



DMR ONLINE

DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL
CONTROL (DNREC)

ELECTRONIC DMR REPORTING TOOL

Nicole Smith
Program Manager
Compliance & Enforcement Branch
Surface Water Discharges Section

HISTORY

- In September 2005 EPA promulgated new regulations for online reporting known as Cross Media Electronic Reporting Rules (CROMERR).
- In accordance with these regulations, States receiving electronic reports must comply with certain minimum requirements.
- States had to receive EPA's approval for systems receiving electronic reports.
- In 2011, Delaware's software was approved by EPA.

HISTORY

- Process halted in Delaware while EPA was developing the Electronic Reporting Regulations.
- EPA promulgated the eReporting Rule in December 2015 with a deadline of December 2016 for electronic submittal of DMRs.
- Delaware held DMR Online training sessions in February and March 2016 for all facilities and began registration of applicants.
- By May 2016, all facilities had at least one person registered in the program and were submitting eDMRs.

EFFICIENCY OF E-DMR PROCESS

- Previous DMR process:
 - Facility fills out paper DMR and mails to DNREC
 - Mail goes through distribution to administrative staff
 - Administrative Specialist date stamps paper copy, makes a copy, files original, and all copies go to Compliance & Enforcement Manager
 - C&E Manager distributes to staff based upon facility responsibility
 - Compliance staff reviews DMR for any errors or violations, records violations in a separate database, and signs off on DMR.
 - Administrative Specialist receives all approved DMRs and manually enters all data in Delaware Environmental Navigator (DEN) and sends to EPA (ICIS)

EFFICIENCY OF E-DMR PROCESS

- Current eDMR Process:

- Facility enters data through DMR Online and digitally submits to DNREC
- Email notification to C&E Manager that the facility's eDMR has been submitted
- C&E Manager records receipt date on excel spreadsheet and forwards the eDMR submittal notification to appropriate compliance staff
- Compliance staff reviews DMR for any errors or violations, records violations in a separate database, and approves eDMR.
- C&E Manager has final approval on all eDMRs, digitally transfers data from DMR Online → DEN → ICIS**

** This step has been the most efficient because it requires much less time and greatly reduces the chance of errors.

- This screen is the beginning of the registration process.
- Each user creates his/her own individual account and chooses the type of account (data entry or signing rights).

Your DNREC ORS Account gives you access to the Data Entry Application also.

First Name :*

Middle Name :

Last Name :*

Address Line 1 :*

Address Line 2 :

City :*

State :*

Zip Code :*

Desired Login Name :*

Minimum of 3 to 50 characters in length and should start with a letter only.
Contains letters (a-z), numbers (0-9), underscore (_), period (.) and @ sign.

EEmail Address :*

Confirm EMail Address :*

Security Question1 :*

Answer1 :*

User Privelage :* Data Entry Only
 Data Entry & Signing Rights

Create an Account

Your DNREC ORS Account gives you access to the Data Entry Application also.

Sites

All Sites:

Search ID

Select	ID	Site Name	Street Address
<input type="checkbox"/>	DE0050962	The National Railroad Passenger Corporation (Amtrak) Wilmington	Vandever Avenue, Corporation (Amtrak), Wilmington, DE 19802 US
<input type="checkbox"/>	DE0000060	SPI Pharma, Inc Lewes	40 Cape Henlopen Drive, Lewes, DE 19958 US
<input type="checkbox"/>	DE0050750	Bayshore Mobile Home Park Ocean View	State Route 358, 1.4 Miles North Of Ocean View, Ocean View, DE 19970 US
<input type="checkbox"/>	DE0020249	Bridgeville Sewage Treatment Plant	?, Bridgeville, DE 19933 US
<input type="checkbox"/>	DE0000299	Allen Family Foods Harbeson	Route 5, Harbeson, DE 19951 US
			Dyers Road & Red Lion Creek, Delaware City, DE 19706

Requested Sites:

Select	ID	Site Name	Street Address
Delete	DE0020010	Selbyville Wastewater Treatment Facility	Route 386, Selbyville, DE 19975 US

- After the user information is entered, the registrant can choose which site(s) he needs to have access to.
- Once the registrant has completed this process, they are sent a verification email.
- After the email address is verified, the C&E Manager receives an email notification of a new user on the system.

- After the user information is entered, the registrant can choose which site(s) he needs to have access to.
- Once the registrant has completed this process, they are sent a verification email.

Create an Account

Your DNREC ORS Account gives you access to the Data Entry Application also.

