



New Division of Water Stormwater Regulations



General Permit for Stormwater Discharge in Kentucky



KPDES No.: KYR000000



Handouts today:

- Copy of General Permit
- Notice of Intent Form



Notice of Intent

- You are required to electronically file a Notice of Intent to Renew your Stormwater General Permit.
- Filing deadline is August 29, 2013 (existing).
- Filing deadline is June 16, 2013 (new, but existing)
- Filing deadline is 15 days prior to modification.



Notice of Intent

Information you will need to fill out the NOI:

- AI Number
- Permit Number (KPDES)
- Primary Receiving Water (river or stream)
- Latitude and Longitude of Facility
- SIC Code
- Potential Pollutants
- Latitude and Longitude of Outfall(s)
- DMR Signatory Official (DMR = Discharge Monitoring Report)
- DMR Recipient
- NOI Preparer
- Site Location Map / Site Layout Map



STEVEN L. BESHEAR
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

LEONARD K. PETERS
SECRETARY

May 20, 2013

KPDES No.: KYR00
AI ID:

Solicitation of Electronic Notice of Intent (eNOI-KYR00) or
Electronic Conditional No Exposure Certification (eNoExposure)

Dear Permittee:

Kentucky Division of Water (DOW) reissued the Kentucky Pollutant Discharge Elimination System (KPDES) General Permit for Stormwater Discharges Associated with Industrial Activity- Other Facilities (KYR000000) on May 1, 2013 with an effective date of June 1, 2013. Pursuant to Section 5.1 of the permit, operators seeking new coverage, modification of existing coverage, or renewal of existing coverage are required to submit an updated eNOI-KYR00 in accordance with the following time table:

1. Operators seeking initial coverage for an existing facility that has commenced discharge shall electronically submit the eNOI-KYR00 by June 16, 2013.
2. Operators seeking modification of an existing coverage to address facility modifications shall electronically submit an updated eNOI-KYR00 a minimum of 15 days prior to the modification of the facility.
3. For existing coverage granted prior to September 30, 2007 the operator shall electronically submit an updated eNOI-KYR00 by August 29, 2013 to renew the coverage.

Failure to submit the updated eNOI-KYR00 within the specified timeframe shall result in the termination of coverage.

Pursuant to Section 5.2 of the permit, operators may seek a conditional exclusion for no exposure by filing an electronic No Exposure Certification (eNoExposure). This certification is time limited and must be resubmitted upon each reissuance of KYR000000 or every 5 years, whichever is first, in order to continue the exclusion for the next permit term.

Both electronic forms, eNOI-KYR00 and eNoExposure, can be found on KDEP's forms library site at: <http://dep.ky.gov/formslibrary/Pages/default.aspx>. Only complete, accurate electronic forms will be processed (i.e. No paper copies of the forms will be accepted).

Any questions concerning this letter should be directed to Cassie Campbell in Surface Water Permits Branch at (502) 564-3410.

