8000-PM-OOGM0005 Rev. 7/2013 Checklist pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF WATER MANAGEMENT OFFICE OF OIL AND GAS MANAGEMENT

NOTICE OF INTENT (NOI) ADMINISTRATIVE COMPLETENESS CHECKLIST EROSION AND SEDIMENT CONTROL GENERAL PERMIT (ESCGP-2) FOR EARTH DISTURBANCE ASSOCIATED WITH OIL AND GAS EXPLORATION, PRODUCTION, PROCESSING, OR TREATMENT OPERATIONS OR TRANSMISSION FACILITIES

Please check the following list to make sure that you have included all the required information. Place a check mark in the column provided for all items completed and/or provided. Failure to provide all of the requested information will delay the processing of the application, may preclude the use of the Expedited Review, and may result in the application being placed ON HOLD with NO ACTION, or being considered withdrawn and the application file closed.

THIS CHECKLIST MUST BE COMPLETED AND ENCLOSED WITH YOUR GENERAL PERMIT NOI Minor revisions are **✓ CHECKLIST FOR EROSION AND SEDIMENT CONTROL GENERAL PERMIT NOI** not required to be ☑ NEW NOI ☐ RENEWAL ☐ SUBSEQUENT PHASE ☐ MAJOR MODIFICATION submitted to the regional office for If a Renewal, Subsequent Phase or Revision, identify ESCGP-2 Permit Authorization # __ review. **Applicant** APPLICANT Sunoco Pipeline, L.P. Check ✓ Official Use if PROJECT and PHASE NAME Pennsylvania Pipeline Project (If applicable) Included Only 1. Fully completed, properly signed and notarized Notice of Intent form (1 original and 2 copies). \boxtimes (Not required for subsequent phases) \boxtimes Complete Erosion and Sediment Control (E&S) Plans. (1 original and 2 copies) NOTE: Identify Locations as Drawings (D), Narrative (N). (Identify Not Applicable as "N/A") The E & S Plan must contain, at a minimum, the following: a. Topographic Features Existing topographic features of the project site and immediate surrounding area. Include the project area Location: Vol. II: Page: \boxtimes П outlined on an 8 1/2" x 11" photocopy of the U.S.G.S. Tab 3: N Attachment 1 topo map area. The map must include the name of the appropriate 1:24,000 scale U.S.G.S. 7.5 minute series quadrangle map where the project is located. b. Soil Characteristics Location: Volume Page: Types, depth, slope, locations and limitations of the \boxtimes soils including methods for resolution of all soil II; Tab 3; N Attachment 5 limitations. c. Earth Disturbance Activity Location: Volume The characteristics of the earth disturbance activity, Page: 1-1 \boxtimes II: Tab 3: N including the past, present and proposed land uses and proposed alteration to the project site. d. Project Site Runoff Location: Volume \boxtimes Page: 2-2 The Volume and rate of runoff from the project site and II; Tab 3;N its upstream watershed area. e. Surface Water Classification Page: 2-2 and Location of all surface The waters Location: Volume Table 1 and \boxtimes Commonwealth which may receive runoff within or II; Tab 3; N/D Attachment 2 from the project site including their classification under ES 0.02 Chapter 93 and status as siltation-impaired water. **BMP Description Narrative** Location: Volume A narrative description of the location and type of \boxtimes Page: 3-7 II; Tab 3; N perimeter and onsite BMPs used before, during, and after the earth disturbance activity.

