

Conserving Natural Resources for Our Future

March 23, 2017

Jim Ryan Birdsboro Power LLC 72 Glenmaura Boulevard Moosic, PA 18507

Re: Permit Authorization Cover Letter for General NPDES Permit for Stormwater Discharges

Associated with Construction Activities

Birdsboro Power Project - Major Modification and Renewal

Natural Gas Combined Cycle Power Plant Facility

NPDES Permit # PAC060046 (PAG02 0006 15 032)

BCCD ID # ESP-00731

Borough of Birdsboro and Union Township, Berks County, PA

Dear Mr. Ryan:

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 <u>et seq</u> ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. §§ 691.1 <u>et seq</u>., the Berks County Conservation District hereby authorizes the notice of intent for the NPDES permit for Stormwater Discharges Associated with Construction Activities (PAC060046) from the Birdsboro Power Project, located on Armorcast Drive, in Birdsboro Borough and Union Township, to the Schuylkill River, WWF-MF, and the Hay Creek, CWF-MF.

PAC is effective on <u>3/23/2017</u> and will expire on <u>3/22/2022</u>. All dischargers are required by Sections 402 and 611 of The Clean Streams Law, 35 P.S. §§691.402 and 691.611 to comply with the terms and conditions of their permit.

In addition to the NPDES permit authorization, the permittee and any subsequent co-permittees have additional responsibilities related to this authorization. NPDES permit requirements and federal regulations at 40 C.F.R. 122.21(b) require "when a facility or activity is owned by one person but is operated by another person, it is the operator's duty to obtain a permit" (see permit condition Part B(1)(d)(1) and (3) for transfer of permit or co-permittee requirements.) Please be advised that once an operator/contractor has been selected for the project, the NPDES permit must either be transferred to the operator/contractor or the operator/contractor must be made a co-permittee and enter into an agreement with the permittee. Please use the enclosed Transferee/Co-Permittee Application form to transfer the permit or to add a co-permittee. This form must be received by this office at least 30 days prior to the co-permittee/transferee action taking place.

A pre-construction conference is required as specified in 25 Pa. Code § 102.5(e). The purpose of this conference is to review all aspects of the permit with the permittee, co-permittees, operators, consultants, the DEP inspectors and licensed professionals or their designees who will be responsible for the implementation of the critical stages of the approved PCSM plan.

It is a condition of NPDES permit that as part of the maintenance program for the operation and maintenance of Best Management Practices (BMPs) the permittee or co-permittee must conduct inspections of the BMPs on a weekly basis and after each stormwater event (including the repair or replacement of BMPs) to ensure effective and efficient operation (see permit condition part A, 2(a)). The Visual Site Inspection Report Form is enclosed and must be used to document these required site inspections.

For any property containing a PCSM BMP, the permittee or co-permittee shall record an instrument with the recorder of deeds which will assure disclosure of the PCSM BMP and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP, provide for necessary access related to long-term operation and maintenance for PCSM BMPs and provide notice that the responsibility for long-term operations and maintenance of the PCSM BMP is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees. Unless a later date is approved by the Department in writing, the permittee shall record an instrument as required under 25 Pa. Code § 102.8(m)(2) and condition 14b of this permit within 45 days from the date of issuance of this permit or authorization. The permittee shall provide the conservation district and the Department with the date and place of recording along with a reference to the docket, deed book or other record, within 90 days from the date of issuance of this permit or authorization.

The Notice of Termination (NOT) form is also enclosed and must be completed and filed when construction activities have ceased and final stabilization has been achieved as a condition of this permit as specified in Section 4 of the permit regarding Notice of Termination. The NOT is a NPDES permit requirement, as well as a regulatory requirement under 25 Pa. Code § 102.7. The NOT must identify the responsible person(s) for the long term operation and maintenance of the Post Construction Stormwater Management (PCSM) BMPs. Please be advised that the permittee and/or co-permittee remain responsible for all operational maintenance for this project site until the NOT has been filed and acknowledged.

Persons aggrieved by an action of a conservation district under 25 Pa. Code Chapter 102 (Section VII NPDES NOI for Coverage under NPDES General Permits) may request an informal hearing with the Department within 30 days of publication of this notice in the Pennsylvania Bulletin, pursuant to 25 Pa. Code § 102.32(c). The Department will schedule this informal hearing within 30 days of the request. After this informal hearing, any final determination by the Department may be appealed to the Environmental Hearing Board as provided below.

Persons aggrieved by an action may appeal that action to the Environmental Hearing Board (Board) under section 4 of the Environmental Hearing Board Act (35 P.S. § 7514) and 2 Pa.C.S. §§ 501-508 and 701-704 (relating to Administrative Agency Law). The appeal should be sent to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400

Market Street, PO Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, (800 654-5984. Appeals must be filed with the Board within 30 days of publication of this notice in the Pennsylvania Bulletin unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create a right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge an action, the appeal must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should contact a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

If you have additional questions, please contact Eric Hout at 610-372-4657 ext. 205.

Sincerely,

Dean Druckenmiller

District Executive

Berks County Conservation District

ea Derlemble

cc: PA DEP SCRO w/N.O.I. & Permit Cover Sheet
Dean Auchenbach / PA DEP Central w/N.O.I.
James Green / Kiewit Engineering Group Inc. w/ Permit Cover Sheet
Brian Boyer / Boyer Engineering LLC
Tom Unger / Systems Design Engineering
Birdsboro Borough
Union Township
File

Attachments: PAG02 General NPDES Permit

E&S Plan PCSM Plan

Visual Site Inspection Report Form

Transferee/Co-permittee Application Form

Notice of Termination Form PCSM Instrument Filing Notice

Attention Document

Construction Runoff Document



AUTHORIZED BY: Dean Druckenmiller

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

APPROVAL OF COVERAGE UNDER THE GENERAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES PAG02 (2012 Amendment)

NPDES PERMIT NO: PAC060046 (P	PAG02 0006 15 032)
Project Name & Address	Permittee Name & Address
Natural Gas Combined Cycle - Birdsboro Power PA, LLC	Jim Ryan
Armorcast Drive	Birdsboro Power, LLC
Birdsboro, Birdsboro Borough	72 Glenmaura Boulevard
Berks County	Moosic, PA 18507
In compliance with the provisions of the Clean Water A Pennsylvania's Clean Streams Law, as amended, 35 P.S. S Protection hereby approves the Notice of Intent (NOI) subsearth disturbance activity that involves equal to or g portion, part, or during any stage of, a larger common progreater than one acre of earth disturbance, to the following	Section 691.1 et seq., the Department of Environmental omitted for coverage to discharge stormwater from an preater than one acre of earth disturbance on any plan of development or sale that involves equal to or
Hay Creek and Schuylkill River - CWF, MF and WWF, MF	
subject to the Department's enclosed PAG02 which incorrequirements, and other terms, conditions, criteria, and composed entirely of stormwater associated, in whole or in permit, to surface waters of this Commonwealth, inclinonmunicipal separate storm sewers. Authorization to discadditional associated information submitted as part of the No.	special requirements for the discharge of stormwater part, with construction activity, as defined in this general uding through municipal separate storm sewers and charge is subject to the implementation of the plans and OI.
APPROVAL TO DISCHARGE IN ACCORDANCE WITCOMMENCE ON THE DATE OF THE APPROVAL OF COMMENCE ON THE DATE OF THE APPROVAL OF COMMENCE ON THE DEPARTMENT OF AUTHORIZED BY THE DEPARTMENT OF AUTHORIZED CONSERVATION DISCOVERAGE TERMINATION. THE PERMIT MAY BE TERMINED TO ACKNOWLEDGEMENT OF A NOTICE DEPARTMENT OR AUTHORIZED CONSERVATION DISCOVERAGE TERMINATION. THE PERMIT MAY BE TERMINED TO AUTHORIZED CONSERVATION DISCOVERAGE THE PERMITTEE OR CO-PERMITTEE FROM PENNSYLVANIA, OR FEDERAL ENVIRONMENTAL STATE	COVERAGE, AND IS VALID FOR A PERIOD OF FIVE MS AND CONDITIONS OF THE APPLICABLE PERMIT. IT OR AUTHORIZED CONSERVATION DISTRICT IF A EPTABLE NOI RENEWAL IS SUBMITTED TO THE STRICT AT LEAST 180 DAYS PRIOR TO DATE OF RMINATED PRIOR TO THE EXPIRATION DATE UPON OF TERMINATION FORM AND APPROVAL BY THE ISTRICT. NO CONDITION OF THIS PERMIT SHALL MANY RESPONSIBILITY OR REQUIREMENT UNDER
COVERAGE APPROVAL DATE: 03/23/2017	COVERAGE EXPIRATION DATE: 03/22/2022

TITLE: District Executive

Table of Contents

Su	<u>ubject</u>	<u>Page</u>
1.	. Definitions	1-3
2.	Authority and Responsibilities of the Department or Authorized Conservation Districts	4
3.	Notice of Intent (NOI) Submittal	4-6
4.	Notice of Termination (NOT)	6-7
PA	ART A – EFFLUENT LIMITATIONS, MONITORING, AND REPORTING REQUIREMENTS	S8
	1. Effluent Limitations	8
	2. Monitoring, Inspection, and Reporting Requirements	8
	3. Record Keeping	9
	4. Discharges Consistent With Terms and Conditions of the Permit	9
PA	ART B – STANDARD CONDITIONS	10
	1. Management Requirements	10-12
	2. Compliance Responsibilities	12-13
PA	ART C – OTHER CONDITIONS	
	Prohibition of Nonstormwater Discharges	14
	2. Erosion and Sediment Control Plans	
	3. Recycling and Disposal of Building Materials and Wastes	14
	4. Preparedness, Prevention and Contingency (PPC) Plans	
	5. Postconstruction Stormwater Management Plans	15-16
	6. Preconstruction Conferences	16
	7. Spoil or Borrow Areas	16
	8. Phased Projects	16
	9. Clarification Assistance	16
	10. Wetland Protection	16
	11. Infiltration BMPs	16
	12. Stabilization	17
	13. Sewage Facilities	
	14. Long-Term Operation and Maintenance	
	15. Voluntary Riparian Forest Buffers	
	16. Municipal Separate Storm Sewer Systems (MS4s) MCM Fulfillment	18
	17. Public Notice for Applications Including an Offset or Trade	

GENERAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

PAG02 (2012 Amendment)

This permit applies to earth disturbance activities that disturb equal to or greater than one (1) acre, or an earth disturbance on any portion, part, or during any stage of, a larger common plan of development or sale that involves equal to or greater than one (1) acre of earth disturbance.

This permit does not apply to agricultural plowing and tilling, animal heavy use areas, timber harvesting activities, and road maintenance activities.

Earth disturbance activities associated with oil and gas exploration, production, processing or treatment operations, or transmission facilities may be required to obtain permit coverage under the Erosion and Sediment Control General Permit (ESCGP).

1. DEFINITIONS

Note: Terms used in this permit not otherwise defined herein shall have the meaning attributed to them in 40 CFR Part 122 and 25 Pa. Code Chapters 92a, 93, 96, 102 or 105.

Administrator – The Environmental Protection Agency (EPA) regional administrator.