Sincerely,

Cassie Campbell
Permit Writer



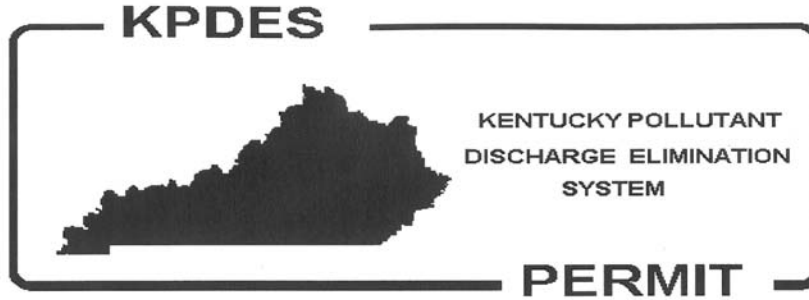
FORM NOI-KYR00

		KENTUCKY POLLUTION DISCHARGE ELIMINATION SYSTEM (KPDES) Notice of Intent (NOI) for coverage of Storm Water Discharges Associated with Other Facilities Under the KPDES Storm Water General Permit KYR000000									
		For Agency Use	Permit No. (Leave Blank)	K	Y	R	0	0			
For Agency Use	AI ID (Leave Blank)										
SECTION I – PURPOSE OF NOI											
This is NOI for: <input type="checkbox"/> Renewal of Coverage. <input type="checkbox"/> New Coverage. <input type="checkbox"/> Expansion of Existing Coverage.											
SECTION II – FACILITY OPERATOR INFORMATION											
Operator Name(s)*:						Phone*:			Email*:		
Mailing Address*:						Status of Owner/Operator: <input type="checkbox"/> Private <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Public (other than state or federal)					
City*:				State*:				Zip Code*:			
SECTION III – FACILITY/SITE LOCATION INFORMATION											
Name of Facility*:						Physical Address*:					
City*:				State*:				Zip Code*:			
County*:						Primary Receiving Water*:					
Latitude (decimal degrees)*:						Longitude (decimal degrees)*:					
SECTION IV – FACILITY/SITE ACTIVITY INFORMATION											
Primary SIC Code*:				Primary SIC Code Description*:				Number of Outfalls: *			
Industrial Activities Conducted*:											
Areas Contacted by Stormwater: *											
Potential Pollutants: *											
SECTION V – OUTFALL INFORMATION (attach additional sheets as necessary)											
Identifier*:				Latitude (decimal degrees)*:				Longitude (decimal degrees)*:			
Wastewater Discharged*:						Area Drained: *					
Potential Pollutants: *											
Provide Name of Receiving Water or Municipal Separate Storm Sewer System (MS4) to which the outfall discharges											
Name of Receiving Water*:						Name of MS4:					
Identifier*:				Latitude (decimal degrees)*:				Longitude (decimal degrees)*:			
Wastewater Discharged*:						Area Drained: *					
Potential Pollutants: *											
Provide Name of Receiving Water or Municipal Separate Storm Sewer System (MS4) to which the outfall discharges											
Name of Receiving Water*:						Name of MS4:					



Permit Issuance

- We have been informed by Division of Water personnel that a “permit certification letter” will be issued to the NOI Preparer and the DMR Signatory Official by email informing them of their new permit.
- The actual permit will not be sent, but is available on the Division of Water website.
- We have been told that they are taking about 30 days to review the NOI’s and issue the letters. As of this week they are just reviewing the NOIs from the end of June. (More like 45-60 days.)



PERMIT NO.: KYR000000

AI NO.: 35050

**AUTHORIZATION TO DISCHARGE UNDER THE
KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM**

Pursuant to Authority in KRS 224,

The discharge of stormwater runoff associated with industrial activities that are not excluded from coverage in accordance with criteria of Section 4.3 and have met the NOI requirements of Section 5 of this permit.

is authorized from a facilities located

Within any of the 120 counties of the Commonwealth of Kentucky

to receiving waters named

Those water bodies of the Commonwealth that comprise the Mississippi and Ohio River basins and sub-basins within the political and geographic boundaries of Kentucky

in accordance with effluent limitations, monitoring requirements and other conditions set forth in this permit.

This permit shall become effective on June 1, 2013.

This permit and the authorization to discharge shall expire at midnight, May 31, 2018.

May 1, 2013

Date Signed

A handwritten signature in black ink, appearing to read "Sandra L. Gruzesky".