g.	BMP Installation Sequence Narrative A sequence of BMP installation and removal in relation to the scheduling of earth disturbance activities, prior to, during and after earth disturbance activities that ensures proper functioning of BMPs.	Location: Volume II; Tab 3; N/D	Page: 3-1 and Attachment 2 ES 0.03 or ESS-0.04 (county dependent)		
h.	Supporting Calculations and Measurements.	Location: Volume II; Tab3; N	Page: Attachment 4	\boxtimes	
i.	Plan Drawings.	Location: Volume II; Tab 3; D	Page: Attachment 2	\boxtimes	
j.	Maintenance Program A maintenance program which provides for the operation and maintenance of BMPs and the inspection of BMPs on a weekly basis and after each stormwater event, including the repair or replacement of BMPs to ensure effective and efficient operation. The program must provide for completion of a written report documenting each inspection and all BMP repair, or replacement and maintenance activities.	Location: Volume II; Tab 3; N	Page: <u>3-22</u>	\boxtimes	\boxtimes
k.	Material Recycling and Disposal Procedures which ensure that the proper measures for the recycling or disposal of materials associated with or from the project site will be undertaken in accordance with this title.	Location: Volume II; Tab 3; N	Page: <u>3-19</u>		
1.	Soil Conditions and Geologic Formations Identification of naturally occurring geologic formations or soil conditions that may have the potential to cause pollution during earth disturbance activities and include BMPs to avoid or minimize potential pollution and its impacts from the formations.	Location: Volume II; Tab 3; N	Page: Attachment 5	\boxtimes	
m.	Thermal Impacts Identification of potential thermal impacts to surface waters of this Commonwealth from the earth disturbance activity including BMPs to avoid, minimize or mitigate potential pollution from thermal impacts.	Location: Volume II; Tab 3;	Page: <u>3-19</u>	\boxtimes	
n.	E&S Plan and PCSM/SR Plan Consistency The E&S Plan shall be planned, designed and implemented to be consistent with the PCSM Plan under § 102.8. Unless otherwise approved by the Department, the E&S Plan must be separate from the PCSM Plan and labeled "E&S" or "Erosion and Sediment Control Plan" and be the final plan for construction.	Location: Volume II; Tab 3; D	Page: Attachment 2	\boxtimes	
0.	Riparian Forest Buffers Identification of existing and proposed riparian forest buffers (When required).	Location: Volume II; Tab 3; N	Page: <u>3-20</u>	\boxtimes	
p.	Antidegradation Requirements Satisfy antidegradation implementation requirements for special protection water and siltation-impaired waters including evaluation of nondischarge alternatives and ABACT.	Location: Volume II; Tab 3; N	Page: <u>3-24</u>	\boxtimes	
tc	ermit NOI Filing Fees of \$500 to the appropriate Clean later Fund plus \$100/Acre of earth disturbance payable the Commonwealth of PA Clean Water Fund (\$500 ling fee not required for subsequent phases).	Location: Provided separate from D/N	Page: <u>Volume</u> <u>I; Tab I</u>	\boxtimes	

4.	Mι	Municipal Notification: (3 copies) Not required for subsequence phases.			\boxtimes	
	a.	Act 14 Municipal Notifications to the local municipality and county governments that specify that the application is for Erosion and Sediment Control General Permit for Earth Disturbance Associated with Oil and Gas Activities.	Location: Provided separate from D/N	Page: <u>Volume</u> III; Tab 4	\boxtimes	
		A "sample" notification letter is provided as Attachment C of the instructions.				
		Proof or Receipt of municipal notifications: copies of certified mail receipts, proof of deliver from a commercial carrier or acknowledgment letters from the local municipality and county government				
	b.	Cultural Resource Notice: for permitted activities on lands of the Allegheny National Forest (ANF) are to be coordinated with the appropriate ANF Ranger.				
5.	Inc	nnsylvania Natural Heritage Program (PNHP). slude PNDI receipt and other information depending on expermit application option. (3 copies)	Location: Provided separate from D/N	Page: <u>Volume</u> III; Tab 6	\boxtimes	
6.	NC	mplete PCSM/SR Plans. (1 Original, 2 copies) OTE: Identify location(s) as Drawing (D), Narrative (N). (I e PCSM/SR Plan must contain, at a minimum, the followi	• • • • •	e as "N/A".)	\boxtimes	
	a.	Topographic Features The existing topographic features of the project site and immediate surrounding area.	Location: Volume IV; Tab 7; D	Page: Attachment 1	\boxtimes	
	b.	Soil Characteristics The types, depth, slope, locations and limitations of the soils and geologic formations.	Location: Volume IV; Tab 7, N	Page: Section 2.2, Page 3 and Attchment 2		
	c.	Earth Disturbance Activity Characterization The characteristics of the project site, including the past, present and proposed land uses and the proposed alteration of the project site.	Location: Volume IV; Tab 7, N	Page: <u>Section</u> 2.0, Page 1	\boxtimes	
	d.	Net Change in Volume and Rate of Runoff An identification of the net change in volume and rate of stormwater from preconstruction hydrology to post construction hydrology for the entire project site and each drainage area.	Location: Volume IV Tab 7, N	Page: Section 4.7, Page 37 and Attachment 4	\boxtimes	
	e.	Surface Water Classification An identification and location of surface waters of this Commonwealth, which may receive runoff within or from the project site and their classification under Chapter 93.	Location: Volume IV; Tab 7; N/D	Page: Section 2.3, Page 4 and Table 1 and Attachment 6	\boxtimes	
	f.	BMP Description Narrative A written description of the location and type of PCSM/Site Restoration BMPs including construction details for permanent stormwater BMPs including permanent stabilization specifications and locations.	Location: Volume IV; Tab 7, N/D	Page: Section 3.1, Page 5 and Section 4.1, Page 17 and Attachment 6 PCS 0.02		
	g.	BMP Installation Sequence Narrative A sequence of PCSM/Site Restoration BMP implementation or installation in relation to earth disturbance activities of the project site and a schedule of inspections for critical stages of PCSM/Site Restoration BMP installation	Location: Volume IV; Tab 7; N	Page: Section 3.1 Page 5 and Section 4.1 page 17	\boxtimes	

