





6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 11+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Uncontained sediment was found at station 11+00.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched and remove the sediment and maintain existing Erosion Control Devices (ECDs).

Conditions of noncompliance occurred at the Site on September 13, 2018.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, the immediate steps taken to correct the issue included maintenance of existing ECDs.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 27+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rains, the Erosion Control Devices ("ECDs") installed between stations 27+00 and 34+00 were compacted and sparse vegetation caused erosion rills within the ROW.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 15, 2018.

Corrective actions were started immediately upon identification of the issue. These actions included repairs of ECDs at the site. On September 20, 2018 Environmental crews responded by raking out the erosion rills and stabilizing the soils.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations. Accordingly, additional remedies, other than the routine maintenance and repairs to the installed ECDs, at the Site are not necessary.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 6+00 to 10+75, 31+00 to 35+00, 104+00 to 129+00, 116+50**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Sediment was found to be overrunning Erosion Control Devices (ECDs) at station 84+00 and 87+50. Sediment was found to be exiting the ROW at 35+00 and impacting a stream. Water bars and sump pits at station 6+00 and 10+75 were found to be non-functional. Sediment was found to be impacting streams at 10+75 and 11+25. Sediment was found to be exiting the LOD at multiple areas from 104+00 to 129+00. Sediment was found to be impacting a stream at 109+00. A stream at 116+50 was found to be flowing over a timber mat bridge.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of these issues. These actions included repairs of the ECDs already at the site. Environmental crews responded by installing additional ECDs to prevent further movement of sediment.

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Conditions of noncompliance occurred at the Site on September 10, 2018. Anticipated time when the activity will return to compliance is after final cleanup and restoration of the area is initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, immediate steps were taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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ENERGY TRANSFER

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November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1310+50**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Erosion rills and damaged Erosion Control Devices (ECDs) were discovered at ST 68+50 included erosion rills and damaged ECDs.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on prior to October 2, 2018, when the compliance issue was corrected.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. The erosion reels were repaired, seeded, and mulched.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 143+00, 144+50, 187+50**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Lack of vegetation was noted at stations 144+50 and 187+50. A landowner at 144+50 disturbed permit prescribed vegetation in ROW.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the site on October 25, 2018. Reseeding will commence as soon weather conditions allow.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to correct and maintain existing Erosion Control Devices (ECDs). Vegetation cover will be monitored.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 206+50, 686+00, 694+00, 737+00, 739+00, 793+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Slope failures were noted at 206+50, 686+00, 694+00, 737+00, 739+00, and 793+00.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included addition of Erosion Control Devices ("ECDs") and maintenance of existing ECDs. Environmental crews responded by installing additional ECDs to keep sediment from continuing downslope.

Conditions of noncompliance occurred at the Site on September 10, 2018. Anticipated time when the activity will return to compliance is following final cleanup and restoration of the area when the conditions

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within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, immediate steps were taken to reduce, eliminate and prevent recurrence of the erosion from entering Water of the Commonwealth. Corrective actions include repairs of the ECDs already at the site and replacement of erosion matting. Mechanized equipment is required to fully repair the areas.

Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



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November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 455+00 to 733+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Logging operations not related to pipeline activities were discovered to have damaged water bars, skid trails, and streams crossings, and left tree tops and brush in the ROW between stations 455+00 to 733+00.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 19, 2018. Corrective actions were started immediately upon identification of these issues. Continued monitoring and weekly maintenance of existing ECD's ensure compliance until the logging operator is able to correct the area.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Environmental crews were immediately notified and dispatched to maintain existing and install Erosion Control Devices (ECDs).

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after storm events. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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November 16, 2018

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Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 571+00 to 586+00, 560+00 to 562+50**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Sediment from an adjacent ROW was entering the Revolution ROW from stations 571+00 to 586+00. Ruts across a waterbar were found from stations 560+00 to 562+50.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 23, 2018. Maintenance of existing Erosion Control Devices (ECDs) is ongoing. The waterbar will be repaired once mechanized work is permitted.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to correct and maintain existing ECDs at the first location. Ruts in the waterbar at the second location will need to be remediated with mechanized equipment.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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Ms. April A. Weiland  
Water Quality Specialist Supervisor  
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apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 739+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, a slope failure developed at ST 739+00 with a bank falling down on the backside of the slope failure area.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 24, 2018. Maintenance of Erosion Control Devices (ECDs) will continue until the site can be repaired with mechanized equipment.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing

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additional ECDs to keep sediment contained until the small slope failure can be repaired. Monitoring will continue until the proper repairs are complete.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Tom Glisson  
Environmental – Project Manager

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Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 856+00 to 873+02**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Erosion control devices (ECDs) located at 856+00 to 873+00 are in need of repair and cleaning.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on November 2, 2018. The area returned to compliance on or about November 7, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to maintain, repair, or replace existing ECDs. As noted above, the immediate steps taken to correct the issue included maintenance and replacement of existing ECDs.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 959+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

A previously hydromulched slope did not develop sufficient vegetation between stations 959+00 and 962+29. Rain events then resulted in some gully erosion and surface slippage, though perimeter silt fence devices were sufficiently protecting a local perennial stream.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 20, 2018. The issue was remedied on October 26, 2018.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") at the site. Environmental crews responded immediately to maintain existing ECDs.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 964+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Surface erosion caused by water bar failure and poor vegetation development was discovered on 20 October, 2018.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 20, 2018. Maintenance of existing Erosion Control Devices (ECDs) is ongoing. Waterbars will be repaired upon re-commencement of mechanized work.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1024+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Poor vegetation growth was noted at station 1024+00.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 29, 2018. Return to compliance is preceded by weather conditions.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Reseeding of the area will commence once weather conditions allow.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

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The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1045+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, a steep slope that had previously been restored, seeded, and covered with erosion matting experienced surface slippage near station 1045+00. However, much of the sediment was captured by permanent water bars that were already in place at the site.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded with additional maintenance of existing ECDs.

Conditions of noncompliance occurred at the Site on September 10, 2018. Restoration of this occurred on October 18, 2018. Monitoring of this area will continue until final restoration is achieved.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1078+39**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Erosion control matting was installed on one side of stream 2-31 at 1078+39, despite it being required on both sides, per the plans.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 11, 2018. As of 11/16/18, this area has achieved 70% vegetative cover.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, the area has achieved 70% vegetative cover.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The Site has been monitored and has achieved 70% vegetative cover.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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NOV 20 2018

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1084+00 to 1086+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Erosion controls for permanent access road to MLV #4 between 1084+00 and 1086+00 are lacking, allowing gully erosion in the graveled road.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Additionally, a small drainage channel was constructed along the edge of the gravel access road.

Conditions of noncompliance occurred at the Site on September 10, 2018. Weekly monitoring of this area will continue. Final restoration will be completed upon final approval of the PCSM plan.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion. Maintenance of the installed ECDs will continue as required.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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NOV 20 2018

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1090+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

ST 1090+00 to 1102+00 remains an active area requiring final stabilization. Current ECDs to be replaced and maintained. This section of ROW is devoid of vegetation. Work halted due to Compliance Orders led to sedimentation in Waters of the Commonwealth.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 27, 2018. Maintenance of existing Erosion Control Devices (ECDs) is ongoing.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs by hand to keep sediment contained until the incident area and remaining portion of this ROW are restored. Monitoring and maintenance of ECDs will continue until the proper repairs are complete.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1115+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Unstable slope of recently restored steep side slope was found to have multiple slope failure areas and other areas of erosional concern.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched install new and maintain existing Erosion Control Devices (ECDs). Maintenance of ECDs is ongoing, crews are working to maintain functionality of ECDs.

Conditions of noncompliance occurred at the Site on September 27, 2018. The final cleanup and restoration of the area (including repair of the slope failures) will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

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3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, immediate and ongoing steps have been taken to maintain ECDs until mechanical equipment is permitted to commence operations..

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1169+00 to 1176+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Improperly installed silt fence was discovered between stations 1169+00 to 1176+00.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the location on September 20, 2018. The site returned to compliance on September 29, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

The error in silt fence installation was corrected.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

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The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after storm events.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1186+86**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Erosion control devices (ECDs) located at 1186+86 are in need of maintenance.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on November 1, 2018. ECDs are scheduled to be maintained November 17, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Maintenance of existing ECDs was completed. Environmental crews were immediately notified and dispatched to maintain existing ECDs.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1204+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

A silt sock waterbar was found to be undermined at station 1204+00.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 22, 2018. Silt sock water barr maintenance is ongoing.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to correct and maintain existing Erosion Control Devices (ECDs).