Antidegradation Best Available Combination of Technologies (ABACT) – Environmentally sound and cost effective treatment, land disposal, pollution prevention and stormwater re-use BMPs that individually or collectively manage the difference in the net change in stormwater volume, rate, and quality for storm events up to and including the 2 year/24 hour storm when compared to the stormwater rate, volume, and quality prior to the earth disturbance activities to maintain and protect the existing quality of the receiving surface waters of this Commonwealth.

Accelerated Erosion – The removal of the surface of the land through the combined action of human activities and the natural processes, at a rate greater than would occur because of the natural process alone.

Authorized Conservation District – A conservation district, as defined in Section 3(c) of The Conservation District Law (3 P.S. § 851(c), as amended) that has the authority under a delegation agreement executed with the Department to administer and enforce all or a portion of the erosion, sediment, and stormwater management program in the Commonwealth of Pennsylvania.

Best Management Practices (BMPs) – Activities, facilities, measures, planning, or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters of this Commonwealth before, during, and after earth disturbance activities.

Clean Fill – Uncontaminated, nonwater soluble, nondecomposable, inert, solid material to include soil, rock, stone, dredged material, used asphalt, and brick, block, or concrete from construction and demolition activities that is separate from other waste and is recognizable as such. The term does not include materials placed in or on the waters of this Commonwealth unless otherwise authorized. The term "used asphalt" does not include milled asphalt or asphalt that has been processed for re-use.

Co-Permittee – Person(s) identified in this permit as responsible for the discharges of stormwater associated with construction activity who is jointly and individually responsible together with the permittee for compliance with all conditions of this permit and applicable laws.

Critical Stages – The installation of underground treatment BMPs, structurally engineered BMPs, or other BMPs as deemed appropriate by the Department or the authorized conservation district.

CSO - Abbreviation for Combined Sewer Overflows

Department – The Department of Environmental Protection of this Commonwealth.

Director – The Director of the Bureau of Waterways Engineering and Wetlands, or any authorized employee thereof.

Earth Disturbance Activity – A construction or other human activity which disturbs the surface of the land, including land clearing and grubbing, grading, excavations, embankments, land development, agricultural plowing or tilling, operation of animal heavy use areas, timber harvesting activities, road maintenance activities,

oil and gas activities, well drilling, mineral extraction, and the moving, depositing, stockpiling, or storing of soil, rock, or earth materials.

Effluent Limitation or Standard – A restriction established by the Department or the Administrator on quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into surface waters including BMPs and schedules of compliance.

EPA - Abbreviation for the Environmental Protection Agency

Erosion – The natural process by which the surface of the land is worn away by water, wind, or chemical action.

Erosion and Sediment Control Plan (E&S Plan) – A site-specific plan consisting of both drawings and a narrative that identifies BMPs to minimize accelerated erosion and sedimentation before, during, and after earth disturbance activities.

Licensed Professional – Professional engineers, landscape architects, geologists, and land surveyors licensed to practice in the Commonwealth.

Long-term Operation and Maintenance – The routine inspection, maintenance, repair, or replacement of a BMP to ensure proper function for the duration of time that the BMP is needed.

MCM – Abbreviation standing for Minimum Control Measure.

MS4 – Abbreviation standing for Municipal Separate Storm Sewer System. A separate storm sewer (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) which is all of the following:

- (i) Owned or operated by a State, city, town, borough, county, district, association or other public body (created by or under state law) having jurisdiction over disposal of sewage, industrial wastes, stormwater or other wastes, including special districts under state law such as a sewer district, flood control district, or drainage district, or similar entity, or a designated and approved management agency under Section 208 of the Federal Act (33 U.S.C.A. § 1288) that discharges to surface waters of this Commonwealth.
- (ii) Designed or used for collecting or conveying stormwater.
- (iii) Not a combined sewer.
- (iv) Not part of a POTW.

Municipality – A county, city, borough, town, township, school district, institution, or authority, or another public body created by or pursuant to State Law. For the purposes of this definition, town includes an incorporated town.

Notice of Intent (NOI) – A request, on a form provided by the Department, for coverage under a General NPDES Permit for Stormwater Discharges Associated with Construction Activities.

Notice of Termination (NOT) – A request, on a form provided by the Department, to terminate coverage under a General NPDES Permit for Stormwater Discharges Associated with Construction Activities.

Nondischarge Alternative – Environmentally sound and cost effective BMPs that individually or collectively eliminate the net change in stormwater volume, rate, and quality for stormwater events up to and including the 2 year/24 hour storm when compared to the stormwater rate, volume, and quality prior to the earth disturbance activities to maintain and protect the existing quality of the receiving surface waters of this Commonwealth.

Operator - A person who has one or more of the following:

- (i) Oversight responsibility of earth disturbance activity on a project site or a portion thereof, who has the ability to make modifications to the E&S Plan, PCSM Plan, or site specifications.
- (ii) Day-to-day operational control over earth disturbance activity on a project site or a portion thereof to ensure compliance with the E&S Plan or PCSM Plan.

Owner – A person(s) who holds the legal title to the land subject to construction activity. This term also includes the person(s) who held legal title to the land subject to construction activity at the time such activity was commenced on a site.

Permanent Stabilization - Long-term protection of soil and water resources from accelerated erosion.

Person – Any operator, individual, public or private corporation, partnership, association, municipality or political subdivision of this Commonwealth, institution, authority, firm, trust, estate, receiver, guardian, personal representative, successor, joint venture, joint stock company, fiduciary; Department, agency or instrumentality of

state, federal, or local government, or an agent or employee thereof; or any other legal entity. Whenever used in any clause prescribing and imposing a penalty, or imposing a fine or imprisonment or both, the term "person" shall not exclude the members of an association and the directors, officers, or agents of a corporation.

Point Source – Any discernable, confined, and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, or vessel, or other floating craft, from which pollutants are or may be discharged.

Post Construction Stormwater – Stormwater associated with a project site after the earth disturbance activity has been completed and the project site is permanently stabilized.

Post Construction Stormwater Management Plan (PCSM Plan) – A site-specific plan consisting of both drawings and a narrative that identifies BMPs to manage changes in stormwater runoff volume, rate, and water quality after earth disturbance activities have ended and the project site is permanently stabilized.

Preparedness, Prevention, and Contingency Plan (PPC Plan) – A written plan that identifies an emergency response program, material and waste inventory, spill and leak prevention and response, inspection program, housekeeping program, security and external factors, and that is developed and implemented at the construction site to control potential discharges of pollutants other than sediment into waters of this Commonwealth.

Project site - The entire area of activity, development, lease, or sale including:

- (i) The area of the earth disturbance activity.
- (ii) The area planned for the earth disturbance activity.
- (iii) Other areas which are not subject to earth disturbance activity.

Riparian Buffer – A BMP that is an area of permanent vegetation along surface waters.

Riparian Forest Buffer – A type of riparian buffer that consists of permanent vegetation that is predominantly native trees, shrubs, and forbs along surface waters that is maintained in a natural state or sustainably managed to protect and enhance water quality, stabilize stream channels and banks, and separate land use activities from surface waters.

Runoff Coefficient - The fraction of total rainfall that will appear at the conveyance as runoff.

Stabilization – The proper placing, grading, constructing, reinforcing, lining, and covering of soil, rock, or earth to ensure their resistance to erosion, sliding, or other movement.

Stormwater - Runoff from precipitation, snow melt runoff, surface runoff, and drainage.

Surface Waters – Perennial and intermittent streams, rivers, lakes, reservoirs, ponds, wetlands, springs, natural seeps, and estuaries, excluding water at facilities approved for wastewater treatment such as wastewater treatment impoundments, cooling water ponds, and constructed wetlands used as part of a wastewater treatment process.

Total Maximum Daily Load (TMDL) – The sum of the individual wasteload allocations for point sources, load allocations for nonpoint sources, a margin of safety and natural background. TMDLs can be expressed in mass per time, toxicity, or other appropriate measures.

Transferee – Person(s) identified through the co-permittee/transferee form as having new responsibility for the discharges of stormwater during construction activities and responsibility for compliance with all conditions of this permit and all applicable laws for discharges of stormwater during the construction activity.

Waters of this Commonwealth – Rivers, streams, creeks, rivulets, impoundments, ditches, watercourses, storm sewers, lakes, dammed water, wetlands, ponds, springs, and other bodies or channels of conveyance of surface and underground water, or parts thereof, whether natural or artificial, within or on the boundaries of this Commonwealth.

Wetlands – Areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions, including swamps, marshes, bogs, and similar areas.

- 2. AUTHORITY AND RESPONSIBILITIES OF THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICTS
 - a. The Department or authorized conservation district may notify the permittee at any time that the permit terms and conditions are not being met. Upon plan review or site inspection, the Department or authorized conservation district, may require E&S Plan revisions or other appropriate action to ensure compliance with the conditions of this permit.
 - b. The Department or authorized conservation district has the right to enter onto the site to conduct inspections, conduct monitoring, or require monitoring where necessary in appropriate circumstances such as where a danger of water pollution or degradation is present, or water pollution or degradation is suspected to be occurring from a construction activity subject to this permit. The permittee and co-permittee shall commence such monitoring upon notification from the Department or authorized conservation district. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.
 - c. The Department or authorized conservation district may request copies of records required by this permit, which could include the records required under Part A, Section 3 of this permit.
 - d. The Department may require by written notice any person authorized by this permit to apply for an Individual NPDES permit. This notice shall include the following:
 - (1) A brief statement of the reasons for the decision,
 - (2) An application form for an Individual NPDES permit, and
 - (3) A statement setting a 90-day deadline for the owner or operator to file an application.

3. NOTICE OF INTENT (NOI) SUBMITTAL

- a. General Information and Requirements
 - (1) Persons proposing to discharge stormwater associated with construction activities and eligible persons proposing to expand the scope of a previously authorized construction activity which discharges stormwater, who wish to be covered by this general permit, must submit an administratively complete and acceptable Notice of Intent (NOI) to the Department or authorized conservation district and receive authorization from the Department or authorized conservation district prior to commencing the construction activity. The NOI shall be filed in accordance with the detailed instructions specified in the NOI instruction package.
 - (2) Operators of all construction activities shall develop, implement, and maintain erosion and sediment (E&S) and postconstruction stormwater management (PCSM) BMPs and other pollution prevention measures required by this permit to minimize accelerated erosion and sedimentation before, during, and after construction activities.
 - (3) E&S control BMPs shall be designed and implemented to meet the standards and specifications identified in the Department's regulations, including 25 Pa. Code § 102.4 (relating to Erosion and Sediment Control requirements) and 102.11(a)(1) (relating to general requirements), and listed in the Department's *Erosion and Sediment Pollution Control Program Manual*, No. 363-2134-008, as amended and updated, or an approved alternative that is at least as effective or better, when legally authorized.
 - (4) PCSM BMPs shall be designed and implemented to meet the standards and specifications identified in the Department's regulations, including 25 Pa. Code § 102.8 (relating to PCSM requirements) and 102.11(a)(2), and listed in the Department's *Pennsylvania Stormwater Best Management Practices Manual*, No. 363-0300-002, as amended and updated, or approved alternative that is as at least as effective or better, when legally authorized.
 - (5) The E&S Plan, PCSM Plan, and PPC Plan shall identify appropriate BMPs that will be implemented to ensure that existing and designated uses of surface waters are protected and maintained.
 - (6) The permittee or co-permittee shall have the E&S Plan, PCSM Plan, PPC Plan, and other documents required by this permit maintained at the site and available for review by the Department, authorized conservation district, or other authorized local, state, or federal agent or representative.

