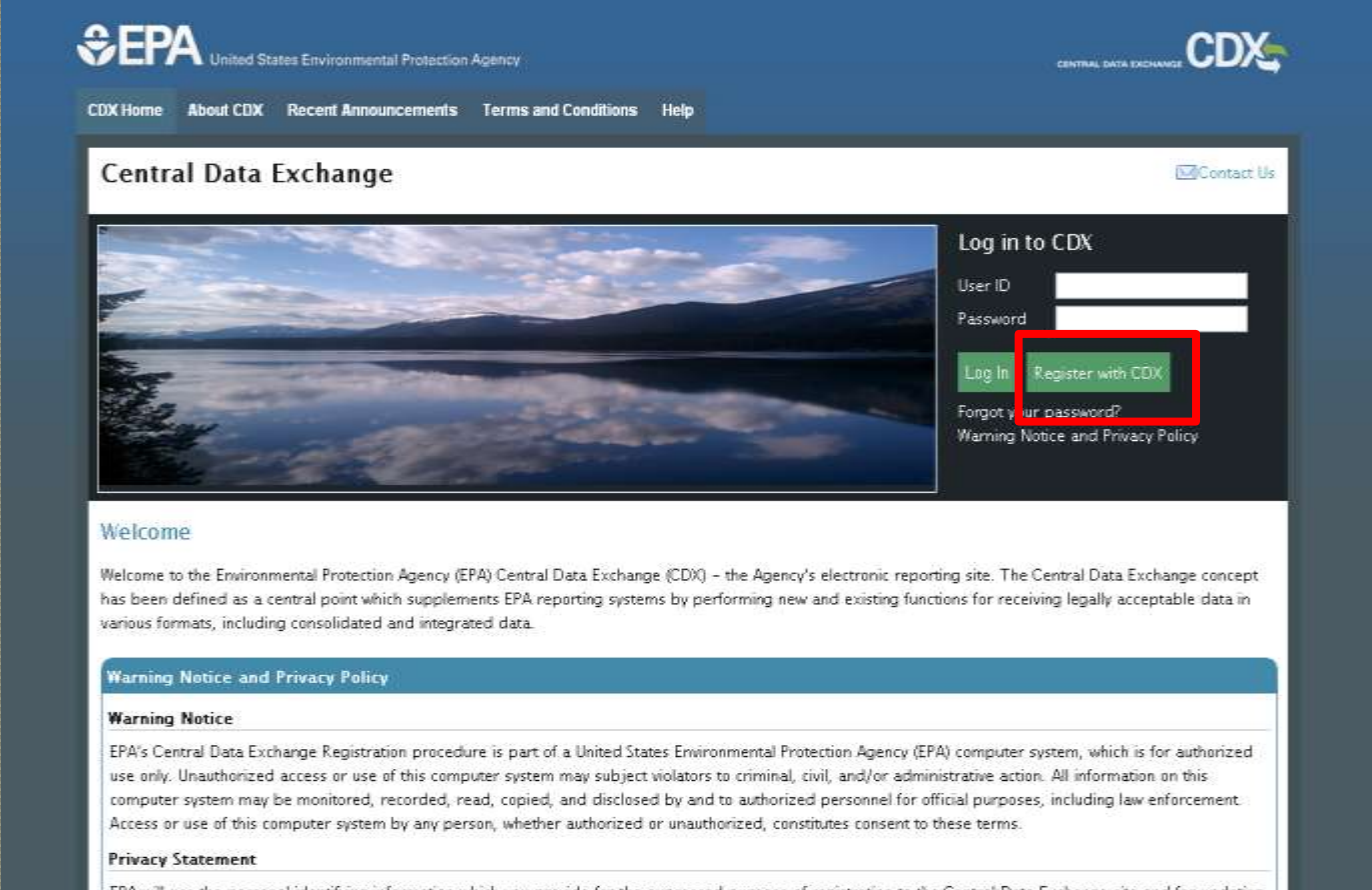
First Step:

- Preparer, Responsible Official or Certifier clicks hyperlink on EPA Regional web page to register, or prepare/ submit an NOI form in PDF format
- Hyperlink invokes CDX Web which has Certifier, Preparer or Responsible Official create account or log into existing account
- CDX passes existing users to NeT directly or has new users register first:
 - Certifiers and Responsible Officials Must Sign Digital Electronic Signature Agreement under CROMERR
 - Lexis/Nexis used for electronic identity proofing
 - Paper Signature Agreement available if identity proofing fails

CDX Registration Process

Page: Landing Page 'Register with CDX' button

- Registration can be initiated by clicking the 'Register with CDX' button.



The screenshot shows the EPA Central Data Exchange (CDX) landing page. At the top, the EPA logo and 'United States Environmental Protection Agency' are on the left, and the 'CDX' logo with 'CENTRAL DATA EXCHANGE' is on the right. Below the logo is a navigation bar with links: 'CDX Home', 'About CDX', 'Recent Announcements', 'Terms and Conditions', and 'Help'. The main heading is 'Central Data Exchange' with a 'Contact Us' link. A large landscape image of a lake and mountains is on the left. To the right is the 'Log in to CDX' section, which includes input fields for 'User ID' and 'Password', and two buttons: 'Log In' and 'Register with CDX'. The 'Register with CDX' button is highlighted with a red box. Below the login section is a 'Welcome' message and a 'Warning Notice and Privacy Policy' section.

Log in to CDX

User ID

Password

[Log In](#) [Register with CDX](#)

[Forgot your password?](#)

[Warning Notice and Privacy Policy](#)

Welcome

Welcome to the Environmental Protection Agency (EPA) Central Data Exchange (CDX) – the Agency's electronic reporting site. The Central Data Exchange concept has been defined as a central point which supplements EPA reporting systems by performing new and existing functions for receiving legally acceptable data in various formats, including consolidated and integrated data.

