



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

July 28, 2017

NOTICE OF VIOLATION

Via Certified Mail No. 7000 1670 0005 1024 0957 and First Class Mail

Matthew Gordon
Sunoco Pipeline, L.P.
525 Fritztown Road
Sinking Springs, PA 19608

RE: Violations of the Clean Streams Law
Pennsylvania Pipeline/Mariner East II Project
DEP Permit Nos. ESG0500015001 and E65-973
PPP2-0010A-multiple incidents
Loyalhanna Township
Westmoreland County

Dear Mr. Gordon:

On May 25, 2017, May 26, 2017, May 28, 2017, May 31, 2017, June 1, 2017, June 8, 2017, July 16, 2017 and July 17, 2017, the Department of Environmental Protection (“Department”) received notices of inadvertent returns (“IRs”) of drilling fluids at the Loyalhanna Lake Recreation Area in Loyalhanna Township, Westmoreland County (“Site”). On June 1, 2017, the Westmoreland Conservation District (“WCD”) conducted an inspection of the Site. The May 25, 2017 release included approximately 25 gallons to an upland area and 1 pint to Loyalhanna Lake, a water of the Commonwealth. The May 26, 2017 releases included approximately 50 gallons to Loyalhanna Lake and 5 gallons to an upland area. The May 28, 2017 release included approximately 50 gallons to an upland area and 20 gallons to Loyalhanna Lake. The May 31, 2017 release included approximately 8 gallons to Loyalhanna Lake. The June 1, 2017 releases included approximately 10 gallons to an upland area, 4 gallons near Loyalhanna Lake, and less than 1 gallon to Loyalhanna Lake. The June 8, 2017 Interim Report also provided initial notice of an IR that occurred on June 6, 2017 but did not provide information regarding the quantity or impact. The July 16, 2017 release included 300 gallons to an upland area and 20 gallons to Loyalhanna Lake. The July 17, 2017 release included 80 gallons to Loyalhanna Lake and 720 gallons to an upland area. Additionally, on June 6, 2017, a pump used to manage an IR ran out of fuel and 25 gallons of drilling fluid was released to a storm drain, a water of the Commonwealth. The drilling fluids that comprised the IRs constitute industrial waste, and the discharge of industrial waste to waters of the Commonwealth without a permit is a violation of Section 301 of the Clean Streams Law, 35 P.S. § 691.301, and constitutes unlawful conduct under Section 611 of the Clean Streams Law, 35 P.S. § 691.611. The Department did not authorize any IRs at the Site by permit or other authorization.

DEP permits E65-973 and ESG0500015001 require permittee(s) to follow their '*HDD Inadvertent Return, Assessment, Preparedness, Prevention, and Contingency Plan*', ("PPC Plan") that is part of the approved plans in the aforementioned permits to reduce, minimize, or eliminate a pollution event.

Pursuant to Section 6.3 of the PPC Plan, you are required to submit Interim Reports on the above cited IRs. The Department requests that you submit these reports to the attention of Aileen Evan, by email at aevan@pa.gov, within 5 business days of the date of this letter. The Interim Report should include, but not be limited to, the following items:

1. A complete list of materials, with MSDS sheets, used in the drilling fluids utilized at this site and the total quantity of drilling fluids released;
2. A description of the actions taken by Sunoco, including dates, to contain and remove this discharge from waters of the Commonwealth and a plan for any additional measures necessary to complete remediation;
3. A discussion of the Site-specific measures that have been or will be implemented to prevent future discharges;
4. A detailed analysis/explanation of the root cause or causes of the unpermitted discharges; and
5. An assessment of the initial impacts to waters of the Commonwealth from the IRs and a plan to monitor these areas to determine if there are secondary impacts to the aquatic ecosystem.

As you know, you are required to submit additional interim progress reports until the situation is fully resolved in addition to a final report upon resolution.

Please be advised that the Department and/or the WCD will conduct additional inspections of the Site. If future inspections reveal that required corrective actions have not been taken and/or additional violations have occurred, the Department may initiate additional enforcement action.

Additionally, in an email dated July 18, 2017, I requested that the following information be provided:

1. Drill logs and profiles that indicate when drilling started, stopped, and restarted, pressure readings including those that note any loss of pressure, and depth at which the boring took place;
2. MSDS sheets for any additives or sealants used at the Site;
3. Name of the contractor for this portion of the Pennsylvania Pipeline Project; and
4. Any information you have regarding the private water supply complaint (732 Bush Road).