- b. The following activities are not eligible for coverage under this permit:
 - (1) Discharges to waters, including wetlands, with a designated or existing use of High Quality or Exceptional Value pursuant to 25 Pa. Code Chapter 93 (relating to Water Quality Standards);
 - (2) Discharges which contain hazardous pollutants, toxics, or any other substance which because of its quantity, concentration, or physical, chemical, or infectious characteristics - may cause or contribute to an increase in mortality or morbidity in either an individual or the total population, or pose a substantial present or future hazard to human health or the environment when discharged into surface waters of this Commonwealth;
 - (3) Discharges which individually or cumulatively have the potential to cause significant adverse environmental impact;
 - (4) Discharges to waters for which NPDES general permit coverage is prohibited under 25 Pa. Code Chapter 92a (relating to NPDES permitting, monitoring and compliance);
 - (5) Discharges which are not, or will not be, in compliance with any of the terms or conditions of this general permit;
 - (6) Discharges for which the responsible party (person) has failed and continues to fail to comply or has shown a lack of ability or intention to comply with a regulation, permit, and schedule of compliance or order issued by the Department or authorized conservation district;
 - (7) Discharges subject to categorical point source effluent limitations promulgated by EPA for categories other than construction or post construction;
 - (8) Discharges which do not, or will not, result in compliance with applicable effluent limitations or water quality standards;
 - (9) Discharges from construction activities for which the Department requires an Individual NPDES permit to ensure compliance with the Clean Water Act, the Clean Streams Law, or rules and regulations promulgated thereto; or where a change has occurred in the availability of demonstrated technology or practices for the control or abatement of pollutants applicable to the point source;
 - (10) Discharges associated with coal mining or noncoal mining activities pursuant to the Department's regulations at 25 Pa. Code Chapters 77 and 86-90;
 - (11) Discharges associated with a construction activity that may adversely affect a Pennsylvania or federal endangered or threatened species or its critical habitat;
 - (12) Discharges from a site where other point source(s) require the issuance of an Individual NPDES permit;
 - (13) Discharges to surface waters identified as impaired waters where the proposed discharge will result in a net change (pre-condition to post condition) in volume or rate or water quality of the stormwater unless an analysis is completed which documents that the discharge will neither cause nor contribute to an impairment of the receiving water;
 - (14) Discharges of pollutants of concern to waters for which there is a Total Maximum Daily Load (TMDL) established or approved by EPA including the Chesapeake Bay unless the E&S and PCSM Plans include implementation measures or controls that are consistent with the assumptions and requirements of such TMDL. To be eligible for coverage under this general permit, persons must implement conditions applicable to their discharges necessary for consistency with the assumptions and requirements of such TMDL. If a specific wasteload allocation has been established that would apply to the discharge, persons must implement necessary steps to meet that allocation;
 - (15) Discharges to MS4 and CSO municipal systems without the written consent of the MS4 or CSO permit holder unless those discharges result in no net change (pre-condition to post condition) in volume or rate or water quality.
 - (16) Discharges of (a) wastewater from washout of concrete, unless managed by an appropriate control; (b) wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials; (c) fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; and (d) soaps or solvents used in vehicle and equipment washing.
- c. Persons requesting a renewal of coverage under this General Permit must submit to the Department or authorized conservation district, an administratively complete and acceptable NOI, at least 180 days prior to

the expiration date of the coverage, unless permission has been granted by the Department or authorized conservation district for submission at a later date. In the event that a timely, administratively complete, and acceptable application for renewal of coverage has been submitted and the Department or authorized conservation district is unable, through no fault of the permittee, to reissue the approval for coverage before the expiration date of the approved coverage, the terms and conditions of the approved coverage will be automatically continued and will remain fully effective and enforceable pending the issuance or denial of the renewal of coverage, provided the permittee is, and has been, operating in compliance with the terms and conditions of the permit. The permittee shall be responsible for complying with the final renewed, reissued, or amended General Permit. If the permittee is unable to comply with the renewed, reissued, or amended General Permit, the permittee must submit an application for an individual permit within 90 days of publication of this General Permit.

- d. NOIs for which a payment (check, electronic transfer, etc.) for either a base permit fee of a disturbed acreage fee have been processed as part of an administratively complete application that are returned for insufficient funds will be suspended until sufficient funds are provided. Any earth disturbance activity that has been authorized by the permit but the Department or conservation district is notified at a later date that the permit application fee(s) were not paid will be immediately suspended and the site must be immediately stabilized until the fees or sufficient funds are received. If the fees/funds are not received and paid in full within 30 days, the permit authorization will be revoked.
- e. No condition of this permit shall release any person from any responsibility or requirements under other federal or Pennsylvania environmental statutes or regulations or local ordinances.
- f. The approval of coverage is granted based, in part, on information provided by the applicant in the NOI. The information provided by the applicant, including all appendices, attachments, plans, and supporting documentation, are incorporated by reference as a part of the approval and are enforceable as a condition of the approval. If there is any conflict between the permit and the NOI, including any appendices, attachments, plans, and other supporting documentation, the more environmentally protective provision applies.

4. NOTICE OF TERMINATION

- a. Termination of Coverage
 - (1) Upon permanent stabilization of earth disturbance activity under 25 Pa. Code § 102.22(a)(2) (relating to permanent stabilization) and installation of BMPs in accordance with the approved plan prepared and implemented in accordance with 25 Pa. Code § 102.4 and 102.8, the permittee and/or co-permittee shall submit a NOT to the Department or authorized conservation district. The NOT must include:
 - i. The facility name, address, and location;
 - ii. The operator name and address;
 - iii. The permit number;
 - iv. The reason for the permit termination; and
 - v. Identification of the persons who have agreed to and will be responsible for the long-term operation and maintenance of PCSM BMPs.
 - (2) Until the permittee or co-permittee has received written approval of the NOT, the permittee or co-permittee will remain responsible for compliance with the permit terms and conditions, including long-term operation and maintenance of all PCSM BMPs on the project site in accordance with 25 Pa. Code § 102.8(m) The Department or authorized conservation district will conduct a follow up inspection and approve or deny the NOT within 30 days of receipt in accordance with 25 Pa. Code § 102.7(c) (relating to permit termination).

b. Final Certification

- (1) The permittee shall enclose with the NOT "Record Drawings" with a final certification statement from a licensed professional, which reads as follows:
 - "I (name) do hereby certify pursuant to the penalties of 18 Pa. C.S.A. § 4904 to the best of my knowledge, information, and belief, that the accompanying record drawings accurately

3150-PM-BWEW0280 Rev. 11/2012

reflect the as built conditions, are true and correct, and are in conformance with Chapter 102 of the rules and regulations of the Department of Environmental Protection and that the project site was constructed in accordance with the approved PCSM Plan, all approved plan changes, and accepted construction practices."

(2) The permittee shall retain a copy of the record drawings as part of the approved PCSM Plan. The permittee shall also provide a copy of the record drawings as part of the approved PCSM Plan to the persons identified as responsible for the long term operation and maintenance of PCSM BMPs. Permittees shall also provide copies of both the record drawings and the long-term operation and maintenance plan to the Department, authorized conservation district, and municipality.

The General NPDES Permit for Stormwater Discharges Associated with Construction Activities PAG02 is issued December <u>8</u>, 2012 and shall expire at midnight December <u>8</u>, 2017 unless reissued or extended on or before this date by the Department.

BY:

JEFFREY MEĂNS, DIRECTOR

BUREAU OF WATERWAYS ENGINEERING AND

WETLANDS

PART A

EFFLUENT LIMITATIONS, MONITORING, AND REPORTING REQUIREMENTS

EFFLUENT LIMITATIONS

a. BMPs

Except as required by 25 Pa. Code §102.11(c), this permit establishes narrative performance based effluent limitations in the form of BMPs identified in E&S Plans, PCSM Plans, and PPC Plans, which control the volume, rate, and quality of stormwater runoff and associated pollutants from being discharged into surface waters, and which replicate preconstruction infiltration and runoff conditions to the maximum extent practicable. Section 102.11(c) incorporates by reference federal Effluent Limitation Guidelines in 40 CFR Part 450 (relating to the construction and development point source category).

b. Applicable Effluent Limitations

Activities covered under this permit must comply with applicable effluent limitations established in 25 Pa. Code Chapters 91, 92a, 93, 96, 102, and 105 and any applicable federal law or regulation, including the effluent guidelines for construction at 40 CFR Part 450.

c. Water Quality Based Effluent Limitations

Water quality based effluent limitations are applicable to activities conducted under this permit when required under applicable state and federal law or regulation to ensure that the water quality standards of the receiving water are attained. Activities conducted under this permit shall not result in a violation of such water quality standards.

2. MONITORING, INSPECTION, AND REPORTING REQUIREMENTS

a. Visual Inspections

The permittee and co-permittee(s) must ensure that visual site inspections are conducted and documented weekly, and within 24 hours after each measurable stormwater event throughout the duration of construction and until the receipt and acknowledgement of the NOT by the Department or authorized conservation district. The visual site inspections and reports shall be completed on a form developed by the Department, and conducted by qualified personnel, trained and experienced in erosion and sediment control, to ascertain that E&S, PCSM and PPC BMPs are properly constructed and maintained to effectively minimize pollution to the waters of this Commonwealth. A written report of each inspection shall be kept and include at a minimum:

- (1) A summary of site conditions, E&S and PCSM BMPs, implementation and maintenance and compliance actions; and
- (2) The date, time, name and signature of the person conducting the inspection.

b. Licensed Professional Oversight of Critical Stages

A licensed professional or a designee shall be present onsite and be responsible for oversight of critical stages of implementation of the approved PCSM Plan. The critical stages may include the installation of underground treatment or storage BMPs, structurally engineered BMPs, or other BMPs as deemed appropriate by the Department or authorized conservation district.

c. Noncompliance Reporting

Where E&S, PCSM or PPC BMPs are found to be inoperative or ineffective during an inspection or any other time the permittee becomes aware of any incident causing or threatening pollution as described in 25 Pa. Code § 91.33 (relating to incidents causing or threatening pollution), as required by 25 Pa. Code § 92a.41(b) (relating to conditions applicable to all permits), the permittee and co-permittee(s) shall, within 24 hours, contact the Department or authorized conservation district, by phone or personal contact, followed by the submission of a written report within five (5) days of the initial contact. Noncompliance reports shall include the following information:

- (1) Any condition on the project site which may endanger public health, safety, or the environment, or involve incidents which cause or threaten pollution;
- (2) The period of noncompliance, including exact dates and times and/or anticipated time when the activity will return to compliance;
- (3) Steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance; and

3150-PM-BWEW0280 Rev. 11/2012

(4) The date or schedule of dates, and identifying remedies for correcting noncompliance conditions.

d. Supplemental Monitoring

The Department or authorized conservation district may require additional monitoring where an increased risk of potential water pollution is present, or water pollution is suspected to be occurring from a construction activity subject to this General Permit, or for any reason in accordance with 25 Pa. Code § 92a.61 (relating to monitoring). The permittee or co-permittee shall commence such monitoring upon notification from the Department or authorized conservation district.

e. Availability of Reports

Except for data determined to be confidential under Section 607 of the Clean Streams Law, all reports and other information prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate Department Regional Office or authorized conservation district.