Sandra L. Gruzesky, Director
Division of Water

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water, 200 Fair Oaks Lane, Frankfort, Kentucky 40601

Printed on Recycled Paper



Comparison of Old Permit to New Requirements

Old Permit Requirements	New Permit Requirements
Paper NOI (one page)	Electronic NOI (with more site information)
Stormwater Pollution Prevention Plan required	Stormwater Pollution Prevention Plan (with specific criteria)
Stormwater sampling twice per year	Stormwater sampling twice per year
Sample parameters: pH, COD, TSS, Oil & Grease, and Flow	Sample parameters: pH, COD, TSS, Oil & Grease, and Flow (KY DOW can add additional parameters)
No requirement to submit sample results	Required to submit sample results to KY DOW
No requirement for precipitation log	Precipitation log is required to be maintained
	Outfall signs recommended; required for Ohio River
	Recordkeeping requirements are written in permit



Records to be Maintained at Facility

- Copy of NOI submitted
- Copy of coverage letter from KY DOW
- Copy of permit
- Daily precipitation log
- Incident reports (if applicable)
- Employee training records (date, name, subject)



Records to be Maintained at Facility

- Control measure repair log
- Inspection reports/records
- Corrective actions taken
- Summary of all analytical results of sampling (including from last permit)



Precipitation Log

RAIN CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JAN																	0.5															
FEB																																
MAR														0.3								0.8		1.0								
APR																																
MAY																																
JUN																																
JUL																																
AUG																																
SEP																																
OCT																																
NOV																																
DEC																																

CAN SAMPLE
 (Meets the measurable rainfall requirement and has been at least three days from the last measurable rainfall.)

CANNOT SAMPLE
 (Last measurable rainfall was only 48 hours from the last measurable rainfall. A rainfall must be at least 72 hours from the last measurable rainfall to be sampled.)



Discharge Monitoring Reports

With the new Stormwater Requirements, results of your stormwater sampling will be required to be submitted to the Division of Water.

You will be required to fill out a Discharge Monitoring Report. The report will require a signature (DMR Signatory Official), and must be submitted to the Division of Water.



Discharge Monitoring Reports

- Discharge Monitoring Reports will be mailed to the DMR Recipient.
- The form(s) must be filled out with the analytical results from your stormwater sampling event.
- The form(s) require a signature by the DMR Signatory Official.
- The report must be submitted to the DOW.



"Sample"

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME:
ADDRESS:

FACILITY:
LOCATION:

ATTN:

PERMIT NUMBER	001-1 DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
7/1/2013	9/30/2013

DMR Mailing ZIP CODE:
MINOR
(SUBR FR)
STORMWATER
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****							
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****		30 30DA AVG	80 DAILY MX	mg/L		Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****							
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****		10 30DA AVG	15 DAILY MX	mg/L		Quarterly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****							
39180 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****		Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT										
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Quarterly	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 gather and evaluate the information submitted. Based on my inquiry of the persons 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		
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA Code	NUMBER	MM/DD/YYYY



Discharge Monitoring Reports

- Starting July 28, 2014 Discharge Monitoring Reports are required to be submitted electronically to the Division of Water.
- Reports will be submitted using the NetDMR system.
- At a date yet to be determined, a letter from the DOW with detailed information will be sent to all permit holders on the NetDMR requirement.



Discharge Monitoring Reports

- You will be required to set up an account with the NetDMR system as a “Permittee Signatory”.
- NSSE can be authorized to sign onto your account in order to fill out the DMR form with your stormwater analytical results – or you can choose to fill out the DMRs yourself.
- Once the DMR form has been filled out, the DMR Signatory Official must certify the report and submit to DOW.



Discharge Monitoring Reports

- NSSE has been working within a “test environment” in the Net DMR system and has found the process to be fairly user friendly.
- If you have multiple Outfalls then the “fun” begins.
- We suggest that facilities sign up for the test environment and become familiar with the system.



Discharge Monitoring Reports

NetDMR Test Environment

<https://netdmrtest.epacdx.net/netdmr-web/public/home.htm>



Outfall Signage

- As part of your new Permit – the facility is required to place signs at the location of all Outfalls.
- The signs must signify the Outfall number (i.e., Outfall #001).



Outfall Signage