To date, this information has not been received by the Department. Please submit this information to my attention as soon as possible.

This letter is only intended to inform you of the existence of a violation and of the ways in which you may move into compliance with the law. It shall not be construed to waive or impair any rights of the Department, including the right to take an action in the future. Finally, this letter shall not be construed to waive either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of the law arising prior to or after the issuance of this letter, or for the conditions upon which this letter is based.

This letter should not be considered as a final appealable action of the Department of Environmental Protection.

I look forward to your cooperation in this matter. If you have any questions, please contact me at 412-442-5219 or aowoc@pa.gov.

Sincerely,



Abbey Falcone Owoc
Environmental Group Manager
Conservation, Restoration, and Inspection
Waterways and Wetlands Program

cc: WCD
Christopher Embry, *via email*



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

July 28, 2017

NOTICE OF VIOLATION

Via Certified Mail No. 7000 1670 0005 1024 0919 and First Class Mail

Matthew Gordon
Sunoco Pipeline, L.P.
525 Fritztown Road
Sinking Springs, PA 19608

RE: Violations of the Clean Streams Law
Pennsylvania Pipeline/Mariner East II Project
DEP Permit Nos. ESG0500015001 and E65-973
PPP1-176-01
Hempfield Township
Westmoreland County

Dear Mr. Gordon:

On May 23, 2017, the Department of Environmental Protection (“Department”) received notice of an inadvertent return (“IR”) of drilling fluids along Arona Road near Eisaman T-544 in Hempfield Township, Westmoreland County (“Site”). On May 30, 2017, the Westmoreland Conservation District (“WCD”) conducted an inspection of the Site. The release included approximately 20,000 gallons of drilling fluids, with approximately 1,000 gallons of the drilling fluids entering an ephemeral stream that discharges to an unnamed tributary to Little Sewickley Creek, a trout stocked fishery and a water of the Commonwealth. The drilling fluids that comprised the IR constitute industrial waste, and the discharge of industrial waste to waters of the Commonwealth without a permit is a violation of Section 301 of the Clean Streams Law, 35 P.S. § 691.301, and constitutes unlawful conduct under Section 611 of the Clean Streams Law, 35 P.S. § 691.611. The Department did not authorize any IRs at the Site by permit or other authorization.

DEP permits E65-973 and ESG0500015001 require permittee(s) to follow their ‘*HDD Inadvertent Return, Assessment, Preparedness, Prevention, and Contingency Plan*’, (“PPC Plan”) that is part of the approved plans in the aforementioned permits to reduce, minimize, or eliminate a pollution event.

Pursuant to Section 6.3 of the PPC Plan, you are required to submit an Interim Report on the May 23, 2017 IR. The Department requests that you submit this Interim Report to the attention of Aileen Evan, by email at aevan@pa.gov, within 5 business days of the date of this letter. The Interim Report should include, but not be limited to, the following items:

1. A complete list of materials, with MSDS sheets, used in the drilling fluids utilized at this site and the total quantity of drilling fluids released;
2. A description of the actions taken by Sunoco, including dates, to contain and remove this discharge from waters of the Commonwealth and a plan for any additional measures necessary to complete remediation;
3. A discussion of the Site-specific measures that have been or will be implemented to prevent future discharges;
4. A detailed analysis/explanation of the root cause or causes of the unpermitted discharges; and
5. An assessment of the initial impacts to waters of the Commonwealth from the IR and a plan to monitor these areas to determine if there are secondary impacts to the aquatic ecosystem.

As you know, you are required to submit additional interim progress reports until the situation is fully resolved in addition to a final report upon resolution.

Please be advised that the Department and/or the WCD will conduct additional inspections of the Site. If future inspections reveal that required corrective actions have not been taken and/or additional violations have occurred, the Department may initiate additional enforcement action.

This letter is only intended to inform you of the existence of a violation and of the ways in which you may move into compliance with the law. It shall not be construed to waive or impair any rights of the Department, including the right to take an action in the future. Finally, this letter shall not be construed to waive either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of the law arising prior to or after the issuance of this letter, or for the conditions upon which this letter is based.

This letter should not be considered as a final appealable action of the Department of Environmental Protection.