3. RECORD KEEPING

a. Retention of Records

The permittee and co-permittee(s) shall retain records of all monitoring information including copies of all monitoring and inspection reports required by this permit, all monitoring information (including site log book, calibration and maintenance records) and records of data used to complete the NOI for this permit, for a period of three years from the date of the termination of coverage under this permit as required by 25 Pa. Code § 92a.61(f)(2). This period of retention must be extended during the course of any unresolved compliance, enforcement, or litigation or when requested by the Department or authorized conservation district.

b. Reporting of Monitoring Results

Visual inspection monitoring results shall be submitted to the Department or authorized conservation district upon request.

4. DISCHARGES CONSISTENT WITH TERMS AND CONDITIONS OF THE PERMIT

All discharges authorized by this NPDES permit shall be consistent with the terms and conditions of the permit.

PART B

STANDARD CONDITIONS

MANAGEMENT REQUIREMENTS

- a. Permit Modification, Termination, or Revocation and Reissuance
 - (1) The General Permit will expire five (5) years from the date of its issuance. The authorization period for the permit will be five (5) years for all permits from the date of authorization. The Department will publish a notice in the *Pennsylvania Bulletin* of the draft, renewed, or reissued General Permit or any amendments to this General Permit, and after a comment period, notice of the final, renewed, reissued or amended General Permit will be published in the *Pennsylvania Bulletin*. Any person with an unexpired approval of coverage under the General Permit, including coverage extended pursuant to Section 3(c) of this permit shall be responsible for complying with the final renewed, reissued or amended General Permit. Such persons shall be covered by the General Permit even if the discharger has not submitted a separate NOI to be covered by such final renewed, reissued or amended General Permit. Such person may request coverage under an Individual Permit. See 40 CFR § 122.28(b)(2)(vi); 25 Pa. Code § 92a.54(c) and (d) (relating to general permits).
 - (2) This permit may be modified, suspended, revoked, reissued, or terminated during its term for any of the causes specified in 25 Pa. Code Chapters 92a and 102 (relating to erosion and sediment control), or to require compliance with updated effluent limitation guidelines, water quality standards, impaired water listings, or newly approved TMDLs.
 - (3) The Department may modify, revoke, suspend, or terminate previously issued coverage under this general NPDES permit and require the stormwater discharger to apply for and obtain an Individual NPDES Permit in accordance with 25 Pa. Code Chapters 92a and 102.
 - (4) The filing of a request by the permittee or co-permittee for a permit or coverage modification, revocation, reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not eliminate any existing permit conditions.
 - (5) Permit modification or revocation will be conducted according to 25 Pa. Code Chapters 92a and 102.

b. Duty to Provide Information

- (1) The permittee or co-permittee(s) shall furnish to the Department or authorized conservation district within thirty (30) days of the date of request, any information that the Department or authorized conservation district may request to determine whether cause exists for modifying, revoking, reissuing, or terminating this permit or coverage approved under this permit or to determine compliance with this permit.
- (2) The permittee or co-permittee shall furnish, upon request, to the Department, EPA or authorized conservation district, copies of records required to be kept by this permit.
- (3) When the permittee or co-permittee becomes aware that they failed to submit any relevant facts or submitted incorrect information in the NOI, E&S Plan, PCSM Plan, or PPC Plan or in any other report to the Department or authorized conservation district, the permittee or co-permittee shall within 24 hours of becoming aware of the deficiency submit or correct such facts or information.
- (4) The permittee or co-permittee shall give seven (7) calendar days advance notice to the Department or authorized conservation district of any planned physical alterations or additions to the permitted facility which could, in any way, substantially affect the quality and/or quantity of stormwater discharged from the activity.

c. Signatory Requirements

Documents required, submitted, or maintained under this permit shall be signed in accordance with the following:

- (1) Notices of Intent, Transferee/Co-permittee Form, and Notices of Termination.
 - (a) Corporations: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (2) the manager of one or more manufacturing, production, or operating facilities, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

- (b) Partnerships or sole proprietorships: a general partner or the proprietor, respectively; or
- (c) Municipalities, state, federal, or other public agencies: either a principal executive officer or ranking elected official such as: (1) the chief executive officer or secretary of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- (2) All reports, plans, documents, and other information required by the permit or requested by the Department or authorized conservation district shall be signed by a duly authorized representative of the permittee.
- (3) If there is a change in the duly authorized representative of the permittee or co-permittee, respectively, the permittee or co-permittee shall notify the Department or authorized conservation district within thirty (30) days of the change.

d. Transfer of Ownership or Control

- (1) This permit is not transferable to any person except after notice and acknowledgment by the Department or authorized conservation district.
 - (a) In the event of any pending change in control or ownership of facilities from which the authorized discharges emanate, the permittee or co-permittee shall notify the Department or authorized conservation district using the form entitled "Transferee/Co-permittee Application" of such pending change at least thirty (30) days prior to the change in ownership or control.
 - (b) The Transferee/Co-permittee Application form shall be accompanied by a written agreement between the existing permittee and the new owner or operator stating that the existing permittee shall be liable for violations of the permit up to and until the date of coverage transfer and that the new owner or operator shall be jointly and individually liable for permit violations under the permit from that date on.
 - (c) After receipt of an administratively complete and acceptable transferee/co-permittee application form, the Department or authorized conservation district shall notify the existing permittee and the new owner or operator of its decision concerning approval of the transfer of ownership or control. Such requests shall be deemed approved unless the Department or authorized conservation district notifies the applicant otherwise within thirty (30) days.
- (2) The Department or authorized conservation district may require the new owner or operator to apply for and obtain an Individual NPDES permit.
- (3) For purposes of this permit, operators shall include general contractors. If prior to construction activities, the owner is the permittee and an operator/general contractor is later identified to become a co-permittee, the owner shall:
 - (a) Notify the Department or authorized conservation district by submitting an administratively complete and acceptable Transferee/Co-permittee Application form; and
 - (b) Ensure that monitoring reports and any other information requested under this permit shall reflect all changes to the permittee and the co-permittee name.
- (4) After receipt of the documentation described in (3) above, the permit will be considered modified by the Department or authorized conservation district. For the purposes of this permit, this modification is considered to be a minor permit modification.
- (5) Upon authorization of a change in ownership or control, the existing permittee shall provide a copy of the permit and approved plans to the new owner and/or co-permittee.

e. Removed Substances

Solids, sediments, and other pollutants removed in the course of treatment or control of stormwater shall be disposed in accordance with federal and state law and regulations, in order to prevent any pollutant in such materials from adversely affecting the environment.

f. BMP Construction, Operation and Maintenance

The permittee and co-permittee(s) are responsible for the design, installation, operation, and maintenance of the BMPs identified in the E&S Plan, PCSM Plan, and PPC Plan.

3150-PM-BWEW0280 Rev. 11/2012

g. Adverse Impact

The permittee and co-permittee(s) shall take all reasonable steps to prevent, minimize, or cease any discharge in violation of this permit.

h. Reduction, Loss, or Failure of BMP

Upon reduction, loss, or failure of any BMP, the permittee and co-permittee shall take immediate action to restore, repair, or replace the BMP or provide an alternative method of treatment. Such restored BMP or alternative treatment shall be at least as effective as the original BMP when properly installed. These actions should be undertaken to ensure that there are no pollutants or pollution discharged to the waters of the Commonwealth. This requirement is applicable in situations where the BMP is rendered ineffective, whether the cause or source of the reduction, loss or failure is within or beyond the control of the permittee or copermittee.

2. COMPLIANCE RESPONSIBILITIES

a. Duty to Comply

The permittee and co-permittee must comply with all terms and conditions of this General Permit. Any permit noncompliance constitutes a violation of the Pennsylvania Clean Streams Law and the federal Clean Water Act and is grounds for enforcement action; for permit termination, revocation, reissuance, or modification; or for denial of a permit or permit renewal.

b. Penalties for Violations of Permit Conditions

Any person who violates a permit condition, fails to take corrective action to abate violations or falsifies report or other documents may be subject to criminal and/or civil penalties or other appropriate action for violations of the terms and conditions of this General Permit under Sections 602 and 605 of the Clean Streams Law (35 P.S. § 691.602 and 691.605), and under the Clean Water Act as specified in 40 CFR § 122.41(a) (2) and (3), which are incorporated by reference.

c. Need to Halt or Reduce Activity Not a Defense

The permittee and/or co-permittee may not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

d. Penalties and Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee or co-permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act (33 U.S.C. §1321) or Section 106 of Comprehensive Environmental Response, Compensation, and Liability Act (Act 42 U.S.C. § 9601).

e. Property Rights

This permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

f. Severability

The provisions of this permit are severable; and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

g. Other Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee or co-permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Clean Water Act.

h. Right of Entry

Pursuant to Sections 5(b) and 305 of the Pennsylvania Clean Streams Law (35 P.S. §§691.5(b) and 691.305), 25 Pa. Code Chapter 92a, and §1917-A of the Administrative Code of 1929, the permittee and co-permittee shall allow the Director of the Department, the EPA Regional Administrator, and/or an authorized representative of EPA, or the Department, conservation district or, in the case of a facility which discharges to a municipal separate storm sewer, an authorized representative of the municipal operator or

3150-PM-BWEW0280 Rev. 11/2012

the separate storm sewer receiving the discharge, upon the presentation of credentials and other documents, as may be required by law, to:

- (1) Enter upon the permittee's or co-permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
- (2) Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of this permit;
- (3) Inspect any facilities or equipment (including monitoring and control equipment); and
- (4) Observe or sample any discharge of stormwater.

i. Availability of Reports

Except for data determined to be confidential under Section 607 of the Clean Streams Law (35 P.S. §691.607), all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department or authorized conservation district. As required by the Clean Water Act, the Clean Streams Law, and the Department's regulations at 25 Pa. Code § 92a.8 (relating to confidentiality of information), permit applications, permits, and other documents related to this permit shall not be considered confidential.

j. Penalties for Falsification of Reports

Section 309(c)(4) of the Clean Water Act provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment for not more than two years or by both. In addition, criminal sanctions are set forth for false swearing and unsworn falsification at 18 Pa.C.S. §§ 4903-4904.

PART C

OTHER CONDITIONS

. PROHIBITION OF NONSTORMWATER DISCHARGES

All discharges covered by this permit shall be composed entirely of stormwater. Discharges of material other than stormwater must be in compliance, when required, with an NPDES permit (other than this permit) issued for the discharge. Discharge of sewage or industrial waste (other than sediment under this permit) to an E&S BMP is not permitted.

The permittee/co-permittee may not discharge floating materials, oil, grease, scum, foam, sheen, and substances which: produce odor, taste, or turbidity or settle to form deposits in concentrations or amounts sufficient to be, or create a danger of being, inimical to the water uses to be protected or human, animal, plant, or aquatic life.