Warning Notice and Privacy Policy

Warning Notice

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

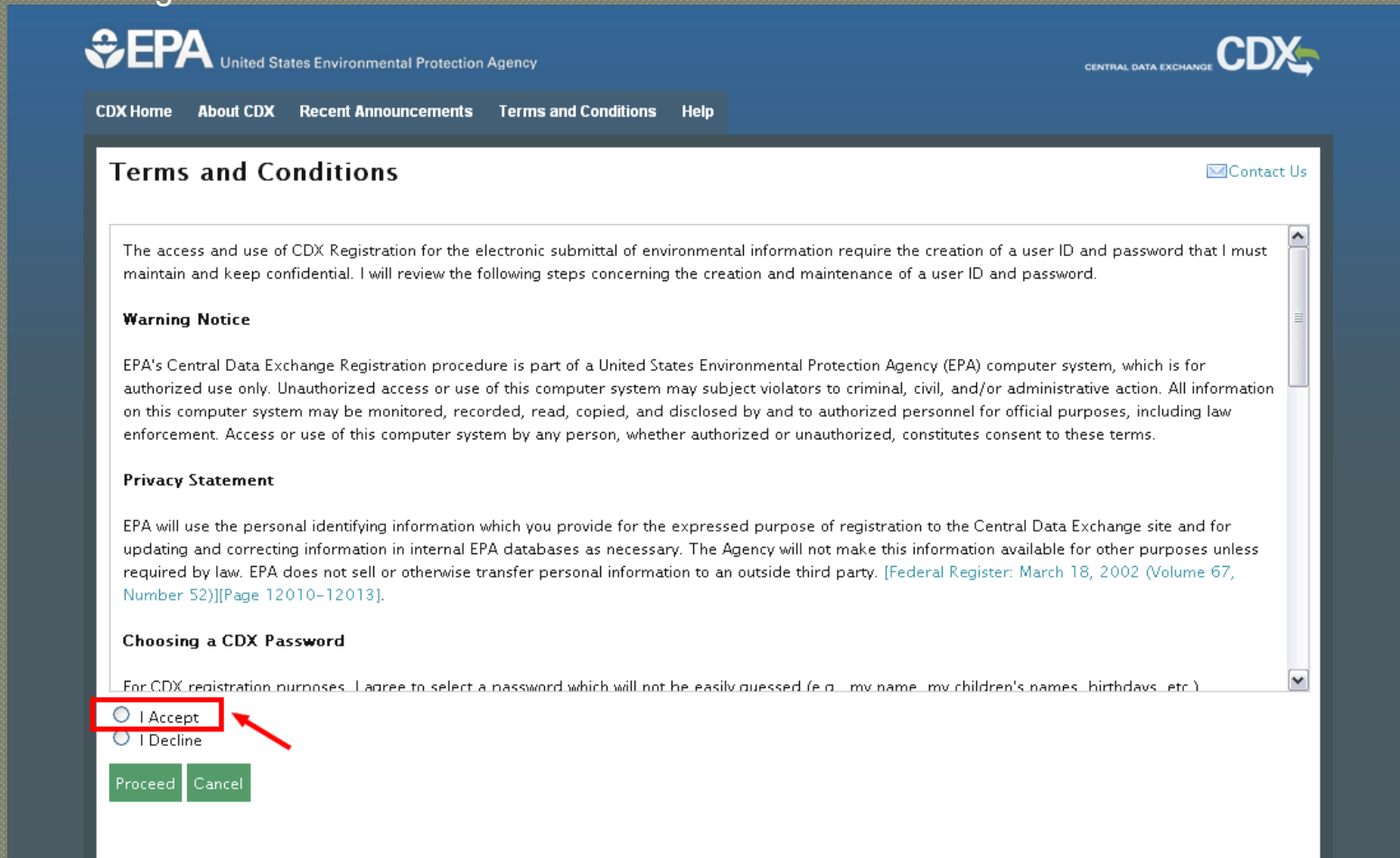
Privacy Statement

EPA will use the personal identifying information which you provide for the expressed purpose of registration to the Central Data Exchange site and for updating

CDX Registration Process

Page: Terms and Conditions 'Accepted'

The user will be required to accept the terms in order to proceed with registration.



EPA United States Environmental Protection Agency

CDX CENTRAL DATA EXCHANGE

[CDX Home](#) [About CDX](#) [Recent Announcements](#) [Terms and Conditions](#) [Help](#)

Terms and Conditions [Contact Us](#)

The access and use of CDX Registration for the electronic submittal of environmental information require the creation of a user ID and password that I must maintain and keep confidential. I will review the following steps concerning the creation and maintenance of a user ID and password.

Warning Notice

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Privacy Statement

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

Choosing a CDX Password

For CDX registration purposes, I agree to select a password which will not be easily guessed (e.g., my name, my children's names, birthdays, etc.).

☒ I Accept ☐ I Decline

[Proceed](#) [Cancel](#)

CDX Registration Process

Page: Request Program Service

The user will be brought to the **Request Program Service** screen where they will choose the NeT program service group.

They can filter the list by typing in keywords such as any word from the desired program service or additional keywords.

Current keywords:

- MSGP
- NPDES
- Industrial
- Multi-sector
- Stormwater
- Storm water
- SW

The screenshot displays the EPA CDX Core Registration interface. The top navigation bar includes the EPA logo and links for CDX Home, About CDX, Recent Announcements, Terms and Conditions, and Help. The main heading is 'Core CDX Registration'. Below this, there are tabs for '1. Request Program Service' and '2. Request Role Access'. The 'Request Program Service' tab is active, showing a search bar and a list of 'Active Program Services'. A yellow arrow points to the 'NeT: NPDES e-Reporting Tool (R)' entry in the list. The list also includes other services like ACRES, ARCS, CEDRI, CSPP, e-NEPA, eNDE, FOND, GLEND, iBoard, IEPR, LEAD, and ODS.

Active Program Services List
ACRES: Assessment Cleanup and Re...
ARCS: Aircraft Reporting and Compl...
CEDRI: Compliance and Emissions D...
CSPP: Submissions for Chemical Safe...
e-NEPA: NEPA Electronic Filing Syst...
eNDE: Electronic Notice of Intent for the PCF, 2012 CGP, LEW, and VGP VOTR
FOND: Fuel Oil Non-Availability Disclosure
GLEND: Great Lakes Environmental Database Query System
iBoard: EPA Internet On Boarding Application
IEPR: Exchange Network Grant Semi-Annual Reporting Forms
LEAD: Lead-Based Paint Program
NeT: NPDES e-Reporting Tool (R)
ODS: Ozone Depleting Substances

CDX Registration Process

Page: Choose NeT Program Service

The user will have the option to choose the specific program service from within the NeT group of program services.

The screenshot displays the EPA CDX Core Registration interface. At the top, the EPA logo and navigation links are visible. The main heading is 'Core CDX Registration'. Below this, a progress bar indicates four steps: 1. Request Program Service (highlighted), 2. Request Role Access, 3. Provide User and Organization Information, and 4. Confirmation. The 'Registration Information' section shows 'Program Service Category: NeT'. A search prompt asks the user to begin typing a program service name or related keywords. Below this is a table titled 'Active Program Services List' with a search input field. The table lists several services, with the last two rows highlighted by a yellow arrow pointing to the 'NeT EPA MSGP - BT' service.