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after storm events.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1212+28**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

ETC's contractor, PriMoris, restored a steep erodible slope by hydro-mulching. However, due to rain and saturated soils, the slope experienced surface erosion near station 1212+28.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs to the Erosion Control Devices ("ECDs") already in place at the site. Environmental crews responded by installing compost filter sock in various locations to control additional sedimentation.

Conditions of noncompliance occurred at the Site on September 10, 2018. On October 12, 2018, hand maintenance was utilized to control sediment. Prior activities included installation of a lagging wall. The completion of the lagging wall will commence upon satisfaction of the Compliance Order conditions.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Thomas Glisson

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1237+92**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, silt fence protecting perennial stream 9-60 was found undermined causing erosion of the topsoil and erosion matting. The bottom of the fencing was found not adequately anchored into the soil.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs to keep sediment from entering the stream.

Conditions of noncompliance occurred at the Site on September 11, 2018. On October 22, 2018, the contractor completed final ECD repairs.

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3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, immediate steps were taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1238+02**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, a restored stream bank near station 1238+02 where travel lane and equipment cuts were backfilled slipped into perennial stream 9-60.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs to keep sediment from entering the stream until the small slope failure could be repaired.

Conditions of noncompliance occurred at the Site on September 11, 2018. On October 22, 2018, the contractor repaired the stream bank.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, immediate steps were taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1262+00 to 1264+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Surface erosion occurred between station 1262+00 and 1264+84 due to heavy rains. Sediment was captured by waterbars located further downslope.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included addition of the Erosion Control Devices ("ECDs"). Environmental crews responded by installing additional ECDs to keep sediment from continuing downslope.

Conditions of noncompliance occurred at the Site on September 10, 2018. Slope repair will commence upon approval to use mechanical equipment. Monitoring will continue until final restoration is achieved.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Corrective actions include repairs of the Erosion Control Devices ("ECDs") already at the site, raking of surface erosion areas, and replacement of erosion matting.

Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1267+00 to 1268+87**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Surface erosion was found between stations 1267+00 to 1268+87. Sedimentation was contained by waterbars further downslope.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 29, 2018. Maintenance of existing Erosion Control Devices (ECD) is ongoing.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were notified and dispatched to correct and maintain existing Erosion Control Devices (ECDs).

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1278+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

ETC's contractor, Primoris, restored a steep erodible slope by installing permanent water bars according to the erosion control plan and hand seeded and temporarily stabilized the slope with erosion matting. However, due to rain and saturated soils, the slope experienced surface erosion near station 1278+00.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs to the Erosion Control Devices ("ECDs") already in place at the site. Environmental crews responded immediately to maintain existing ECDs.

Conditions of noncompliance occurred at the Site on September 10, 2018, as noted above. Repair work was completed October 16, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Wexford, PA 15909

As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1306+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rains, the upper edge of a right of way was slipping and sinking between stations 1306+00 and 1308+00.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 12, 2018. The area was returned to compliance on 10 October, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of the issue. The area was regraded and stabilized using ECDs.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1310+50**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Water bars on the southeast edge of the right of way near station 1310+50 are damaged allowing sediment to flow towards stream 9-163.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 5, 2018. The repair and replacement work was performed on October 10, 2018.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") at the site. Environmental crews responded by repairing and installing ECDs by hand and returning spoils back to the ROW.

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1315+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, a steep slope near station 1315+00 that had previously been restored and vegetated experienced slope failure down to perennial stream 9-162.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded with maintenance of silt fence and waterbars.

Conditions of noncompliance occurred at the Site on September 10, 2018. On October 18, 2018, the slope was repaired.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Thomas Glisson

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1353+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Slope failure occurred near location 1353+00 in multiple locations on the north side of the ROW pulling down erosion matting. Sediment was contained by lower water bars.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included addition of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs to keep sediment from entering the stream until the small slope failure can be repaired.

Conditions of noncompliance occurred at the Site on September 10, 2018. Restoration of this slope to be completed upon approval to use mechanized equipment.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Corrective actions include repairs of the Erosion Control Devices ("ECDs") already at the site, raking of surface erosion areas, and replacement of erosion matting.

Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1494+79 to 1479+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

The ROW developed a slope failure along the eastern edge of a previous area of concern. The materials are resting against standing timber, cause some trees to lean.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs to keep sediment from entering the stream until the small slope failure can be repaired.

Conditions of noncompliance occurred at the Site on September 10, 2018. Completion of this restoration is to be determined pending the approval to use mechanical equipment. Monitoring of this area will continue until permanent restoration is achieved.

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3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Corrective actions include repairs of the Erosion Control Devices ("ECDs") already at the site, raking of surface erosion areas, and replacement of erosion matting.

Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1634+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Water bar near station 1634+00 failed with run-off breaching the water bar and running down the ROW. Lower water bars containing sediment but filling lower water bars with the sediment causing some impounding and run-off.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 10, 2018. The waterbar will need to be repaired or reconstructed. Sediment will be removed from the lower water and returned onto the ROW. It is anticipated that this will require handwork to be completed in approximately 2 weeks.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps will be to reduce, eliminate and prevent recurrence of the erosion.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1636+00 to 1639+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Recent heavy rains caused erosion in a freshly hydroseeded slope from 1636+00 to 1641+00. A slope failure has also developed in the area.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 12, 2018. Maintenance of Erosion Control Devices (ECDs) is ongoing. Return to compliance will be achieved once mechanized work is approved.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions commenced immediately upon identification of these issues. Environmental crews were immediately notified and dispatched and maintain existing Erosion Control Devices (ECDs). Reseeding will be completed as soon as weather conditions allow.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after storm events. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1641+00 to 1650+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

ETC's contractor, PriMoris, utilized erosion matting on a steep slope. However, due to extensive rain, the erosion matting rolled down the slope and caused a surface slip near station 1642+00.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs to the Erosion Control Devices ("ECDs") already in place at the site. Environmental crews responded by re-installing erosion control blankets. However, it is noted that erosion control blanketing was not installed on portions of the slope.

Conditions of noncompliance occurred at the Site on September 10, 2018. On October 18, 2018, repaired the slope. Since that time, additional erosional concerns and slope failures have been found between

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stations 1641+00 and 1650+00. Crews are working to maintain ECDs in place and the area will be addressed when mechanical equipment is permitted to commence operations.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion and slope failures. Crews are working to maintain ECDs in place.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Thomas Glisson

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1648+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

The steep slopes between Backbone Road and Newman Road experiencing some minor surface erosion near station 1648+00 as result of the heavy rain event over the last few days. Erosion matting rolling up down slope. Permanent water bars down slope containing sediment.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs of the Erosion Control Devices ("ECDs") already at the site. Environmental crews responded by installing additional ECDs and re-installed the erosion control blanketing. Additional blanketing will need to be installed.

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Wexford, PA 15909

Conditions of noncompliance occurred at the Site on September 10, 2018. It is anticipated that hand work repairs will be completed within approximately two weeks.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion. Corrective actions include repairs of the Erosion Control Devices ("ECDs") already at the site, raking of surface erosion areas, and replacement of erosion matting.

Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

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6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1698+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

A previously repaired slope failure produced additional sediment at station 1698+00. Sediment was contained within existing Erosion Control Devices (ECDs).

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on October 29, 2018. Maintenance of existing Erosion Control Devices (ECDs) is ongoing. Return to compliance will be achieved once mechanized equipment is allowed.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1779+94 to 1841+95**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Newly repaired waterbars between stations 1779+94 and 1841+95 were found to have developed gully erosion after recent heavy rain events.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to maintain existing Erosion Control Devices (ECDs).

Conditions of noncompliance occurred at the Site on September 14, 2018. Corrective actions were completed by November 8<sup>th</sup>, 2018.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched to maintain existing Erosion Control Devices (ECDs). Erosion channels were stabilized through the addition of silt sock and hay.

- 4. The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1803+00**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, runoff from a temporary access road near station 1803+00 caused gully erosion due to a failure to install permanent or temporary water bars or breakers.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included installation of the Erosion Control Devices ("ECDs"). Environmental crews responded immediately to maintain existing ECD's.