2. EROSION AND SEDIMENT CONTROL PLANS

- a. Unless otherwise authorized by the Department or conservation district after consultation with the Department, earth disturbance activities shall be planned and implemented to the extent practicable in accordance with the following:
 - (i) Minimize the extent and duration of earth disturbance.
 - (ii) Maximize protection of existing drainage features and vegetation.
 - (iii) Minimize soil compaction.
 - (iv) Utilize other measures or controls that prevent or minimize the generation of increased stormwater runoff.
- b. An E&S Plan shall be prepared and implemented in accordance with the requirements of 25 Pa. Code Chapter 102 and by a person trained and experienced in erosion and sediment control methods and techniques applicable to the size and scope of the project being designed. Each E&S Plan must be submitted to and approved by the Department or authorized conservation district. The BMPs shall be designed to minimize the potential for accelerated erosion and sedimentation in order to protect, maintain, reclaim, and restore water quality and existing and designated uses. Various BMPs and their design standards are listed in the *Erosion and Sediment Pollution Control Program Manual*, No. 363-2134-008, as amended and updated. The manual is available from the Department or authorized conservation district or can be downloaded from the Department's website at www.dep.state.pa.us. E&S Plans and BMPs, and revisions thereto, which meet the requirements of 25 Pa. Code Chapters 93, 96 (relating to water quality standards implementation), and 102, are conditions of this permit and are incorporated by reference.
- c. E&S Control Plans required under this permit are considered reports that shall be available to the public under Section 607 of the Clean Streams Law and 25 Pa. Code Chapter 92a of the Department's regulations. The owner or operator of a facility with stormwater discharges covered by this permit shall make E&S Plans available to the public upon request. E&S Plans must be made available at the site of the construction activity at all times.
- d. The approved E&S plan, including the staging of earth disturbance activities and maintenance requirements, must be followed.
- e. Upon the installation or stabilization of all perimeter sediment control BMPs and at least three (3) days prior to proceeding with the bulk earth disturbance activities, the permittee or co-permittee shall provide notification to the Department or authorized conservation district.
- f. The E&S Plan must be consistent with the assumptions and requirements of any assigned Wasteload Allocations (WLAs) as set forth in any applicable Total Maximum Daily Loads (TMDLs) established for the receiving waters.

3. RECYCLING AND DISPOSAL OF BUILDING MATERIALS AND WASTES

All building materials and wastes must be removed from the site and recycled or disposed in accordance with the Department's Solid Waste Management Regulations at 25 Pa. Code Ch. 260a (relating to hazardous waste management system: general), Ch. 271 (related to municipal waste management system – general provisions), and Ch.287 (relating to residual waste management system – general provisions). No building material or wastes or unused building materials shall be burned, buried, dumped, or discharged at the site.

4. PREPAREDNESS, PREVENTION, AND CONTINGENCY (PPC) PLANS

If toxic, hazardous, or other polluting materials will be on site, the permittee or co-permittee(s) must develop a PPC Plan for use while those materials are on site in accordance with 25 Pa. Code § 91.34 (relating to activities utilizing pollutants). The PPC Plan shall identify areas which may include, but are not limited to, waste management areas, raw material storage areas, fuel storage areas, temporary and permanent spoils storage areas, maintenance areas, and any other areas that may have the potential to cause noncompliance with the terms and conditions of this permit due to the storage, handling, or disposal of any toxic or hazardous substances such as oil, gasoline, pesticides, herbicides, solvents, concrete washwaters, etc. BMPs shall be developed and implemented for each identified area. The PPC Plan shall be maintained on site at all times and shall be made available for review at the Department's or authorized conservation district's request.

5. POSTCONSTRUCTION STORMWATER MANAGEMENT PLANS

- a. The management of post construction stormwater shall be planned and conducted to the extent practicable in accordance with the following;
 - (i) Preserve the integrity of stream channels and maintain and protect the physical, biological, and chemical qualities of the receiving stream.
 - (ii) Prevent an increase in the rate of stormwater runoff.
 - (iii) Minimize any increase in stormwater runoff volume.
 - (iv) Minimize impervious areas.
 - (v) Maximize the protection of existing drainage features and existing vegetation.
 - (vi) Minimize land clearing and grading.
 - (vii) Minimize soil compaction.
 - (viii) Utilize other structural or nonstructural BMPs that prevent or minimize changes in stormwater runoff.
- b. A PCSM Plan shall be prepared and implemented in accordance with the requirements of 25 Pa. Code Chapter 102 and by a person trained and experienced in PCSM design methods and techniques applicable to the size and scope of the project being designed. The management of post construction stormwater shall be planned and conducted in accordance with 25 Pa. Code §102.8. Various BMPs and their design standards are listed in the *Pennsylvania Stormwater Best Management Practices Manual*, No. 363-0300-002, as amended and updated. The manual is available from the Department or authorized conservation district or can be downloaded from the Department's website at www.dep.state.pa.us. Each PCSM Plan must be submitted to the Department or authorized conservation district. The PCSM plan must employ stormwater management BMPs to control the volume, rate, and water quality of the postconstruction stormwater runoff so as to protect and maintain the chemical, physical, biological properties, and existing and designated uses of the waters of this Commonwealth.
- c. PCSM Plans required under this permit are considered reports that shall be available to the public under Section 607 of the Clean Streams Law and 25 Pa. Code Chapter 92a of the Department's regulations. The owner or operator of a facility with stormwater discharges covered by this permit shall make PCSM Plans available to the public upon request. The PCSM Plans must be made available at the site of the construction activity at all times.
- d. A licensed professional or their designee shall be present onsite and be responsible for oversight of critical stages of implementation of the approved PCSM Plan. The licensed professional will be responsible to provide a final certification, pursuant to 25 Pa. Code § 102.8(I) along with the required NOT and record drawings, indicating that the project site was constructed in accordance with the approved or modified PCSM Plan.
- e. The PCSM Plan must be consistent with the assumptions and requirements of any available WLAs as set forth in any applicable TMDLs established for the receiving waters.
- f. The portion of a site reclamation or restoration plan that identifies PCSM BMPs to manage stormwater from pipelines or other similar utility infrastructure may be used to satisfy the PCSM requirements if the PCSM reclamation, or restoration plan meets the requirements of 25 Pa. Code § 102.8(b), (c), (e), (f), (h), (i) and (l), and when applicable, (m).

6. PRECONSTRUCTION CONFERENCES

For earth disturbance activities authorized by this permit, a preconstruction meeting is required, unless the permittee has been notified otherwise in writing by the Department or authorized conservation district. The permittee shall invite the Department or authorized conservation district to attend the preconstruction meeting and provide at least seven (7) days notice of the preconstruction meeting to all invited attendees. Permittees, copermittees, operators, and licensed professionals, or designees responsible for earth disturbance activity, including implementation of E&S, PCSM and PPC Plans and critical stages of implementation of the approved PCSM Plan, shall attend the preconstruction meeting. Permittees, co-permittees, operators and licensed professionals are responsible for ensuring that all activities on the site comply with the requirements of the permit.

7. SPOIL OR BORROW AREAS

An E&S Plan or other authorization meeting the regulatory requirements detailed in 25 Pa. Code § 102.4(b) shall be reviewed and approved by the Department or authorized conservation district and implemented for all spoil and borrow areas, regardless of their location.

Clean Fill Requirements

Any person placing clean fill that has been affected by a spill or release of a regulated substance must use Department Form FP-001 (Certification of Clean Fill) to certify the origin of the fill material and the results of the analytical testing to qualify the materials as clean fill. The form must be retained by the owner of the property receiving the fill. Fill material not qualifying as clean fill is regulated fill and must be managed in accordance with the Department's municipal or residual waste regulations based on 25 Pa. Code Chapters 271 or 287, whichever is applicable.

8. PHASED PROJECTS

Prior to the commencement of earth disturbance activities for subsequent phases of the project, the permittee or co-permittee shall submit an E&S Plan and PCSM Plan and supporting information for each additional phase or portion of the project to the Department or authorized conservation district for approval. Coverage under this permit is only granted for those phases or portions of a project for which an E&S Plan and PCSM Plan has been submitted and approved by the Department or authorized conservation district. Permittees and co-permittees with phases commenced after termination of this PAG02, 2012 Amendment, shall be responsible for complying with the final renewed, reissued, or amended General Permit.

CLARIFICATION ASSISTANCE

The permittee or co-permittee shall contact the Department or authorized conservation district for clarification of any requirements contained in the E&S Plan, PCSM Plan, PPC Plan, or other documents related to this permit.

10. WETLAND PROTECTION

If hydric soils or other wetland features are present, a wetland determination must be conducted in accordance with Department procedures. A copy of that wetland determination should be provided to the Department or authorized conservation district as part of the NOI/application. All wetlands identified must be included on the E&S Plan and PCSM Plan. Special precautions must be taken to protect wetlands and other water resources identified in the NOI, plans, and other supporting documents.

11. INFILTRATION BMPs

Where infiltration BMPs are being utilized, the permittee and co-permittee must ensure that soil compaction is avoided or minimized in those areas. If the areas planned for infiltration BMPs are compromised through compaction or other means, additional soil testing must be performed to verify that the BMP will perform as planned.

12. STABILIZATION

Upon final completion of an earth disturbance activity or any stage or phase of an activity; or temporary cessation of the earth disturbance activity, or any stage or phase of an activity where the cessation of earth disturbance will exceed four (4) days, the project site shall be immediately stabilized in accordance with the requirements of 25 Pa. Code §102.22(a) or (b) (relating to site stabilization), as applicable. E&S BMPs shall be implemented and maintained until permanent stabilization is completed. Once permanent stabilization has been established the temporary E&S BMPs shall be removed. Any areas disturbed in the act of removing temporary E&S BMPs shall be permanently stabilized upon completion of the temporary E&S BMP removal activity.

13. SEWAGE FACILITIES

Earth disturbance may not commence until all related Act 537 Sewage Facilities Planning approvals have been obtained.

14. LONG-TERM OPERATION AND MAINTENANCE

- a. The permittee or co-permittee shall be responsible for long-term operation and maintenance of PCSM BMPs unless a different person is identified in the NOT and that person has agreed to long-term operation and maintenance of PCSM BMPs.
- b. For any property containing a PCSM BMP, the permittee or co-permittee shall record an instrument with the Recorder of Deeds which will assure disclosure of the PCSM BMP and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP, provide for necessary access related to long-term operation and maintenance for PCSM BMPs, and provide notice that the responsibility for long-term operation and maintenance of the PCSM BMPs is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees, and provide proof of filing with the NOT under 25 Pa. Code § 102.8(m)(2).
- c. For Commonwealth owned property, a covenant that runs with the land is not required until the transfer of the land containing a PCSM BMP occurs. Upon transfer of the Commonwealth-owned property containing the PCSM BMP, the deed must comply with 25 Pa. Code § 102.8(m)(3). An agency of the federal government shall not be required to make or record a declaration of covenants on its property until transfer of the property to a non-federal or non-Commonwealth entity or individual. Upon transfer of the Commonwealth-owned or federally-owned property containing the PCSM BMP, the deed must comply with 25 Pa. Code § 102.8(m)(3).
- d. The person responsible for performing long-term operation and maintenance may enter into a written agreement with another person, including a conservation district, nonprofit organization, municipality, authority, private corporation, or other person, to transfer the responsibility for PCSM BMPs or to perform long-term operation and maintenance and provide notice thereof to the Department.
- e. A permittee or co-permittee that fails to transfer long-term operation and maintenance of the PCSM BMPs or otherwise fails to comply with this requirement, shall remain jointly and severally responsible with the landowner for long-term operation and maintenance of the PCSM BMPs located on the property.
- f. Unless a later date is approved by the Department in writing, the permittee shall record an instrument as required under 25 Pa. Code § 102.8(m)(2) and Condition 14b of this permit within 45 days from the date of issuance of this permit or authorization. Unless the Department authorizes a different procedure, the long-term operation and maintenance plan shall be recorded along with the instrument. Unless a later date is approved by the Department in writing, the permittee shall provide the conservation district and the Department with the date and place of recording along with a reference to the docket, deed book or other record, within 90 days from the date of issuance of this permit or authorization
- g. Unless an alternative process is approved by the Department in writing, upon the sale or other transfer of any parcel, lot, road or other real property included within the permit boundary, the permittee shall notify the purchaser, grantee, or transferee of the long-term PCSM BMP operation and maintenance requirements. The permittee shall expressly identify the PCSM BMPs on each property, the schedule for inspection and reporting, the person or entity responsible for long-term operation and maintenance of the PCSM BMPs and how access to the BMPs will be achieved and shall obtain approval from the purchaser, grantee or transferee. Unless a later date is approved by the Department in writing, the permittee shall provide the conservation district and the Department with notice of compliance with this section within 45 days from the date of transfer of the property and at the time the permittee files a Notice of Termination.