Enter search criteria
eNOIRSO: eNOI Reduced Sign On
MGP290000-BD: eNOI MGP290000-BD
MGP290000-BT: eNOI MGP290000-BT
MSGPRS0: MSGP Reduced Sign On
NeT EPA MSGP - BD: NeT - EPA NPDES Stormwater Industrial Multi-Sector General Permit - BD
NeT EPA MSGP - BT: NeT - EPA NPDES Stormwater Industrial Multi-Sector General Permit - BT

Back Cancel

CDX Registration Process

Page: Choose Responsible Official Role

The user will be brought to the **Request Role Access** screen where they will choose the Responsible Official role.

The user will be prompted to provide the state for which work is performed. This feature supports the notifications that will be sent to Regional RMAM users.

Other role options include:

- Preparer (no state)
- Certifier (state required)

The screenshot shows the EPA CDX Registration interface. At the top, the EPA logo and 'United States Environmental Protection Agency' are displayed. A navigation bar includes links for 'CDX Home', 'About CDX', 'Recent Announcements', 'Terms and Conditions', and 'Help'. The main heading is 'Core CDX Registration' with a 'Contact Us' link. A progress bar shows four steps: 1. Request Program Service (completed), 2. Request Role Access (current step), 3. Provide User and Organization Information, and 4. Confirmation. Below the progress bar, the 'Registration Information' section shows 'Program Service: NeT - EPA NPDES Stormwater Industrial Multi-Sector General Permit - BD' and 'Role: Not selected'. A text prompt asks the user to 'Select a role from the drop down list and provide any required additional information, if applicable.' Below this, a 'Responsible Official' section explains that federal regulations require the signing of NOI applications and reports by a responsible corporate officer, a principle executive or ranking elected official (for government organizations), or a 'Responsible Official' role. The 'Responsible Official' may perform this certification or delegate the authority to a person with the 'Certifier' role. Two dropdown menus are provided: 'Select Role' with 'Responsible Official' selected, and 'State' with 'Alabama' selected. At the bottom, there are two buttons: 'Request Role Access' (green) and 'Cancel' (grey).

CDX Registration Process

Page: Provide User and Organization Information

The user needs to provide a User ID, password, personal and organization information on this page.

Basic organization searches can be done by entering text in the search box. Results are populated below. Advanced search and request to add new organization links are also displayed.

The screenshot shows the EPA Core CDX Registration page, specifically Step 3: Provide User and Organization Information. The page is divided into two main sections: Part 1: User Information and Part 2: Organization Information. Part 1 includes fields for User ID, Title, First Name, Middle Initial, Last Name, Suffix, Password, Confirm Password, Security Question 1, and Security Question 2. Part 2 includes a search box for organizations and a table of results. The search box contains the text "U.S. EPA" and a green "Search" button. The table has columns for Organization ID, Organization Name, Address, City, State, and ZIP Code. Two results are shown: 01587, U.S. EPA, 1910 L STREET NW, WASHINGTON, DC, 20009; and 01118, U.S. EPA, 1200 PENNSYLVANIA AVE, NW, WASHINGTON, DC, 20004. Below the table are links for "Can't find your organization?", "Use advanced search", and "Request that we add your organization".

Core CDX Registration

1. Received Program Service 2. Shared Work Profile 3. Provide User and Organization Information 4. Confirmation

Registration Information

Program Service: Self - EPA RCRA, Superfund, Industrial Risk, Green Chemical/Process - RCRA
Role: Responsible (RCRA)

Essential information is required with an asterisk (*)

Part 1: User Information

Description of Page

The program you are registering for requires additional proof of identity. Later in the registration process you will be given the option to use SocialSecurity, an identity proofing service. SocialSecurity will pull your first, middle and last name exactly as it is entered on this page.

User ID *

Title *

First Name *

Middle Initial

Last Name *

Suffix

Password *

Confirm Password *

Security Question 1 *

Security Question 2 *

Part 2: Organization Information

Search for your organization using the text box below. You may search by entering the Organization Name or the Organization ID.

Organization ID

Organization Name

Address

City

State

ZIP Code

Organization ID	Organization Name	Address	City	State	ZIP Code
01587	U.S. EPA	1910 L STREET NW	WASHINGTON	DC	20009
01118	U.S. EPA	1200 PENNSYLVANIA AVE, NW	WASHINGTON	DC	20004

Can't find your organization? [Use advanced search](#) [Request that we add your organization](#)

CDX Registration Process

Page: Confirmation and Email

Completing the registration will bring the user to the **Confirmation** screen. An email will be sent to the email they registered with.

The screenshot displays the EPA Central Data Exchange (CDX) registration confirmation interface. The top navigation bar includes the EPA logo, the text 'United States Environmental Protection Agency', and the CDX logo with 'CENTRAL DATA EXCHANGE' underneath. A menu bar contains links for 'CDX Home', 'About CDX', 'Recent Announcements', 'Terms and Conditions', and 'Help'. The main content area is titled 'Confirmation' and includes a 'Contact Us' link. Below the title, it states 'A few more steps...' and provides instructions: 'You will soon receive an email confirmation message (at cdxtest@gmail.com) asking you to follow a link to activate your user account. Follow that link to complete your registration. Please contact the help desk if you have any issues at 888-890-1995 or (970) 494-5500 for callers from Puerto Rico and Guam.' A 'Confirmation Number: c837ef69-81e6-4f7c-a2f7-f1e03b949c84' is displayed. A green button labeled 'Return to CDX Home' is at the bottom of this section.

Below the main content is an email preview titled 'Core Registration Email Verification Request'. The email is from 'helpdesk@epacdx.net' to 'cdxtest@gmail.com'. The body of the email states: 'You have successfully created an account with the EPA Central Data Exchange (CDX). In order to complete your registration and begin using the system, you will need to confirm your account by clicking the hyperlink below and successfully logging in. You will need to enter the UserID and Password that were selected during the registration process.' A red box highlights the verification link: <https://cdx.epa.gov/Registration/EmailValidation?code=c837ef69-81e6-4f7c-a2f7-f1e03b949c84>. The email continues with instructions: 'If you click the link and it appears to be broken, please copy and paste it into a new browser window. Once you have successfully logged into your account, you may be required to provide additional information. Any additional information will need to be completed before you are able to access your Program Service. Please do not respond to this message. If you have questions concerning this request, you may contact us by email at helpdesk@epacdx.net or by calling the CDX Technical Support Staff through our toll free telephone support on 888-890-1995 between Monday through Friday from 8:00 am to 6:00 pm EST/EDT. For callers from Puerto Rico and Guam, the CDX Help Desk can also be reached at (970) 494-5500.' The email is signed 'Sincerely, CDX Help Desk' and includes the footer 'United States Environmental Protection Agency - Central Data Exchange'.