Sites

All Sites:

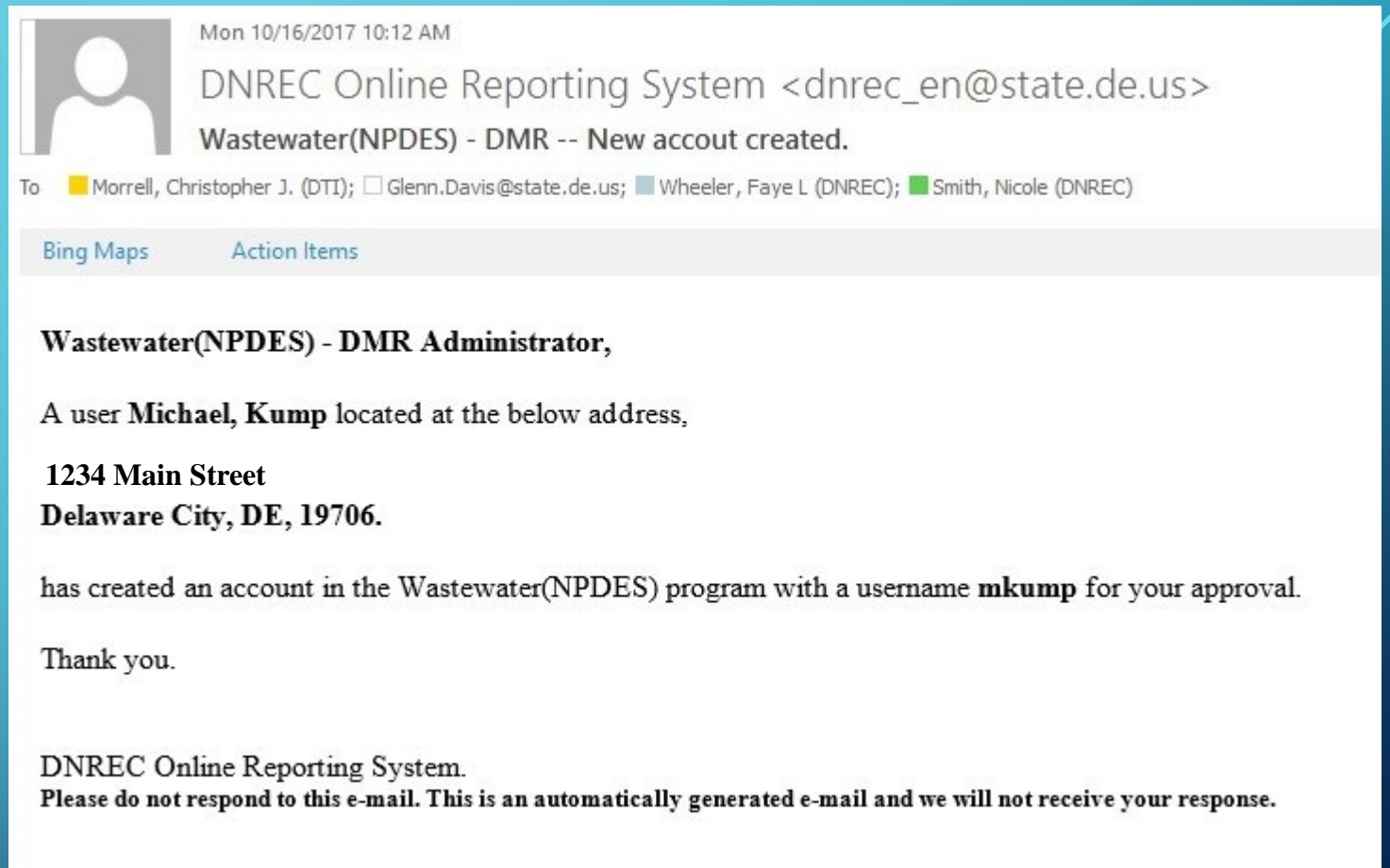
Search ID

Select	ID	Site Name	Street Address
<input type="checkbox"/>	DE0050962	The National Railroad Passenger Corporation (Amtrak) Wilmington	Vandever Avenue, Corporation (Amtrak), Wilmington, DE 19802 US
<input type="checkbox"/>	DE0000060	SPI Pharma, Inc Lewes	40 Cape Henlopen Drive, Lewes, DE 19958 US
<input type="checkbox"/>	DE0050750	Bayshore Mobile Home Park Ocean View	State Route 358, 1.4 Miles North Of Ocean View, Ocean View, DE 19970 US
<input type="checkbox"/>	DE0020249	Bridgeville Sewage Treatment Plant	?, Bridgeville, DE 19933 US
<input type="checkbox"/>	DE0000299	Allen Family Foods Harbeson	Route 5, Harbeson, DE 19951 US
			Divers Road & Red Lion Creek, Delaware City, DE 19706

Requested Sites:

Select	ID	Site Name	Street Address
Delete	DE0020010	Selbyville Wastewater Treatment Facility	Route 386, Selbyville, DE 19975 US

- Once the applicant has verified the email address, the C&E Manager receives this email.
- Once the C&E Manager verifies that the user requesting access is legitimate, the Manager accesses the DMR Online system through the Administrative side and can approve the user.