15. VOLUNTARY RIPARIAN FOREST BUFFERS

Persons that protect, convert, or establish a new riparian forest buffer that meets the requirements of 25 Pa. Code § 102.14(b) (relating to riparian buffer requirements) may qualify for benefits under 25 Pa. Code § 102.14(e)(1) and (2) relating to the antidegradation presumption and trading or offsetting of credits.

16. MUNICIPAL SEPERATE STORM SEWER SYSTEMS (MS4s) MCM FULFILLMENT

MS4s subject to PAG-13 permit coverage requirements may choose to rely on Pennsylvania's Chapter 102 permitting program and this permit to satisfy their MS4 NPDES permit obligations related to their MCM 4 (Construction) and MCM 5 (Post Construction), BMPs 1 through 3 obligations as part of a qualified local program.

3150-PM-BWEW0280 Rev. 11/2012

17. PUBLIC NOTICE FOR NOIS INCLUDING AN OFFSET

NOIs that propose an offset of stormwater or riparian forest buffers shall have a thirty day public notice period in the *Pennsylvania Bulletin* before the final authorization of the permit(s) including the offset or trade.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

VISUAL SITE INSPECTION REPORT

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

Pr	oject Site Name: Date: Inspection #:		· · · · · · · · · · · · · · · · · · ·
Tir	me: Weather:		
Pe	ermit #: Photos Taken: Yes ☐ No ☐		
Ins	spector/Title:		
Мι	unicipality(s):		
Со	ounty(s):		
1. 2.	Inspection Type (check one): Weekly Stormwater Event Are the approved (Stamped) E & S plan and PCSM plan present on site? Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify conservation district and explain.)	Y	N
3.	ls Construction Sequence being followed? (If No, notify conservation district and explain.)		
4.	E & S BMPs (List BMPs and note if installed and maintained as per the plan.) Y N N N D D D D D D D D D D D	- 0	

3150-FM-BWEW0083 2/2012

Site Conditions Sediment Discharge is occurring to waters or wetlands from earth disturbance activity?	Y	N
Stabilization of inactive disturbed areas, stockpiles, or at final grade? (exceeding 4 days inactive)		
Are slopes 3:1 and greater stabilized with appropriate BMPs?		Ļ
PCSM BMPs Are areas intended for PCSM BMPs being protected from compaction?		
PCSM BMPs (List BMPs and note if installed and maintained as per the plan.) Y N N D D D D D D D D D D D D D D D D D		
Were repairs/maintenance/replacement bin 3 houseasty (ii 3) accounty.		
Department/Conservation District has been notified within 24 hours of non-compliance, including discharge to waters or wetlands? Identify all remedial measures that have been taken or will be taken on this site.		
Date:		
spector's Signature:Date:		

Attach additional sheets for comments/repairs/remedial measures if necessary.

Don't Let Storm Water Run Off With Your Time and Money!

What the Construction Industry Should Know About Storm Water In Our Community

The construction industry plays an important role in improving our community's quality of life by not only providing new development, but also protecting our streams and rivers through smart business practices that prevent pollution from leaving construction sites.

Storm water runoff leaving construction sites can carry pollutants such as dirt, construction debris, oil, and paint off-site and into storm drains. In our community, storm drains carry storm water runoff directly to local creeks, streams, and rivers with no treatment. Developers, contractors, and homebuilders can help to prevent storm water pollution by taking the following steps:

- 1. Comply with storm water permit requirements.
- 2. Practice erosion control and pollution prevention practices to keep construction sites "clean."
- 3. Conduct advanced planning and training to ensure proper implementation on-site.

The remainder of this fact sheet addresses these three steps.

Storm Water Permit Requirements for Construction Activity

Planning and permitting requirements exist for construction activities. These requirements are intended to minimize storm water pollutants leaving construction sites.

- Pennsylvania's Erosion and Sediment Pollution Control Program (25 Pa. Code, Chapter 102) requires Erosion and Sediment Control Plans for all earth disturbing activities.
- The National Pollutant Discharge Elimination System (NPDES)
 Permit Program (25 Pa. Code, Chapter 92) requires that
 construction activities disturbing greater than one acre submit a
 Notice of Intent for coverage under a general NPDES permit.

Knowing your requirements before starting a project and following them during construction can save you time and money, and demonstrate that you are a partner in improving our community's quality of life. For more information about these programs, contact your local county conservation district office or the Department of Environmental Protection.



Erosion Control Practices:

- Perimeter controls (e.g. silt fence)
- Sediment traps
- Immediate revegetation
- · Phased, minimized grading
- Construction entrance
- · Protection of streams and drainage ways
- Inlet protection



Storm water is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into what are commonly called storm sewers. These are the drains you see at street corners or at low points on the sides of streets. Collectively, the draining water is called storm water runoff.

What is Storm Water?

An Ounce of Prevention

Rain that falls onto construction sites is likely to carry away soil particles and other toxic chemicals present on construction sites (oil, grease, hazardous wastes, fuel). Storm water, if not properly managed, carries these pollutants to streams, rivers, and lakes. Erosion and sediment control practices can serve as a first line of defense,

Pollution Prevention Practices:

- Designated fueling and vehicle maintenance area away from streams.
- · Remove trash and litter.
- Clean up leaks immediately.
- Never wash down dirty pavement.
- · Place dumpsters under cover.
- Dispose of all wastes properly.

minimizing clean up and maintenance costs, and the impacts to water resources caused by soil erosion during active construction. Erosion controls can reduce the volume of soil going into a sediment control device, such as a sediment trap, therefore, "clean out" frequencies are lower and maintenance costs are less. When possible, divert water around the construction site using berms or drainage ditches.

In addition, use pollution prevention and "good housekeeping measures" to reduce the pollution leaving construction sites as well. This can be as simple as minimizing the pollution source's contact with rainwater by covering it, maintaining a "clean site" by reducing trash and waste, and keeping vehicles well maintained.

The Best Laid Plans

Plans such as erosion and sediment control plans and storm water pollution prevention plans are important tools for outlining the erosion control and pollution prevention practices that you will use to manage storm water runoff prior to breaking ground. Developing good plans allows for proper budgeting and planning for the life of the project. Proper installation and maintenance of erosion and storm water controls is essential to a plan that works. Training for on-site staff helps to ensure the proper installation and maintenance of erosion controls and pollution prevention practices. Inspect controls and management techniques regularly to ensure they are working, especially after storm events. If polluted storm water is leaving the site, you may need to repair or add additional storm water controls.



The Bigger Storm Water Picture

Your community is preventing storm water pollution through a comprehensive storm water management program. This program addresses storm water pollution from construction, but it also deals with new development, illegal dumping to the storm sewer system, and municipal operations. It will also continue to educate the community and get everyone involved in making sure the only thing that storm water contributes to our streams is . . . water! Contact your community or the Pennsylvania Department of Environmental Protection for more information about storm water management.

For more information:

Pennsylvania Association of Conservation District's: http://www.pacd.org/default.html

Pennsylvania Handbook of Best Management Practices for Developing Areas: http://www.pacd.org/products/bmp/bmp_handbook.html

Storm Water Manager's Resource Center: http://www.stormwatercenter.net

Pennsylvania Department of Environmental Protection: http://www.dep.state.pa.us



Attention!!

No CONSTRUCTION or EARTHMOVING ACTIVITIES may begin without all required permits. This includes but is not limited to ACT 537 approvals.

Any site found with one or more of the following scenarios occurring may be sent to IMMEDIATE ENFORCEMENT:

- Direct pumping of sediment laden water to the waters of the Commonwealth.
- Major earth disturbance prior to installation of sediment controls such as properly functioning traps and basins.
- Removal of sediment controls before the contributing drainage area is stabilized.
- Not installing sediment controls.
- Operating construction equipment in a stream, wetland, or other waters without proper permits.

This is not intended to sound threatening, this is merely to serve as an aid to keep project sites in compliance with Chapter 102, Erosion and Sediment Control, Chapter 105, Dam Safety and Waterway Management and the PA Clean Streams Law. If you have any questions, please contact the Berks County Conservation District at 610-372-4657.

The approved stamped copy of the E & S and Post Construction Stormwater Plan, NPDES Permit and the Preparedness, Prevention and Contingency Plan (PPC) Plan shall be kept on site and available upon the District's request.

Revised 10-2008

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

POST CONSTRUCTION STORMWATER MANAGEMENT (PCSM) INSTRUMENT FILING NOTICE

Regulatory Requirement: This PCSM Instrument Filing Notice serves to fulfill the PCSM obligations referenced in 25 Pa. Code §§ 102.7 (related to permit termination) and 102.8(m) (related to PCSM long-term operation and maintenance requirements).

Applicability: For any property containing a PCSM best management practice (BMP), the permittee or co-permittee, who are presently covered under an Individual National Pollution Discharge Elimination System (NPDES) Permit for Discharges of Stormwater Associated with Construction Activities, the General NPDES Permit for Discharges of Stormwater Associated with Construction Activities (PAG-02), an Erosion and Sediment Control Permit (ESCP), or an Erosion and Sediment Control General Permit (ESCGP) for Earth Disturbance Associated with Oil and Gas Exploration, Production, Processing, or Treatment Operations or Transmission Facilities shall use this PCSM Instrument Filing Notice to record an instrument with the Recorder of Deeds Office. If the project is associated with a new subdivision, the instrument is to be recorded prior to issuance of the first deeds and is to be explicitly referenced in every first deed recorded in association with the project and subdivision.

Per 25 Pa. Code §102.8(m)(2), the instrument will assure disclosure of the PCSM BMP(s) and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP(s), provide for the necessary access related to long-term operation and maintenance of the PCSM BMP(s) and provide notice that the responsibility for long-term operation and maintenance of the PCSM BMP(s) is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees, and provide proof of filing with the Notice of Termination under §102.7(b)(5) (relating to permit termination). Documents attached as Exhibits to this PCSM Instrument Filing Notice shall include: Instrument For the Declaration of Restrictions and Covenants (Instrument), record drawings/as-builts (the approved PCSM Plan may be attached in lieu of record drawings/as-builts if construction of the PCSM BMP(s) has not been completed by time of filing), all applicable landowner notices, the long-term operation and maintenance plan which clearly outlines the operation and maintenance activities necessary for the associated PCSM BMP(s) and any PCSM BMP operation and maintenance agreements. Be advised, once record drawings/as-builts become available, they are to be included as an amendment to the Instrument.