CDX Registration Process

Page: Complete Email Verification

Clicking the link will direct the user to log in to CDX to complete the email validation process.

The screenshot shows the EPA Central Data Exchange (CDX) login page. At the top, the EPA logo and "United States Environmental Protection Agency" are on the left, and the CDX logo is on the right. Below the logos is a navigation bar with links: "CDX Home", "About CDX", "Recent Announcements", "Terms and Conditions", and "Help". The main content area is titled "Central Data Exchange" and features a "Log In" section. This section includes input fields for "User ID" and "Password", a green "Log In to CDX" button, and links for "Register with CDX", "Forgot your password?", and "Help". A "Contact Us" link is also visible in the top right corner of the main content area. At the bottom of the page, there is a footer with the text "CDX Help Desk: 888-890-1995 | (970) 494-5500 for callers from Puerto Rico and Guam" and a second set of navigation links: "EPA Home", "About CDX", "Privacy and Security Notice", "Terms and Conditions", and "Contact Us".

CDX Identity Verification Process

Page: Choose Verification Option

- Users will have the option to use electronic identity verification (LexisNexis) or proceed with manual identity verification (Regional RMAM approval).
- To use LexisNexis, click on the **Proceed to Verification** button.

The screenshot shows the EPA CDX (Central Data Exchange) registration page for additional verification. The header includes the EPA logo and navigation links. The main content area is titled "CDX Registration: Additional Verification" and shows two steps: "1. Identity Verification" (active) and "2. Electronic Signature Agreement". The text explains that the program requires additional proof of identity, with options for LexisNexis or a signed form. A note states that clicking "Proceed to Verification" is voluntary and involves validating personally identifying information (SSN). Below this, there are fields for "First Name" (Test) and "Last Name" (User). A checkbox is checked, indicating the user has reviewed the name and wants to proceed with LexisNexis. At the bottom, there are buttons for "Proceed to Verification" and "Cancel".

EPA United States Environmental Protection Agency

CDX CENTRAL DATA EXCHANGE

CDX Home About CDX Recent Announcements Terms and Conditions FAQs Help

Logged in as NETDEMO1 (Log out)

CDX Registration: Additional Verification [Contact Us](#)

Last Login: 1/16/2014 12:09:35 PM

1. Identity Verification 2. Electronic Signature Agreement

The program you are registering for requires additional proof of identity. Your options are to use LexisNexis®, an independent 3rd-Party electronic identity proofing service or to print and submit a signed form through U.S. Postal Mail to the U.S. Environmental Protection Agency.

Note: By clicking [Proceed to Verification] you understand the service is voluntary and that you are validating personally identifying information including the last 4 digits of SSN against a 3rd-Party service LexisNexis®, which will return evidence of validation of your personally identifying information back to the U.S. Environmental Protection Agency. The U.S. EPA will not collect or retain sensitive, personally identifying information such as your Social Security Number (SSN); however, EPA will receive evidence of identity validation which may be used to identify you for legal purposes.

You may sign the paper form if you do not want to use the automatic verification process.

Note: You will receive a limited number of attempts to complete identity verification. Please review all personal information carefully prior to submitting. If you need to modify the personal information listed below, please contact the [CDX Help Desk](#).

First Name: Test
Last Name: User

☒ I have reviewed the name presented above and I would like to proceed with LexisNexis. [Additional LexisNexis Identity Proofing Guidance](#)

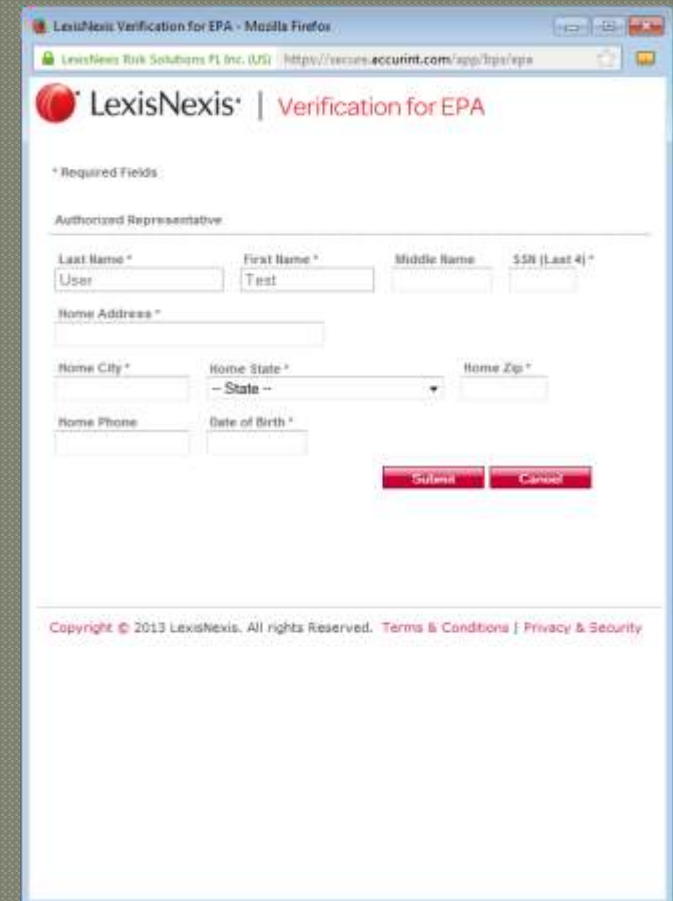
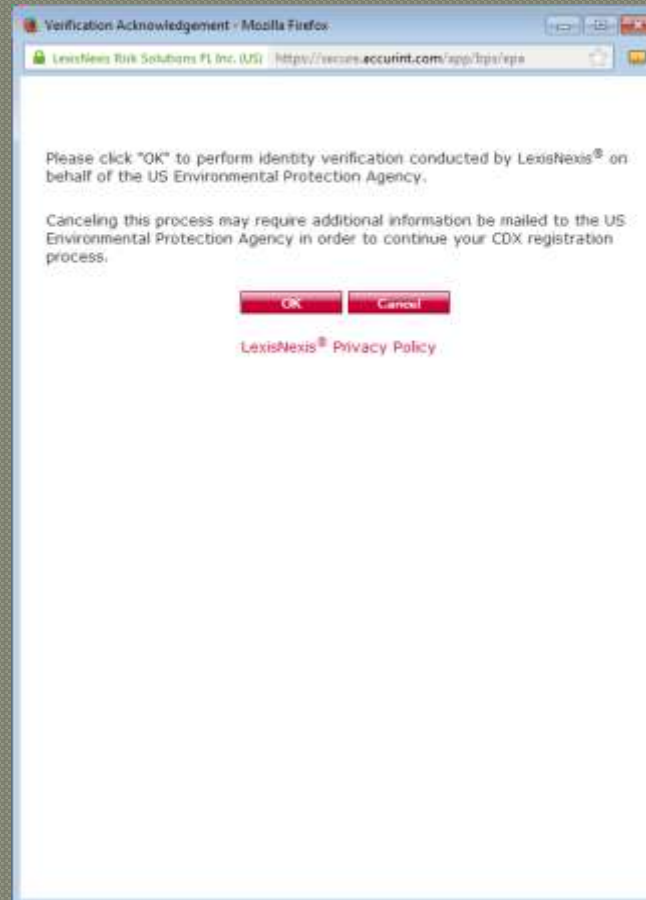
[Go Back](#) [Proceed to Verification](#) [Cancel](#)

