



# **General Permit for Stormwater Discharge Associated with Industrial Activity (12-SW)**

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June 5, 2013



# Compliance Timeline

Proposed Changes from

*Tentative Determination **shown in bold***

(all from permit effective date)

- ◆ NOI – submit within 90 days
- ◆ SWPPP – submit within **6 MONTHS**
- ◆ Restoration Plan (of impervious surfaces) – submit within **1 YEAR**  
(then annual progress reports)



# Final Determination expected by the end of July

So.....

- ◆ NOI due ~ late October 2013
  - ◆ SWPPP due ~ late January 2014
  - ◆ Restoration Plan due ~ July 2014
  - ◆ Restoration Plan complete in 2017
- 



# Inspections – 3 types

- ◆ Keep documentation of all inspections and evaluation onsite with the SWPPP
- ◆ Revisions to the SWPPP and corrective actions documented as well



# Routine Facility Inspection

- ◆ Quarterly; once a year it needs to be done during a rain
  - ◆ Review the effectiveness of the SWPPP
  - ◆ Certify effectiveness
  - ◆ At least one person from SWPPP committee must be present
- 



# Comprehensive Inspection

- ◆ Annual
  - ◆ Assess conditions and activities that could impact stormwater
  - ◆ To be conducted by qualified personnel (employees or contracted)
  - ◆ Can take the place of one routine inspection
  - ◆ Revisions to the SWPPP or any corrective actions must be complete within 30 days of evaluation
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# Quarterly Visual Inspection

- ◆ Sample stormwater from each\* outfall and assess it visually (use MDE form)
- ◆ Okay to sample any storm with measurable discharge
- ◆ ... as long as it has been a minimum of 72 hours (3 days) since the preceding storm (also with measurable discharge)

\* = an outfall that is documented to be "substantially identical" to another is exempt

**Quarterly Visual Monitoring Form**  
Fill out a separate form for each outfall sampled.

Sample Location					
Quarter / Year:		Date / Time Collected:		Date / Time Examined:	
Qualifying Storm Event?		Yes	No	Runoff Source:	Rainfall      Snowmelt
Collector's Name & Title					
Examiner's Name & Title					
Parameter	Parameter Description		Parameter Characteristics		
1. Color	Does the storm water appear to have any color? <b>Yes</b> <b>No (Clear)</b>		If Yes, describe: <i>Yellow Brown Red Gray Other:</i>		
2. Clarity	Is the storm water clear? <b>Yes</b> <b>No</b>		If not clear, which of the following best describes the clarity of the storm water? <i>Suspended Solids Milky/Cloudy Opaque Other:</i>		
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <b>Yes</b> <b>No</b>		Which best describes the sheen? <i>Rainbow sheet Floating oil globules Other:</i>		
4. Odor	Does the sample have an odor? <b>Yes</b> <b>No</b>		If Yes, describe: <i>Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:</i>		
5. Floating Solids	Is there anything on the surface of the sample? <b>Yes</b> <b>No</b>		If Yes, describe: <i>Suds Oily Film Garbage Sewage Water Fowl Excrement Other:</i>		
6. Suspended Solids	Is there anything suspended in the sample? <b>Yes</b> <b>No</b>		Describe:		
<b>***Leave sample undisturbed for 30 minutes.***</b>					
7. Settled Solids	Is there anything settled on the bottom of the sample? <b>Yes</b> <b>No</b>		Describe: <i>(note type, size and material after sample is not disturbed for 30 minutes)</i>		
8. Foam	Does foam or material form on the top of the sample surface if you shake it? <b>Yes</b> <b>No</b>		Describe:		
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.					

Stormwater Collector's Signature and Date:

Stormwater Examiner's Signature and Date:

*Note – Sample should be collected and analyzed in a colorless glass or plastic bottle.*

### 12SW Restoration Activity Update

Submission of this report is required by section III.A.3 of this permit.

Instructions are included with this form. You must answer all questions for MDE to accept your report.

SECTION I: Facility Information	
<b>(A) Company Name &amp; Facility Name</b>	
<b>(B) 12-SW Registration Number</b>	
<b>(C) Information from Notice of Intent</b>	
<b>Total facility size (in acres)</b>	<b>Impervious surfaces with current treatment (in square feet)</b>
<b>Untreated impervious surface (in square feet)</b>	<b>Impervious surfaces designated for restoration (in square feet)</b>
<b>(D) Update on Restoration Activities</b>	
<b>Impervious surfaces remaining requiring restoration (in square feet)</b>	<b>Current date for planned completion</b>
<b>Brief Description of Activities:</b>	
SECTION II: Certification	
To be completed by a responsible corporate officer, proprietor, general partner, principal executive officer, or ranking elected official or their duly authorized representative, as detailed in Part II.C of the permit.	
"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 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."	
<b>Signature</b>	<b>Date</b>
<b>Signatory Name/Title: Typed or Printed</b>	<b>Email Address or Phone Number</b>
<p>Submit completed form to:  <b>Maryland Department of the Environment</b>                      Wastewater Permits Program,                      1800 Washington Blvd, Ste 455                      Baltimore, MD 21230</p>	

# The Good News

- ◆ Inspections and evaluations are **not required** until 2014!
- ◆ Monitoring begins in the 1<sup>st</sup> full quarter after receiving notification of coverage (expected to be the 1<sup>st</sup> quarter of 2014 calendar year)

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EPS – Watershed Management and  
Monitoring

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A stylized silhouette of a mountain range in shades of teal, located in the bottom right corner of the slide.