Unless later dates are approved by the Department of Environmental Protection (Department) in writing, the permittee or co-permittee shall record the instrument within <u>45 days</u> from the date of permit issuance or authorization, and provide the conservation district and the Department with the date and place of recording along with a reference to the docket, deed book or other record, within <u>90 days</u> from the date of permit issuance or authorization.

1.	Parcel Information (attach additional sheets as necessary):						
	Uniform Parcel Identifier (UPI)/Tax Parcel ID #:	de la					
	Municipality:	County:					
	Lot(s):	Unit(s):					

4. Acknowledgeme	<u>nts:</u>	
		Commonwealth of Pennsylvania County of
On this, the	day of	, 20, before me, a Notary Public, personally appeared
		, the property owner of the premises described in this
		e (or satisfactorily proven) to be the person whose name is
		wledged that he/she executed the same for the purposes therein
contained.		, ,
IN WITNESS WHERE	OF, I have hereunto set my l	hand and notarial seal.
	,	NOTARY SEAL
	Notary Public	My Commission Expires
		Commonwealth of Pennsylvania County of
On this, the	day of	, 20, before me, a Notary Public, personally
		fwithin the business entity of
		atisfactorily proven) to be the person whose name is subscribed
		he/she executed the same for the purposes therein contained.
	DF, I have hereunto set my h	
· · · · · · · · · · · · · · · · · · ·	or i mayo noroanto oot my n	NOTARY SEAL
	Notary Public	My Commission Expires
	,	
		Commonwealth of Pennsylvania County of
		, 20, before me, a Notary Public, personally
appeared	, having a title of	within the business entity of
	, known to me (or sa	tisfactorily proven) to be the person whose name is subscribed
o the foregoing docume	ent, and acknowledged that I	ne/she executed the same for the purposes therein contained.
N WITNESS WHEREO	F, I have hereunto set my h	and and notarial seal. NOTARY SEAL
	Notes D. I.E.	
	Notary Public	My Commission Expires



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

OFFICIAL USE ONLY
PA

TRANSFEREE/CO-PERMITTEE APPLICATION FOR A GENERAL OR INDIVIDUAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

TYPE OR PRINT IN BLOCK LETTERS

A. PERMIT INFORMATION		- 10 Test - 10 Test				
☐ Check here if applying for permit transfer. ☐ Check here if applying to be added as a co-permittee.						
GENERAL OR INDIVIDUAL NPDES PERMI ACTIVITIES FOR WHICH APPLYING AS TR				ASSOCIA	ATED WITH CONS	STRUCTION
PERMIT NO.:		DA	TE ISSUED: _			
B. CURRENT PERMITTEE INFORMAT	ΓΙΟΝ					
DEP Client ID# (if known)			Applicant Type	/ Code (if	known)	
Organization Name or Registered Fictitious N	lame		Employer ID# (I	EIN)	Contact Person	
Individual Last Name	First Name		MI	Suffix		
Additional Individual Last Name	First Name		MI	Suffix		
Mailing Address Street						
City	State	ZIP+4	County		Phone	
C. SITE INFORMATION						
DEP Site ID# (if known)	Site Name					
DEVELOPMENT NAME (IF APPLICABLE):		***************************************			Marian I	
SITE ADDRESS/LOCATION:						
COUNTY:		MUNIC	CIPALITY:			
DATE OF TRANSFER OF PERMIT RESPON	NSIBILITY, CO	VERAGE A	ND LIABILITY:			20
CO-PERMITTEE/TRANSFEREE AGREEME						

operational control. The letter should provide a specific date (not less than 30 days after the date this application is submitted) for the transfer or sharing of permit responsibility, coverage, and liability between the current and new permittee/co-permittee. A SAMPLE Co-Permittee Agreement letter and a SAMPLE Transferee Agreement letter are attached for reference.

D. TRANSFEREE/CO-PERMITTI DEP Client ID# (if known)	E INFORMATIO		pplicant Type / Code	(if known)
Organization Name or Registered Ficti	tious Name	E	mployer ID# (EIN)	Contact Person
Individual Last Name	First Name	N	II Sut	ffix
Additional Individual Last Name	First Name	···		
	rirst Name		ıı Sui	HIX
Mailing Address Street				
City	State	ZIP+4	County	Phone
E. COMPLIANCE REVIEW				
				nvironmental permits issued by the ce history of the permitted facility or
Permit Program:	***************************************		- CANADA MARKA	
Permit Number:		····		
Brief Description:	*			
Compliance History	:			
compliance, or has f environmental laws o	ailed and continues regulations or any D provide a narrative	to fail to comp epartment perr	ly, or has shown a lac nit, order, or schedule c	epartment permit, order or schedule of ck of ability or intent to comply with of compliance, as indicated by past or ill achieve compliance including the
F. CERTIFICATION AND SIGNA	TURE OF APPLI	CANT		
I certify under penalty of law that direction or supervision by qualifier my own knowledge and on inquiry information submitted is, to the bofficial's signature also verifies that and BMPs and other controls are of attained. I am aware that there are fine and imprisonment or both for knowledge.	d personnel to provide the person of the person of est of my knowled the activity is elder will be implement a significant penson.	operly gather, persons diedge and beinglied by igible to parented to ensurations for sub-	r and evaluate the rectly responsible filief, true, accurate ticipate in the General that water quality	information submitted. Based on for gathering the information, the and complete. The responsible eral or Individual NPDES Permit, y standards and effluent limits are
Print Name and Title of	Person Signing		-	
Telephone Number of	Person Signing		-	NOTARY
				SEAL
Signature of App	llicant		-	
Date of Applicat	on Signed		-	
Notarization:			Commonwealth of	Pennsylvania
Sworn to and Subscribed to Before Me	This		County of	
Day of		, 20		
			My Commission Ex	xpires:
Notary	Public		— Wy OOMMII330011 L/	Αριί σον

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CO-PERMITTEE AGREEMENT ASSUMPTION OF RESPONSIBILITY UNDER A GENERAL OR INDIVIDUAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

	(Permit Number)
	(Name of Facility/Project)
	(Municipality)
	(County)
The following parties agree to a change in ownership	and/or operational control under the above referenced permit
effective (date)	·
AL 0.5	
	e and address) hereby assumes joint and
	er the permit for any obligations, duties, responsibilities and
	ttee)shall remain liable under the permit for
violations of the permit conditions up to and including t	the above referenced date AND until a Notice of Termination is
filed and acknowledged by the (Conservation District C	OR DEP Regional Office).
[The following paragraph should be used for multip	ple co-permittees.]
	·
Attached is a description of site responsibilities and a r	map or plan drawing depicting the limits of permit responsibility,
coverage, and liability for each co-permittee.	
(Current Permittee(s))	(New Co-permittee(s))
(Company Name, if applicable)	

TRANSFEREE AGREEMENT ASSUMPTION OF RESPONSIBILITY UNDER A GENERAL OR INDIVIDUAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

(P	ermit Number)
(N	lame of Facility/Project)
(M	lunicipality)
(C	county)
The following parties agree to transfer ownership and/or (Transferee name & address) hereby assumes, effective coverage and liability under the permit for any obligations, (Transferor, Name and Address) shall remain liable	(date) all responsibility,
including (date) AND until the (Conservation)	tion District/DEP Regional Office) acknowledges the
Co-Permittee/Transferee Form. The Department may ho	old(transferor) and(transferee) jointly and
severably liable under said permit for any breach of permit of	obligations, responsibilities, or violations.
[The following paragraph should be used for multiple to Attached is a description of site responsibilities and a responsibility, coverage, and liability for each transferee.	
(Current Permittee(s)	(Transferee(s))

INSTRUCTIONS FOR THE

TRANSFEREE/CO-PERMITTEE APPLICATION FORM FOR A GENERAL OR INDIVIDUAL NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

Who may file the Transferee/Co-Permittee Application Form: This form may be used by an applicant seeking to apply for either complete or partial operational control of earth disturbance activities at a site which are already authorized by either an Individual or General NPDES Permit. Federal NPDES Regulations at 40 C.F.R. §122.21(b) require that Operator(s) must become a permittee. An operator is a person who meets either of the following criteria: 1.) You have operational control of construction project plans and specifications, including the ability to make modifications to those plans and specifications; OR 2.) You have day-to-day operational control (supervision) of those activities at the project that are necessary to ensure compliance with the Erosion and Sediment Control Plan for the site or ensure compliance with other permit conditions, i.e., General Contractors. Subcontractors generally do not have supervisory control over earth disturbance activities and therefore usually should not become a permittee or co-permittee. If prior to construction activities, there is no operator, the owner must apply for the permit. Once the operator has been selected, the operator must use this application either to be made a co-permittee or to have the permit transferred to the contractor. Failure of the operator to be added to the permit is a violation of federal and state law and regulation.

Where to file the Transferee/Co-Permittee Application Form: Send this form to the reviewing entity, either to the local county conservation district that is participating as the reviewing entity or, if the Department is the reviewing entity, to the appropriate DEP Regional Office, Permitting and Technical Services Section.

When to file the Application: This application must be filed at least 30 days prior to the proposed change of ownership and/or operational control which will result in the transfer of permit responsibility, coverage and liability.

Completing the Application: TYPE OR PRINT IN BLOCK LETTERS IN THE APPROPRIATE SPACES

- Section A. Permit Information Check the appropriate box and enter the Permit Number and date of issuance of the existing Individual or General NPDES Permit assigned to the construction activity at the site identified in Section C below.
- Section B. Current Permittee Information Enter the full name, address and telephone number of the individual or organization and contact person that is the current permittee. The Regional Office can supply the Client ID # and Applicant Code, if known.
- Section C. Site Information Enter the DEP Site ID#, site name, site address/location, county and municipality of the site where the construction activity authorized by the NPDES Permit is located. Include the date on which the transfer of Permit responsibility, coverage and liability will occur. The Regional Office can supply the Site ID #.
- Section D. Transferee/Co-Permittee Information Enter the full name, address and telephone number of the individual or organization and contact person that is applying to assume operational control of construction activities at the site. The Regional Office can supply the Client ID # and Applicant Code, if known.
- Section E. Compliance Review The individual or organization referenced in Section D must indicate if any other environmental permits have been received or are pending from DEP as well as their past compliance history and if they are currently in compliance with environmental laws, rules and regulations, permits, orders and schedules of compliance.
- Section F. Certification and Signature of Applicant The new Transferee/Co-Permittee Applicant (named in Section D) must complete the required certification that the information contained in this application is true, accurate, and complete; the BMPs are or will be designed and fully implemented in accordance with the NPDES Permit requirements and will meet the applicable standards and limitations of the permit; and further that the applicant has read, understands and agrees to abide by the terms and conditions of the permit. The application shall be signed as follows:
 - a. For a corporation -- By a responsible corporate officer, which means: (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (2) The manager of one or more manufacturing, production or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - b. For a partnership or sole proprietorship -- By a general partner or the proprietor, respectively; or
 - c. For a municipality, State, Federal or other public agency -- by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

The application shall be notarized in the space provided.

		()
		A Comment
		:)

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

OFFICIAL	USE	ONLY	
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NOTICE OF TERMINATION FOR

A GENERAL OR INDIVIDUAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

- OR -

AN EROSION AND SEDIMENT CONTROL PERMIT

- OR -

AN EROSION AND SEDIMENT CONTROL GENERAL PERMIT FOR EARTH DISTURBANCE ASSOCIATED WITH OIL AND GAS EXPLORATION, PRODUCTION, PROCESSING OR TREATMENT OPERATIONS OR TRANSMISSION FACILITIES

Regulatory Requirement: This form serves to fulfill the obligations referenced in 25 PA Code §102.7 (related to Permit Termination).