CDX Identity Verification Process

Page: Provide Personal Information to LexisNexis

Users will be prompted with a pop up window to provide personal information for verification purposes.

The only information that CDX provides LexisNexis are the First and Last Names provided during registration.



CDX Identity Verification Process

Page: Complete Electronic Verification

- Users will be redirected back to CDX where they can complete the electronic identify proofing process by clicking the **Continue** button.
- It is at this point where CDX will determine whether the results received from LexisNexis are passable.
- **NOTE:** If passable, the user will be able to sign the ESA electronically. If not, the user will need to use the manual identity verification process.

The screenshot displays the 'CDX Registration: Additional Verification' page. At the top, the EPA logo and 'United States Environmental Protection Agency' are on the left, and the 'CDX' logo is on the right. Below the EPA logo is a navigation bar with links: 'CDX Home', 'About CDX', 'Recent Announcements', 'Terms and Conditions', 'FAQs', and 'Help'. On the right side of the navigation bar, it says 'Logged in as NETDEMO1' and '(Log out)'. The main heading is 'CDX Registration: Additional Verification'. Below this, it says 'LexisNexis® Results'. A progress bar shows two steps: '1. Identity Verification' (highlighted in blue) and '2. Electronic Signature Agreement'. Below the progress bar, it says 'Please click Continue to complete registration.' and there is a green 'Continue' button.

Electronic Signature Agreement

Page: Set up challenge questions and answers

- If the user receives passable results, CDX will prompt them to choose 5 challenge questions and answers.
- During any electronic submission within CDX or the NeT tool, the user will be prompted with one of these questions at random to answer.
- **NOTE:** These questions and answers are not the same as the questions and answers chosen during registration. If forgotten, the user should contact the CDX Help Desk for assistance.

The screenshot shows the EPA Central Data Exchange (CDX) website. The header includes the EPA logo and navigation links: CDX Home, About CDX, Recent Announcements, Terms and Conditions, FAQs, and Help. The user is logged in as NETDEMO1. The main content area is titled 'Central Data Exchange' and shows 'CDX Registration: Additional Verification'. A progress bar indicates two steps: '1. Identity Verification' (completed) and '2. Electronic Signature Agreement' (current step). The text states: 'You are registered for a program that requires eSignature PIN Verification. Please select five (5) challenge questions and answers. The questions that you select should be questions that you can remember, but difficult for anyone else to guess.' Below this is a section titled 'Select 5 Challenge Questions and Answers' with five dropdown menus. A green 'Save Answers' button is at the bottom.

Electronic Signature Agreement

Page: Review and accept attestation

The user will be directed to sign the CDX ESA electronically. After clicking the Sign Electronically button, the user is prompted to accept attestation.

EPA United States Environmental Protection Agency

CDX Home About CDX Recent Announcements Terms and Conditions FAQs Help

Logged in as NETDEMO1 (Log out)

CDX Registration: Additional Verification

1. Identify Verification 2. Electronic Signature Agreement

Electronic CDX Electronic Signature Agreement

The CDX electronic signature agreement (ESA) is an agreement between yourself and CDX that will authorize your electronic signature. By signing the ESA you agree to adhere to the conditions listed on the agreement below. Once the ESA has been signed, you will be authorized to sign and/or encrypt information for your data flow. For any questions regarding the CDX ESA please contact the CDX Help Desk.

**U.S. Environmental Protection Agency
OECA NPDES e-Reporting Tool Electronic Signature Agreement**

In accepting the electronic signature credential issued by the U.S. Environmental Protection Agency (EPA) to sign electronic documents submitted to EPA's Central Data Exchange (CDX), and as a representative for:

Electronic Signature Holder Company Information	
Organization Name:	ACE WINDOWS
Address:	123 MAIN ST
City, State, Zip:	FAIRFAX, VA 22033
Province:	
Country:	US
Phone Number:	(555) 000-0000
E-mail Address:	
Registrant's Name:	
CDX User Name:	

I certify, under penalty of law that the information provided in this document is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Electronic Signature Agreement

Page: Provide CDX password to re-authenticate

- The user will be prompted to complete the CROMERR signing ceremony re-authenticating, providing one of five (previously chosen) challenge answers, and choosing to sign.

- **NOTE:** The user has three attempts for each password and answer response. If they exceed their password attempts, they should use the password reset. If they exceed their answer attempts, they should contact the CDX Help Desk.

Understand that whenever I electronically sign and submit an electronic document to the CDX, I will receive an e mail at my registered e mail

eSignature Widget

1. Log in to CDX

User:
NETDEMO1

Password:

Login

Understand that whenever I electronically sign and submit an electronic document to the CDX, I will receive an e mail at my registered e mail

eSignature Widget

1. Log in to CDX

User:
NETDEMO1

Password:

Welcome Regis Bolden

2. Answer Secret Question

Question:
What is your favorite vacation destination?

Answer:
beach

Answer

Understand that whenever I electronically sign and submit an electronic document to the CDX, I will receive an e mail at my registered e mail

eSignature Widget

1. Log in to CDX

User:
NETDEMO1

Password:

Welcome Regis Bolden

2. Answer Secret Question

Question:
What is your favorite vacation destination?

Answer:
beach

Correct Answer

3. Sign File

Sign

Access NeT MSGP Application

- The user will be redirected back to MyCDX with the ability to access the NeT application.
- If the user did not pass the electronic identity verification process or chose to use the manual process, they will need to be approved by the Regional RMAM before accessing the application.