h.	Supporting calculations.	Location: Volume IV; Tab 7; N	Page: Attachment 4		
i.	Plan Drawings.	Location: Volume IV; Tab 7	Page: Attachment 6	\boxtimes	
j.	Long Term Operation and Maintenance Schedule A Long term operation and maintenance schedule, which provides for inspection of PCSM/Site Restoration BMPs, including the repair, replacement or other routine maintenance of the PCSM/Site Restoration BMPs to ensure proper function and operation. The program must provide for completion of a written report documenting each inspection and all BMP repair and maintenance activities and how access to the PCSM/Site Restoration BMPs will be provided.	Location: Volume IV; Tab 7; N	Page: Section 3.5, Page 15 and Section 4.5, Page 28	\boxtimes	
k.	Material Recycling and Disposal Procedures which ensure that the proper measures for recycling or disposal of materials associated with or from the PCSM/Site Restoration BMPs are in accordance with Department laws, regulations and requirements.	Location: Volume	Page: Section 3.2, Page 12 and Section 4.2, Page 24		
I.	Geologic Formations and Soil Conditions An identification of naturally occurring geologic formations or soil conditions that may have the potential to cause pollution after earth disturbance activities are completed and PCSM/Site Restoration BMPs are operational and development of a management plan to avoid or minimize potential pollution and its impacts.	Location: Volume IV; Tab 7; N	Page: <u>Section</u> 2.2, Page 3 and Attachment 2	\boxtimes	
m.	Thermal Impacts An Identification of potential thermal impacts from post construction stormwater to surface water of this Commonwealth including BMPs to avoid, minimize or mitigate potential thermal pollution from thermal impacts.	Location: Volume IV; Tab 7; N	Page: Section 3.3, Page 12 and Section 4.3, Page 24	\boxtimes	
	Riparian Forest Buffer Management Plan A riparian forest buffer management plan when required under § 102.14.	Location: Volume IV; Tab 7; N	Page: Section 3.4, Page 13 and Section 4.4, Page 26		
0.	Antidegradation Requirements A demonstration of compliance with antidegradation implementation requirements including evaluation of nondischarge alternatives and ABACT for where activities will be conducted in special protection waters or siltation impaired waters.		Page: Section 3.6, Page 15 and Section 4.6, Page 31		
Do If Y	SM Plan Stormwater Analysis the regulated activities require site restoration or reclama es, skip to Item 8. Io, provide the following information:	tion?	⊠ Yes ⊠ No	\boxtimes	
a.	Site Characterization and Assessment Predevelopment site characterization and assessment of soil and geology including infiltration and geotechnical studies that identify location and depths of test sites and methods used (If applicable).	i i ocanon vonume	Page: <u>Section</u> 2.0, Page 1 and Attachment 5		