Applicability: A permittee or co-permittee presently covered under an Individual National Pollutant Discharge Elimination System (NPDES) Permit for Stormwater Discharges Associated with Construction Activities, the General NPDES Permit for Stormwater Discharges Associated with Construction Activities (PAG-02), an Erosion and Sediment Control Permit (ESCP), or an Erosion and Sediment Control General Permit for Earth Disturbance Associated with Oil and Gas Exploration, Production, Processing, or Treatment Operations or Transmission Facilities (ESCGP) shall submit this Notice of Termination (NOT) form to the Department of Environmental Protection (Department) or conservation district for permits submitted after November 19, 2010.

Per 25 PA Code §102.7, the NOT form is to be submitted once the following have been achieved: permanent stabilization, per 25 PA Code §102.22(a)(2), of earth disturbance activities; removal of all erosion and sediment control best management practices (BMPs) per the approved Erosion and Sediment Control Plan; and, implementation of post construction stormwater management (PCSM) BMPs per the approved PCSM Plan or site restoration/reclamation via the approved Reclamation/Restoration Plan.

A copy of the project's record drawings/as-builts shall be attached to this NOT. The permittee shall retain a copy of the record drawings/as-builts and shall also provide a copy, as part of the approved PCSM Plan, to the person(s) identified in Appendix B, as being responsible for the long-term operation and maintenance of the PCSM BMP(s). Additional copies of this NOT and record drawings/as-builts shall also be provided to the local municipality.

1.	PERMIT INFORMATION:					
	Permit No.:					
2.	EARTH DISTURBANCE SITE LOCATION:					
2.	— · · · · · · · · · · · · · · · · · · ·					
	Facility/Development Name:					
	Address: Municipality:					
	Latitude:' Longitude:					
	U.S.G.S. Quad Map Name:		•			
3.	PERMITTEE/CO-PERMITTEE INFORMATION:					
	PERMITTEE		CO-PERMITTEE			
	Name:	Name:				
	Address:					
	City:					
	State: Zip Code:	State:	Zip Code:			
	Telephone Number:	Telephone Numb	er:			
4.	LONG-TERM OPERATION AND MAINTANENCE AN	D RESTORATION/RE	CLAMATION:			
	This project involves: (check the appropriate box)					
	Installation and subsequent long-term operation	n and maintenance of I	PCSM BMPs.			
	OR					
	☐ - Restoration or reclamation activities per 25 PA	Code 8102 8(n)				
			- d to Cootion 7			
	Note: For projects solely involving restoration or reclan		ea to Section 7.			
5.	FINAL CERTIFICATION OF LICENSED PROFESSIO					
:	This section is to be completed by the licensed during critical stages of implementation associate professional is also to complete Appendix A.	professional who we with the approved	was onsite and responsible d PCSM Plan. The licensed			
	I,, do I	nereby certify pursuan	t to the penalties of 18 Pa.			
	I,, do hereby certify pursuant to the penalties of 18 Pa. C.S.A. § 4904 to the best of my knowledge, information and belief, that the accompanying record drawings accurately reflect the as-built conditions, are true and correct, and are in conformance with Chapter 102 of the rules and regulations of the Department of Environmental Protection and that the project site was constructed in accordance with the approved PCSM Plan, all approved plan changes and accepted construction practices.					
	Name and Official Title of Licensed Professional					
			1975			
			电压力 医外侧			
	Signature:		Say.			
	Signature.					

	PROOF OF INSTRUMENT FILING WITH THE RECORDER OF DEEDS OFFICE:
	Per 25 PA Code §102.8(m)(2), the instrument will assure disclosure of the PCSM BMP(s) and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP(s), provide for the necessary access related to long-term operation and maintenance of the PCSM BMP(s) and provide notice that the responsibility for long-term operation and maintenance of the PCSM BMP(s) is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees.
	For either Commonwealth or federally-owned property, a covenant that runs with the land is not required until the transfer of the land containing the PCSM BMP(s) occurs. Upon said transfer, the deed must then comply with 25 PA Code § 102.8(m)(2).
	a. Is the project on Commonwealth or federally-owned property?
	If the answer to question a., above, is Yes, proceed to Section 7. If the project is not on Commonwealth or federally-owned property, continue with this Section and attach copies of the notice provided to all landowners who have bought, accepted ownership or other legal responsibility for parcels containing PCSM BMPs. In addition, as required by 25 PA Code §102.7 (b)(5), a copy of the Recorder of Deeds Office receipt must be attached to this NOT as proof of instrument filing along with completed Appendices A and B.
•	
	I certify, under penalty of law, that I have recorded an instrument with the Recorder of Deeds Office which will assure disclosure of the PCSM BMP(s) and the related obligations in the ordinary course of a title search of the subject property, and which meets the requirements of 25 PA Code §102.8(m)(2).
	Name and Official Title of person listed under Section 3:
	,
	Signature:

7.	Permit Termina	tion Certification:			
	This Section is	to be completed by the pe	rson listed	in Section 3 ar	nd, when applicable, Section 6.
	BMPs in accordate erosion and secondary restoration/reclar longer authorized stormwater from discharge is not a permittee or co-(if applicable), thereunder, or from activities conduction information, inclusion.	ance with an approved plandiment control requirement mation activities have been to conduct earth disturbance activities authorized by a permit. I also permittee from liability for the Pennsylvania Clean Som liability for any environmented at the site. I undersiding possible fines and impossible fines	prepared arts; and PC: completed. nce activities es to wate so understart any violation that the trisonment for the prepared to the prepared t	nd implemented SM requirement I understand the under the refers of the Common ons of the pew and the runges occurring a pere are significant through the substitution of the pew and the runges occurring a pere are significant through the substitution of the substitut	
	Name and Officia	al Title of person listed unde	r Section 3	and, when appl	icable, Section 6:
					_
	Signature:				_
ماده	owledgement:				_
ACKII	owieagement.				h of Pennsylvania
On th	nis, the	day of	, 20	, before me, a	Notary Public, personally appeared
					within the business entity of
		•		•	e person whose name is subscribed
to the	e foregoing docume	nt, and acknowledged that l	he/she exec	uted the same	for the purposes therein contained.
IN W	TNESS WHEREOR	F, I have hereunto set my ha	and and not	arial seal.	
					NOTARY SEAL
			Му	Commission Ex	pires:
		Notary Public			

APPENDIX A

Summary Table of Installed PCSM BMPS
Check all applicable PCSM BMPS that have been installed or will be implemented as part of the approved PCSM Plan along with their associated function(s).

Note: VC = Volume Control, RC = Rate Control and WQ = Water Quality

DMD			Function(s)						Total Acres	Total Volume
<u> </u>	BMP			ncti		s) 	IMO.	No. of BMPs	Treated	Treated
늗	Wet Ponds		VC	片	RC	片	WQ			
늗	Constructed Wetlands		VC	믬	RC		WQ			
	Retention Basins		VC	닏	RC		WQ			
느	Detention Basins		VC	Ш	RC					
	Underground Detention	Ш	VC	Ш	RC				***************************************	
	Dry Extended Detention Basin		VC	Ш	RC					
	Sediment Fore Bay		VC				WQ			
	Infiltration Trench		VC		RC		WQ			
	Infiltration Berm/Retentive Grading		VC		RC		WQ	****		
	Subsurface Infiltration Bed		VC		RC		WQ			
	Infiltration Basin		VC		RC		WQ			
	Pervious Pavement		VC		RC		WQ			
	Dry Well/Seepage Pit		VC		RC		WQ			
	Bio-Infiltration Areas		VC		RC		wa			
	Rain Gardens/Bio-Retention		VC		RC		WQ			
	Vegetated Swales		VC		RC		WQ			
	Constructed Filters		VC		RC		WQ			
	Protect Sensitive & Special Value Features		VC		RC		WQ			
	Protect/Convert/Establish Riparian Buffers		VC		RC		WQ			
	Restoration: Buffers/Landscape/Floodplain		VC		RC		wq			
	Disconnection From Storm Sewers		VC		RC		WQ			
	Rooftop Disconnections		5		RC		WQ			
	Vegetated Roofs		5		RC		WQ			
	Runoff Capture/Reuse		S		RC		WQ			
	Oil/Grit Separators						WQ			
	Water Quality Inserts/Inlets						WQ			
	Street Sweeping						WQ			
	Soil Amendment/Soil Restoration		VC		RC		WQ	***************************************		
	Other		VC		RC		WQ	*		
	Other		VC		RC		WQ			
	Other		VC		RC		WQ			

APPENDIX B

PCSM BMPs:	
enance of	
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nsible for Long-Ter	
Person(s) Respon	

Statement: I understand and agree with the long-term operation and maintenance responsibilities outlined in the new property owner notification form or other landowner notice and as they apply to the PCSM BMP(s) on the property I am purchasing.

Location, including Latitude and Longitude, of each PCSM BMP			
Responsible for the Following PCSM BMPs			
Address			
Phone #			
Signature			
Name			

Attach additional Appendix B Forms as needed.

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NOTICE OF TERMINATION ("NOT") COMPLETENESS REVIEW AND FIELDWORK CHECKLIST FOR POST-NOVEMBER 19, 2010, PERMIT SUBMISSIONS

Facility/Development Name:				Permit No.:		
Check-Off: C	= Com	iplete, l	NC = Not Complete			
Paperwork R	equire	ments:				
			NON-COMMONWEALTH/NON-FEDERAL	PROPERTY		
Permittee		iewer	Ite	am .		
Included	C	NC		***************************************		
			Completed Sections 1-7 of the NOT			
			Record Drawings/As-Builts			
<u> </u>			Copy of Recorder of Deeds Office Receipt fo	r Instrument Filing		
			Copy of Landowner Notices			
Ш.,,			Completed Appendices A and B			
			COMMONWEALTH/FEDERAL PRO	PERTY		
Permittee	Revi	iewer	l+o			
Included	··C	NC	ltem			
			Completed Sections 1-6(a) and 7 of the NOT			
			Record Drawings/As-Builts			
			Completed Appendix A			
			RESTORATION/RECLAMATION AC	CTIVITY		
Permittee	Revi	ewer	Ite			
Included	<u> </u>	NC		H11		
			Completed Sections 1-4 and 7 of the NOT			
			Record Drawings/As-Builts or PCSM Plan/Re			
*PCSM Plar	n/Restora	ation Pla	n may be acceptable for restoration/reclamation sit	es.		
ieldwork Re	auirem	ents:				
	Notacida de la Sa	o verserbeljer		an antine Alban (1997) se na antini na abena (96 kilosoba yelesi na aban ili biraye.		
			FIELD INSPECTION (Required for permit	termination)		
Permittee		ewer	Ite	m		
Addressed	© C	NC				
			Permanent Stabilization per 25 PA Code §102.22 (a)(2)			
			Removal of E&S BMPs per 25 PA Code §102.4 and approved permit			
Ш			Installation of PCSM BMPs per 25 PA Code §	§102.8 and approved permit		
FFICIAL US	E ONLY	v				
FFICIAL 03	E ONL	ī				
etermination	: П] Appro	ve 🗌 Deny	Inspection Report No:		
			<u> </u>			
eviewer Nam	ne:			Date:		

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