The screenshot shows the EPA Central Data Exchange (CDX) web application. The header includes the EPA logo and the text "United States Environmental Protection Agency". On the right, it says "CDX" and "CENTRAL DATA EXCHANGE". Below the header, there are navigation links: "CDX Home", "About CDX", "Recent Announcements", "Terms and Conditions", "FAQs", and "Help". On the far right, it indicates the user is "Logged in as NETDEMO1" with a "(Log out)" link. The main content area is titled "Central Data Exchange" and includes a "Contact Us" link. Below this, there are tabs for "MyCDX", "Inbox", "My Profile", and "Submission History". The "MyCDX" tab is active, showing a "Services" section with a link to "Manage Your Program Services". A table lists the user's services, with one entry: "NeT EPA MSGP - BD: NeT - EPA NPDES Stormwater Industrial Multi-Sector General Permit - BD". The user's role is listed as "Responsible Official". There is also a "News and Updates" section which states "No news/updates:". At the bottom, there is a green button labeled "Add Program Service".

Status	Program Service Name	Role(s)
	NeT EPA MSGP - BD: NeT - EPA NPDES Stormwater Industrial Multi-Sector General Permit - BD	Responsible Official

NeT Storm Water Multi-Sector NOI Form

Second Step:

- Preparer, Responsible Official or Certifier selects form in NeT
 - Notice of Intent Form
 - Notice of Termination Form
 - Annual Report
- Preparer selects a Certifier or Responsible Official to sign/submit form
- Certifier or Responsible Official signs form with digital signature under CROMERR and CDX stores Copy of Record
- NeT notifies Regulatory Authorities of submitted NOI forms and allows them to review and approve or deny form with option to automatically approve forms after 90 days
- NOT and Annual Report forms are automatically approved

NeT Storm Water Multi-Sector NOI Form



STORM WATER MULTI-SECTOR GENERAL PERMIT NOTICE OF INTENT EXAMPLE FORM

Permit Information

What action would you like to take? *

New Notice of Intent

Select the state where your facility is located *

Arizona

Is your facility located on Indian Country lands?

☒ Yes ☐ No

Select the Indian Country lands *

Other

Other *

Are you requesting coverage as a "federal operator" as defined in Appendix A?

☐ Yes ☒ No

Are you a new discharger as defined in Appendix A?

☐ Yes ☒ No

Do you directly discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding Natural Resource Water)(See Appendix L)

☐ Yes ☒ No

Does your facility directly discharge to a Federal CERCLA site as defined in Appendix A and listed in Appendix P?

☐ Yes ☒ No

Did you notify your applicable EPA Regional Office in advance of filing your NOI, and did the EPA Office determine that you are eligible for permit coverage pursuant to Part 1.1.4.10?

☐ Yes ☒ No

Has the SWPPP been prepared in advance of filing this NOI, as required?

☒ Yes ☐ No

Are you seeking coverage under this permit for any discharges other than stormwater discharges and the allowable non-stormwater discharges listed in Part 1.1.3?

☐ Yes ☒ No

Master Permit Number

AZR051000



NeT Storm Water Multi-Sector NOI Form

Exposure Checklist

Are any of the following materials or activities exposed to precipitation, now or in the foreseeable future? Please check either "Yes" or "No". If you answer "Yes" to any of these questions, you are not eligible for the no exposure exclusion.

- Using, storing or cleaning industrial machinery or equipment, and areas where residuals from using, storing or cleaning industrial machinery or equipment remain and are exposed to stormwater ☐ Yes ☐ No
- Materials or residuals on the ground or in stormwater inlets from spills/leaks ☐ Yes ☐ No
- Materials or products from past industrial activity ☐ Yes ☐ No
- Material handling equipment (except adequately maintained vehicles) ☐ Yes ☐ No
- Materials or products during loading/unloading or transporting activities ☐ Yes ☐ No
- Materials or products stored outdoors (except final products intended for outside use [e.g., new cars] where exposure to stormwater does not result in the discharge of pollutants) ☐ Yes ☐ No
- Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers ☐ Yes ☐ No
- Materials or products handled/stored on roads or railways owned or maintained by the discharger ☐ Yes ☐ No
- Waste material (except waste in covered, non-leaking containers [e.g., dumpsters]) ☐ Yes ☐ No
- Particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e., under an air quality control permit) and evident in the stormwater outflow ☐ Yes ☐ No

Facility Operator information

Operator Name (Organization Name) *

Operator (Organization) Noted by Preparer

Street *

Supplemental Address

City *

State *

Zip Code *

Phone *

Extension

E-Mail *

First Name *

Middle Initial

Last Name *

Title *

Facility Information

Facility Name *

NeT Storm Water Multi-Sector NOI Form

Street/Location *			
<input type="text"/>			
Supplemental Address			
<input type="text"/>			
City *	State *	Zip Code *	Facility County or Similar Govt. Subdivision *
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Latitude (Decimal Degrees) *	Longitude (Decimal Degrees) *	Latitude/Longitude Data Source *	Horizontal Reference Datum *
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
What is the ownership type of the facility *	Estimated area of industrial activity at your facility exposed to stormwater (acres) *		
<input type="text"/>	<input type="text"/>		
Have you paved or roofed over a formerly exposed, pervious area in order to qualify for the No Exposure exclusion?			
<input checked="" type="radio"/> Yes <input type="radio"/> No			
Please indicate approximately how much area was paved or roofed over. Completing this question does not disqualify you for the no exposure exclusion. However, your permitting authority may use this information in considering whether stormwater discharges from your site are likely to have an adverse impact on water quality, in which case you could be required to obtain permit coverage.			
<input type="text"/>			
Identify the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the applicable sector and subsector of your primary industrial activity (See Appendix D):			
Primary SIC Code *	Activity Code		
<input type="text"/>	<input type="text"/>		
Sector			
<input type="text"/>			
Subsector			
<input type="text"/>			
Identify the applicable sector(s) of any co-located industrial activity for which you are requesting permit coverage.			
Sector	Subsector *	Delete Row	
<input type="text"/>	<input type="text"/>	<input type="button" value="Delete Row"/>	
Sector	Subsector *	Delete Row	
<input type="text"/>	<input type="text"/>	<input type="button" value="Delete Row"/>	
Sector	Subsector *	Delete Row	
<input type="text"/>	<input type="text"/>	<input type="button" value="Delete Row"/>	
<input type="button" value="Add Row"/>			
Do you have discharges from Waste Rock and Overburden Piles at Active metal Mining Facilities?			
<input checked="" type="radio"/> Yes <input type="radio"/> No			

NeT Storm Water Multi-Sector NOI Form

What type of ore do you mine at your site? Choose all that apply.