Conditions of noncompliance occurred at the Site on September 10, 2018. On October 8, 2018, temporary controls were installed and maintenance work was completed. Monitoring of this area will continue until permanent restoration is complete.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 1807+75**

Dear Ms. Weiland

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

1. *The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

Due to heavy rain, runoff from a field up slope between stations 1807+75 and 1809+00 caused erosion and slippage to ephemeral stream 9-126. The water bar at the top of the slope failed in controlling run off and field drainage. The upper silt fence breakers were repaired immediately.

2. *The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Corrective actions were started immediately upon identification of the issue. These actions included repairs to the Erosion Control Devices ("ECDs") already in place at the site. Environmental crews responded by repairing the upper silt fence breakers.

Conditions of noncompliance occurred at the Site on September 10, 2018. On October 8, 2018, repaired the slope and existing ECDs.

3. *Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

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Third Floor  
Wexford, PA 15909

As noted above, the immediate steps taken to reduce, eliminate and prevent recurrence of the erosion from entering the stream. Maintenance of the installed ECDs was also conducted before the end of the day throughout the area.

4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

Thomas Glisson

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018



6051 Wallace Run Extension  
Third Floor  
Wexford, PA 15909

November 16, 2018

VIA ELECTRONIC MAIL

Ms. April A. Weiland  
Water Quality Specialist Supervisor  
Pennsylvania Department of Environmental Protection  
apweiland@pa.gov

Re: Violations of the Clean Streams Law  
Revolution Pipeline Project  
DEP Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002  
Non-Compliance Report  
**ST 2043+00 to 2045+00**

Dear Ms. Weiland,

On October 29, 2018, ETC Northeast Pipeline, LLC ("ETC") received a Compliance Order from Ms. April Weiland of the Pennsylvania Department of Environmental Protection (the "Department") concerning a discharge of sediment to unnamed tributaries ("UNT") to Raccoon Creek, Moon Run, Service Creek, Elk Horn Run, and Brush Run caused by the failure to maintain appropriate erosion and sediment control best management practices ("E&S BMPs") for the earth disturbance activities associated with the pipeline construction, authorized by the Department Permit Nos. ESG00007160001, ESG000716001, & ESG00007170002 in Jackson Township, Butler County; Findlay Township, Allegheny County; New Sewickley, Center, Raccoon and Independence Townships, as well as Conway Boro, Beaver County; and Smith and Robinson Townships in Washington County. As requested by the Department in the Compliance Order, and in accordance with the requirements of ETC's Erosion and Sedimentation ("E&S") permit, ETC hereby provides the following Non-compliance Report for each E&S, Post-Construction Stormwater Management ("PCSM"), or Preparedness, Prevention & Control ("PPC") BMP found to be inoperative or ineffective by ETC or its agents since September 10, 2018.

The E&S Permit require the Non-compliance Report to include four categories of information. The four categories are provided in italics below, followed by the information related to each category.

- 1. The identification of any condition on the project site which may endanger public health, safety or the environment, or involve incidents which cause or threaten pollution.*

A slope failure was found between stations 2043+00 to 2045+00.

- 2. The period of noncompliance, including exact dates and times, and the anticipated time when the activity will return to compliance.*

Conditions of noncompliance occurred at the Site on September 14, 2018. Maintenance of existing Erosion Control Devices (ECDs) is ongoing. Return to compliance conditions will be achieved once mechanized work is allowed.

- 3. Steps taken, and to be taken, to reduce, eliminate and prevent recurrence of the noncompliance.*

Corrective actions were started immediately upon identification of these issues. Environmental crews were immediately notified and dispatched and maintain existing Erosion Control Devices (ECDs).

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4. *The remedies to be used to correct the noncompliance conditions, including any necessary remediation, with a schedule for implementation of those remedies.*

The remedies used to stop the erosion, including maintenance and installation of ECDs, are described above. The Site has been monitored and additional ECD maintenance has occurred as needed weekly and after a storm event. The final cleanup and restoration of the area will be initiated when the conditions within the Compliance Order have been satisfied and mechanical equipment is permitted to commence operations.

If you have any questions about this Non-Compliance Report, please contact me at (412) 491-7464.

Sincerely,

*Tom Glisson*

Tom Glisson  
Environmental – Project Manager

DEP CAMBRIA OFFICE

NOV 20 2018