Enter Discharge Monitoring Data

Go To Outfall:

Save

Submit

Return

Print

DE0050962 Amtrak Wilmington Maintenance Facility Outfall: 001

001

Save For Later Editing

Submit To DNREC

Return To Monitored Outfalls

Print Draft

DMR Reporting Period:

Sep 2017

Date Submitted to DNREC:

No Data Reason (NDI):

-

Select to auto-fill all parameters on this page.

Comments Regarding this DMR:

System Messages:

This Report is Available for Editing and Submission.

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Parameter	NDI	Average Quantity	Maximum Quantity	Minimum Concentration	Average Concentration	Maximum Concentration	Exc	Frequency	Sample Type
Flow A	<input type="checkbox"/>	<input type="checkbox"/> <input type="text"/> No Limit-Monitoring Required GPM	No Monitoring Required	No Monitoring Required	No Monitoring Required	No Monitoring Required	<input type="text" value="0"/>	<input type="checkbox"/> 01/90 - Quarterly <input type="checkbox"/> 01/90-Quarterly	<input type="checkbox"/> ES - Estimate <input type="checkbox"/> ES-Estimate
Oil & Grease A	<input type="checkbox"/>	No Monitoring Required	No Monitoring Required	No Monitoring Required	<input type="checkbox"/> <input type="text"/> 10 mg/l	<input type="checkbox"/> <input type="text"/> 15 mg/l	<input type="text" value="0"/>	<input type="checkbox"/> 01/90 - Quarterly <input type="checkbox"/> 01/90-Quarterly	<input type="checkbox"/> GR - Grab <input type="checkbox"/> GR-Grab
pH A	<input type="checkbox"/>	No Monitoring Required	No Monitoring Required	<input type="checkbox"/> <input type="text"/> 6 Std pH Units	No Monitoring Required	<input type="checkbox"/> <input type="text"/> 9 Std pH Units	<input type="text" value="0"/>	<input type="checkbox"/> 02/YR - Semi-Annual <input type="checkbox"/> 02/YR-Semi-Annual	<input type="checkbox"/> GR - Grab <input type="checkbox"/> GR-Grab
Surfactants A	<input type="checkbox"/>	No Monitoring Required	No Monitoring Required	No Monitoring Required	No Monitoring Required	<input type="checkbox"/> <input type="text"/> No Limit-Monitoring Required mg/l	<input type="text" value="0"/>	<input type="checkbox"/> 02/YR - Semi-Annual <input type="checkbox"/> 02/YR-Semi-Annual	<input type="checkbox"/> GR - Grab <input type="checkbox"/> GR-Grab

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- Once the application/approval process is complete. The user can select the data entry option to begin entering DMR data.

Enter Discharge Monitoring Data

DE0050962 Amtrak Wilmington Maintenance Facility - The National Railroad Passenger Corp.
Outfall: 001

Go To
Outfall:

001

Save

Submit

Save For Later
Editing

Submit To
DNREC

DMR Reporting Period: Jan 2012

Date Submitted to DNREC: 05/23/2012

No Data Reason (NDI): -

Select to auto-fill all parameters on this page.

Comments Regarding this DMR:

System Messages:

Cannot Submit DMR until data for all Outfalls has been entered. This Report is Available for Editing and Submission.

Pg 1

Parameter	NDI	Average Quantity	Maximum Quantity	Minimum Concentration	Average Concentration	Maximum Concentration	Exc	Frequency
Flow A		No Limit-Monitoring Required GPM	No Monitoring Required	No Monitoring Required	No Monitoring Required	No Monitoring Required	0	01/90 - Quarterly 01/90-Quarterly

Message from webpage



Warning: Some of your Data is outside the assigned Limits.