	b.	Volume Reduction and Water Quality Requirements Analysis demonstrating that the PCSM BMPs will meet the volume reduction and water quality requirement specified in an applicable Department approved and current Act 167 stormwater management watershed plan; or manage the net change for storms up to and including the 2-year/24-hour storm event when compared to preconstruction runoff volume and water quality (If applicable).	Location: Volume IV; Tab 7, N	Page: <u>Section</u> 4.7, <u>Page 37</u> and Attachmen 4, <u>Pages 17</u> , 18, 20, 151, 153, 246, 248, 526, 528,	\boxtimes	
	C.	Rate Requirements				
		Analyses demonstrating that the PCSM BMPs will meet the rate requirements specified in an applicable Department approved and current Act 167 stormwater management watershed plan; or manage the net change in peak rate for the 2-, 10-, 50-, and 100-year/24-hour storm event in a manner not to exceed preconstruction rates (If applicable).	Location: Volume	Page: Section 4.7, Page 37 and Attachmen 4, Page 253 and 533		
	d.	Calculation Methodologies				
		Identification of the methodologies for calculating total runoff volume and peak rate of runoff and provide supporting documentation and calculations (If applicable).	IV· Tab 7· N	Page: Section 4.7, Page 37		
	e.	Construction Techniques				
		Identification of construction techniques or special consideration to address soil and geologic limitations (If applicable).		Page: Attachment 3		
	f.	Antidegradation Requirements				
		Demonstration of compliance with antidegradation implementation requirements including evaluation of nondischarge alternatives and ABACT for where activities will be conducted in special protection waters or siltation impaired waters.	Location: Volume	Page: <u>Section</u> 4.6, Page 31	\boxtimes	
8.	E	xpedited Review Process				
		any part of your project located in or drain into a atershed?	Special Protection	⊠ Yes □ No		
	Is the area surrounding an oil or natural gas wellhead that is subject to earth disturbance and that is used or planned for use for drilling, production or plugging of the well including associated support activities constructed on or in a flood plain?					
	ls	Is any earth disturbance located on land known to be contaminated? ☐ Yes ☒ No				
	ls	Is your project a transmission project?				
	lf	If yes, to any of the above questions your project is not eligible for Expedited Review. If your project is not a transmission protect complete items 8a and 8b.				
		s an expedited review being requested?				
		yes, all of the following items must be completed:				
		a. E&S and PCSM/Site Restoration Plan drawings and narrative sealed by licensed professional.				
	<u> </u>	·				
		b. Licensed professional prepared, sealed, and certified Application/NOI.				
	c. Licensed professional listed location and date of DEP training attended in application/NOI.				\Box	

9.	Phased Projects Is the activity being conducted as a phased project?	⊠ No				
	If yes, all of the following must be completed:					
	a. Initial Phase - Is the master plan included?	⊠ No				
	 b. Subsequent Phase(s) – Is(are) the subsequent phase(s) identified in the master plan? ☐ Yes 	⊠ No				
10	Preparedness, Prevention and Contingency (PPC) Plan		\boxtimes			
10.	Will fuels, chemicals, solvents, other hazardous materials be used or stored on Yes site during earth disturbance activities?	☐ No				
	If yes, a PPC Plan must be maintained on the site during earth disturbance.					
11.	Subsequent Phase Certification for Expedited Reviews					
	Is the activity being conducted as a phased project?	⊠ No				
		⊠ No				
	If yes, all of the following must be completed:					
	I do hereby certify to the best of my knowledge, information, and belief, that the Erosion and Sediment Control and PCSM/Site Restoration Plan are true and correct, represent actual field conditions and are in accordance with the 25 Pa Code Chapters 78 and 102 of the Department's rules and regulations. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.					
	Signature	Professional Seal				
	Company					
	Address					
	Phone					
	Most Recent DEP Training Attended Location Date					
	e-Mail Address					
	EXPEDITED REVIEW PROCESS					
	In addition to the certification required above, applicants using the expedited permit review process must attach an E&S and PCSM. Restoration Plan developed and sealed by a licensed professional engineer, landscape architect, surveyor or professional geologist. The p shall contain the following certification:					
	I do hereby certify to the best of my knowledge, information, and belief, that the Erosion a PCSM/Site Restoration Plan and Post Construction BMPs are true and correct, represent a are in accordance with the 25 Pa. Code Chapters 78 and 102 of the Department's rules and re there are significant penalties for submitting false information, including the possibility of fin	ctual fi gulation	eld conditions. I am awa	ns and are that		
12.	Permit Renewal					
	Is a permit renewal being requested?	⊠ No				
	If yes, all of the following must be completed:					
	 a. Administratively complete, signed, and notarized Notice of Intent Form, including Item (1 signed original and 2 copies of the NOI/application) 	ıs 1-8.				
	b. Permit filing fee of \$500 payable to the appropriate clean water fund plus \$100/A earth disturbance payable to the Commonwealth of PA Clean Water Fund.	cre of				