☐ Tungsten Ore

☐ Nickel Ore

☐ Aluminum Ore

☐ Mercury Ore

☐ Iron Ore

☐ Platinum Ore

☐ Titanium Ore

☐ Vanadium Ore

☐ Molybdenum

☐ Uranium, Radium and Vanadium Ore

Do you anticipate using more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis?

☐ Yes ☒ No

Is your facility presently inactive and unstaffed?

☒ Yes ☐ No

Is your facility expected to be inactive and unstaffed for the entire permit term?

☒ Yes ☐ No

Discharge Information

40 CFR Part/Subpart: Part 411, Subpart C	Eligible Discharges: Runoff from material storage piles at cement manufacturing facilities	Affected MSGP Sector: E	New Source Date: 2/20/1974	Applicable? <input checked="" type="radio"/> Yes <input type="radio"/> No
40 CFR Part/Subpart: Part 418, Subpart A	Eligible Discharges: Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste products (SIC 2874)	Affected MSGP Sector: C	New Source Date: 4/8/1974	Applicable? <input type="radio"/> Yes <input checked="" type="radio"/> No
40 CFR Part/Subpart: Part 423	Eligible Discharges: Coal pile runoff at steam electric generating facilities	Affected MSGP Sector: O	New Source Date: 11/19/1982, 10/8/1974 ¹	Applicable? <input checked="" type="radio"/> Yes <input type="radio"/> No

Does your facility discharge into any saltwater receiving waters?

☐ Yes ☒ No

What is the hardness of your receiving water(s) (see Appendix J) *

List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in degrees decimal for each outfall.

Outfall ID *	Latitude (Decimal Degrees) *	Longitude (Decimal Degrees) *
<input type="text"/>	<input type="text"/>	<input type="text"/>
Substantially Identical to Any Outfalls Listed Above? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Substantially identical to outfall ID * <input type="text"/>		
Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to *		
<input type="text"/>		
Is the receiving water impaired?	Has a TMDL been completed for this receiving water body?	
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	
List the pollutants that are causing the impairment:		
Pollutant *	ParameterCode	UnitCode
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="Add Pollutant"/>		
<input type="button" value="Add Outfall"/>		

Provide the following information about your outfall latitude longitude.

NeT Storm Water Multi-Sector NOI Form

Latitude/Longitude Data Source *		Horizontal Reference Datum *	
<input type="text"/>		<input type="text"/>	
Does your facility discharge into a Municipal Separate Storm Sewer System?		Provide the name of the MS4 operator *	
<input checked="" type="radio"/> Yes <input type="radio"/> No		<input type="text"/>	
Do you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) (See Appendix L)?			
<input checked="" type="radio"/> Yes <input type="radio"/> No			
Tier 2/2.5. Provide the name(s) of receiving water(s) *			
<input type="text"/>			
<input type="button" value="Add Receiving Water"/>			

Storm Water Pollution Prevention Plan (SWPPP) Information

First Name *	Middle Initial	Last Name *	Title *
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone *	Extension	Email *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Your Current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information.

☐ Option 1: Maintain a Current Copy of your SWPPP on an internet page (Universal Resource Locator or URL). Select one of the options and provide the required information.

☐ Option 2: Provide the following information from your SWPPP.

Endangered Species Protection

Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit? *

Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services). *

Historic Preservation

Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.7 are you eligible for coverage under this permit? *

NeT Storm Water Multi-Sector NOI Form

Certification Information	
Certifier E-Mail *	
<input type="text"/>	
Submit Now	When you have completed this form, click this button to submit the form for processing. You will then be provided with further instructions should you have to provide supporting documentation, make payment or send a signed copy of the receipt.
Save to NeT	To save a partially completed form for completion at a later date from a different computer, click the 'Save to NeT' button. You can then logon to NeT with your username and password at any time to complete this transaction.

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NeT Storm Water Multi-Sector NOI Form



MSGP Annual Report

EXAMPLE

Permit Information (* indicates form required data)

What action would you like to take? *

NPDES ID *

Facility Information

Facility Name

Street

Supplemental address

City

State

Zip Code

First Name

Middle Name

Last Name

Telephone Number

Exposure Checklist (* indicates form required data)

Provide a summary of your past year's routine facility inspection documentation (see Part 3.2 of the permit) *

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.3.2 of the permit) *

NeT Storm Water Multi-Sector NOI Form

If, after finding the average of your four monitoring values for any pollutant exceeds the benchmark, you decide no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit) *

Provide a summary of your past year's corrective action documentation (See Part 4.3 of the permit). Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s) *

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Certifier E-Mail *


Submit Now

When you have completed this form, click this button to submit the form for processing. You will then be provided with further instructions should you have to provide supporting documentation, make payment or send a signed copy of the receipt.

Save to NeT

To save a partially completed form for completion at a later date from a different computer, click the 'Save to NeT' button. You can then logon to NeT with your username and password at any time to complete this transaction.

NeT Storm Water Multi-Sector NOI Form



CDX Signature

 **Instructions**

Please complete the CDX Signing process.

Use the "Sign" button to populate the fields, then use the "Signing Complete" button.

Click [here](#) if you would like to save a copy of the signable package.

CDX Activity ID*

File Document Id

File Name

File Type

File Submission Date

NeT Storm Water Multi-Sector NOI Form

The screenshot displays the NeT NPDES eReporting Tool interface. At the top left is the logo for "NeT NPDES eReporting Tool". The main content area is titled "CDX Signature". Below this title is a section labeled "Instructions" with an information icon. A white dialog box is overlaid on the form, containing a certification statement: "I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations." At the bottom right of the dialog box are "OK" and "Cancel" buttons. In the background, the form includes fields for "File Name", "File Type", and "File Submission Date", along with "Sign", "Cancel Submission", and "Return to Form" buttons.

NeT NPDES eReporting Tool

CDX Signature

Instructions

I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

OK Cancel

File Name
File Type
File Submission Date

Sign Cancel Submission Return to Form

NeT Storm Water Multi-Sector NOI Form



eSignature Signing Page

1. Login into CDX

User:
DATACERTIFIER1

Password:

Login

Cancel

NeT Storm Water Multi-Sector NOI Form



eSignature Signing Page

1. Login into CDX

User:
DATACERTIFIER1

Password:

••••••••

Welcome Data Certifier

2. Answer Secret Question

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

Answer:

Answer

Cancel

NeT Storm Water Multi-Sector NOI Form



eSignature Signing Page

1. Login into CDX

User:
DATACERTIFIER1

Password:

••••••••

Welcome Data Certifier

2. Answer Secret Question

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

Answer:

quioco

Correct Answer

3. Sign File

Sign

Cancel

NeT Storm Water Multi-Sector NOI Form



CDX Signature

Instructions

Please complete the CDX Signing process.