Amtrak Wilmington Maintenance Facility - The National Railroad Passenger Corp.[DE0050962] - Outfall: 001, Period: 1/2012, Location: Gross Effluent
#pH, Minimum Count is Under Limit, Max Count is Over Limit


OK

- User is warned if there are any data points that are outside of the set parameter limits or if there's any missing information when he/she tries to submit the eDMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR) ** DRAFT COPY **

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different):
 NAME: _____ ADDRESS: _____ FACILITY: _____ LOCATION: _____

PERMIT NUMBER: _____ DISCHARGE NUMBER: 001 DATA ENTRY COMPLETE: _____
 MONITORING PERIOD: FROM _____ TO _____ REPORT SUBMITTED BY: _____
 STATUS OF SUBMISSION: Not Submitted



#	PARAMETER	NDI	QUANTITY OR LOADING			QUALITY OR CONCENTRATION					NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
1/1	Flow	SAMPLE MEASUREMENT	-	No Limit Monitoring Req'd	GPM	-	-	-	-	-	0	-	-	Estimate
	A (50050)	PERMIT REQUIREMENT	-	No Monitoring Required	GPM	-	-	-	-	-	-	01/90	-	-
1/2	Oil & Grease	SAMPLE MEASUREMENT	-	No Monitoring Required	-	-	-	-	-	-	0	-	-	-
	A (00550)	PERMIT REQUIREMENT	-	No Monitoring Required	-	-	10	-	15	mg/l	-	01/90	-	Grab
1/3	pH	SAMPLE MEASUREMENT	-	No Monitoring Required	-	-	-	-	-	-	0	-	-	-
	B (00400)	PERMIT REQUIREMENT	-	No Monitoring Required	-	-	6	-	9	Std pH Units	-	02/YR	-	Grab
1/4	Surfactants	SAMPLE MEASUREMENT	-	No Monitoring Required	-	-	-	-	-	-	0	-	-	-
	B (38250)	PERMIT REQUIREMENT	-	No Monitoring Required	-	-	No Monitoring Required	-	No Limit Monitoring Req'd	mg/l	-	02/YR	-	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY SUPERVISION OR SUPERVISORIAL CONTROL IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY KNOWLEDGE 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.	TELEPHONE	DATE	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	YEAR	MO

NDI (No Data Indicator) Reasons: 8 - No Sample (Other); 9 - No Sample (Monitoring Not Required this Monitoring Period); B - Not Detected; C - No Sample (No Discharge)

DNREC DISCHARGE MONITORING REPORT - DMR1 (EPA FORM 3320-1 (Rev. 10-90) USED AS TEMPLATE), 2011. ** DRAFT COPY ** PRINTED: 9/5/2011 11:50 AM PAGE 1 OF 5

- This is an example of what the eDMR looks like when the facility prints it from the DMR Online system.

Submission Receipt

Copy of Record: 26440 Confirmation ID: j201612926440

Site: Howard Seymour Water Reclamation Plant Site ID: DE0021512

Submission: Discharge Monitoring Report for DE0021512 Howard Seymour Water Reclamation Plant Outfall: 001, November, 2016

File Name: 201611-596-80660265 File Type: .pdf

Report: DMR Status: Signed

Hash of Data Document:
57b32c811f3ea560891ba812ca08deacf2086d97dc9ce7599256bb27b888b43

Data Entry Completed: 12/9/2016 1:29 PM By: Gloria Lefchick
(gloria.lefchick@stservices.com)

E-Mail of Submitter: Gloria.Lefchick@STServices.com From: 96.95.44.102

Signed: 12/9/2016 1:47 PM By: Frederick Burk
(jim.burk@stservices.com)

E-Mail of Signator: jim.burk@stservices.com From: 96.95.44.102

Token Used When Signed: F2EkiYQ6aI3N9s7gUZe09wE8ou6D6GEDT3YEQJhQIA=

- Example of the submission receipt that the user can print to have documentation of signature/submission date.
- eDMRs are required to be submitted by the 28th of the month following the monitoring period.

The background is a gradient of blue, darker at the bottom. In the four corners, there are decorative white line-art patterns resembling circuit traces or data paths, with small circles at the end of the lines.

Live Demo of Processing an eDMR through DEN to ICIS

PATH FORWARD

- Currently, DNREC is working with the DTI (State's IT Department) to get other programs into the eReporting Program
 - Industrial Stormwater
 - Construction Stormwater
 - CAFO
 - Aquatic Pesticides
 - MS4
 - SSOs

QUESTIONS?

Contact Information

- Nicole Smith – Program Manager, Compliance & Enforcement Branch
 - Nicole.smith@state.de.us 302-739-9946
- John Rebar, Jr. – Program Manager, Wastewater Permitting and MS4 Branch
 - John.rebar@state.de.us 302-739-9946