Use the "Sign" button to populate the fields, then use the "Signing Complete" button.

Click [here](#) if you would like to save a copy of the signable package.

CDX Activity ID*	<input type="text" value="_e7bc6d74-fadc-4c97-a786-db9c1872d"/>
File Document Id	<input type="text" value="ec15f415-8628-4b61-a7f1-f1ddb515ff53"/>
File Name	<input type="text" value="Submission-Package-4fe9c51396581e2"/>
File Type	<input type="text" value="application/x-gzip"/>
File Submission Date	<input type="text" value="Wed Feb 19 16:12:17 EST 2014"/>

Submission Complete

Cancel Submission

Return to Form

NeT Storm Water Multi-Sector NOI Form



GMG290000 Permit NOT

Thank you

Your form has been submitted for processing.



Completed: Wednesday, 19 February 2014

Reference Number: GMG29NOT-2041-224

(This number can be used to help track your form's progress)

From Here



[Save a PDF copy of your form](#)



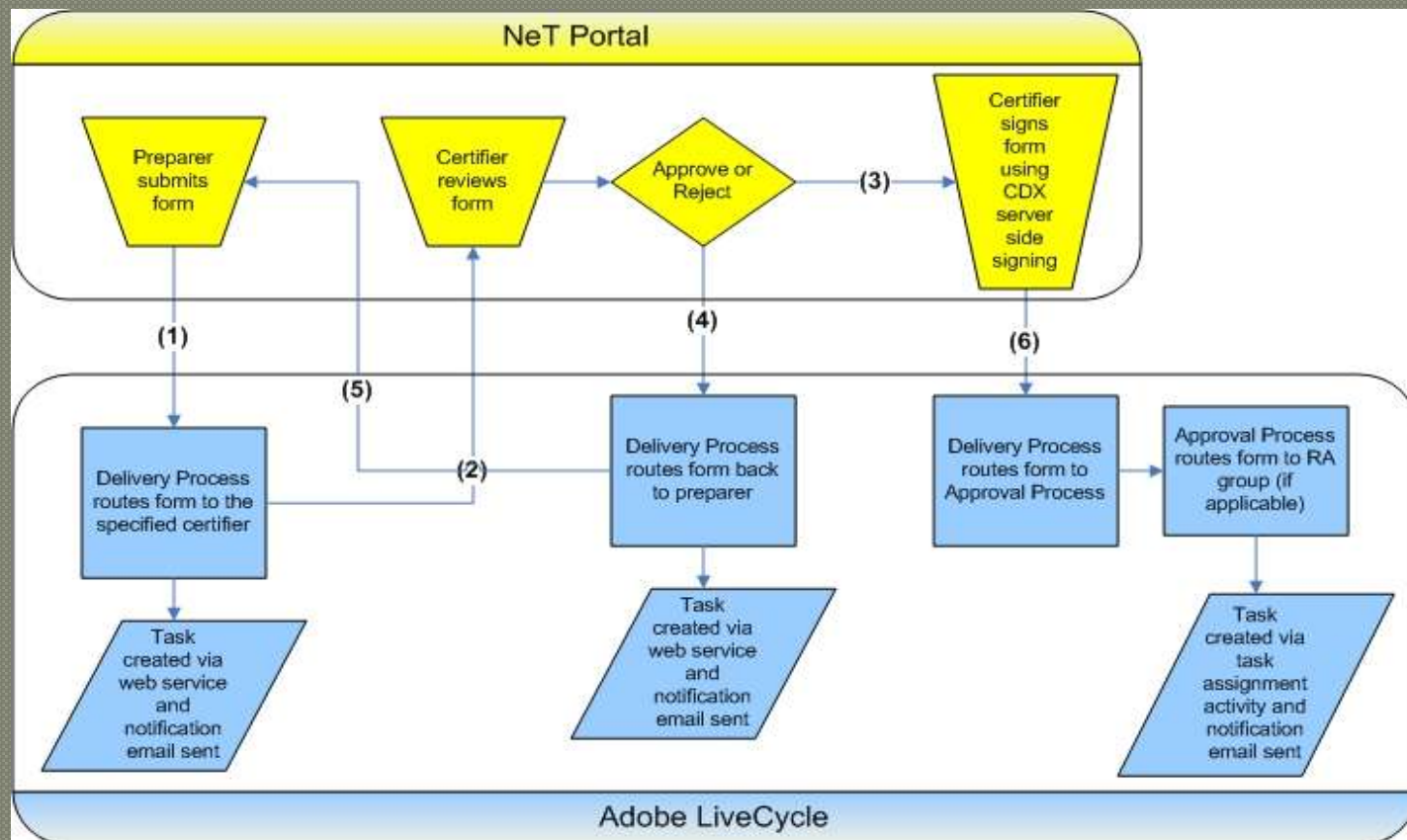
[Send yourself an email with a PDF copy to your form](#)

[Send Email](#)



[View your form submission history](#)

NeT Storm Water Multi-Sector NOI Form



NeT Storm Water Multi-Sector NOI Form

Third Step:

- NeT submits forms to ICIS-NPDES for processing
 - Notice of Intent – saved as a new or changed permit
 - Notice of Termination Form – terminates an existing permit
 - Annual Report – saved as a new or changed permit
- ICIS-NPDES reports the results of processing back to NeT
- Email notifications of approval, disapproval and submission sent to Preparers, Certifiers, Responsible Officials and Regulatory Authorities
- Copy of Record can be viewed in or downloaded from CDX

Presentation Outline

- NeT Overview
- NeT Storm Water Multi-Sector NOI Form
- **NeT Implementation Plan**

NeT Implementation Plan

- Priority Based Upon Agency Type and Data Category:
 1. EPA Regional General Permits
 2. State NPDES Permits
 3. Special Regulatory Program Reports
- Timing Based Upon Resource Availability and Stipulations from the Finalized NPDES Electronic Reporting Rule

NeT Contact Information

- NPDES Electronic Reporting Rule
 - John Dombrowski Dombrowski.John@epa.gov
- NeT Technical Lead
 - Alison Kittle Kittle.Alison@epa.gov
- Region 6 Offshore Oil & Gas Permit Authority
 - Helen Nguyen Nguyen.Helen@epa.gov
- CROMERR
 - Jonathan Jacobson Jacobson.Jonathan@epa.gov

Questions