I look forward to your cooperation in this matter. If you have any questions, please contact me at 412-442-5219 or aowoc@pa.gov.

Sincerely,



Abbey Falcone Owoc
Environmental Group Manager
Conservation, Restoration, and Inspection
Waterways and Wetlands Program

cc: WCD
Christopher Embry, *via email*



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

July 28, 2017

NOTICE OF VIOLATION

Via Certified Mail No. 7000 1670 0005 1024 0902 and First Class Mail

Matthew Gordon
Sunoco Pipeline, L.P.
525 Fritztown Road
Sinking Springs, PA 19608

RE: Violations of the Clean Streams Law
Pennsylvania Pipeline/Mariner East II Project
DEP Permit Nos. ESG0500015001 and E65-973
PPP2-0016-02 and PPP2-0016-03
Derry Township
Westmoreland County

Dear Mr. Gordon:

On May 12, 2017 and May 24, 2017, the Department of Environmental Protection (“Department”) received notices of inadvertent returns (“IRs”) of drilling fluids along Livermore Road, 0.25 miles south of Ten School Road in Derry Township, Westmoreland County (“Site”). The May 12, 2017 release included approximately 300 gallons of drilling fluids to wetland W-045, a water of the Commonwealth. The May 24, 2017 release included approximately 300 gallons of drilling fluids to wetland W-045 and approximately 225 gallons of drilling fluids to Spruce Run, a water of the Commonwealth. The drilling fluids that comprised the IRs constitute industrial waste, and the discharge of industrial waste to waters of the Commonwealth without a permit is a violation of Section 301 of the Clean Streams Law, 35 P.S. § 691.301, and constitutes unlawful conduct under Section 611 of the Clean Streams Law, 35 P.S. § 691.611. The Department did not authorize any IRs at the Site by permit or other authorization.

DEP permits E65-973 and ESG0500015001 require permittee(s) to follow their ‘*HDD Inadvertent Return, Assessment, Preparedness, Prevention, and Contingency Plan*’, (“PPC Plan”) that is part of the approved plans in the aforementioned permits to reduce, minimize, or eliminate a pollution event.

Pursuant to Section 6.3 of the PPC Plan, you are required to submit Interim Reports on the May 12, 2017 and May 24, 2017 IRs. The Department requests that you submit these reports to the attention of Aileen Evan, by email at aevan@pa.gov, within 5 business days of the date of this letter. The Interim Reports should include, but not be limited to, the following items:

1. A complete list of materials, with MSDS sheets, used in the drilling fluids utilized at this site and the total quantity of drilling fluids released;
2. A description of the actions taken by Sunoco, including dates to contain and remove this discharge from waters of the Commonwealth and a plan for any additional measures necessary to complete remediation;
3. A discussion of the Site-specific measures that have been or will be implemented to prevent future discharges;
4. A detailed analysis/explanation of the root cause or causes of the unpermitted discharges; and
5. An assessment of the initial impacts to waters of the Commonwealth from the IRs and a plan to monitor these areas to determine if there are secondary impacts to the aquatic ecosystem.

As you know, you are required to submit additional interim progress reports until the situation is fully resolved in addition to a final report upon resolution.

Please be advised that the Department and/or the Westmoreland Conservation District ("WCD") will conduct additional inspections of the Site. If future inspections reveal that required corrective actions have not been taken and/or additional violations have occurred, the Department may initiate additional enforcement action.

This letter is only intended to inform you of the existence of a violation and of the ways in which you may move into compliance with the law. It shall not be construed to waive or impair any rights of the Department, including the right to take an action in the future. Finally, this letter shall not be construed to waive either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of the law arising prior to or after the issuance of this letter, or for the conditions upon which this letter is based.

This letter should not be considered as a final appealable action of the Department of Environmental Protection.

I look forward to your cooperation in this matter. If you have any questions, please contact me at 412-442-5219 or aowoc@pa.gov.

Sincerely,



Abbey Falcone Owoc
Environmental Group Manger
Conservation, Restoration, and Inspection
Waterways and Wetlands Program

cc: WCD
Christopher Embry, *via email*



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

July 28, 2017

NOTICE OF VIOLATION

Via Certified Mail No. 7000 1670 0005 1024 0964 and First Class Mail

Matthew Gordon
Sunoco Pipeline, L.P.
525 Fritztown Road
Sinking Springs, PA 19608

RE: Violations of the Clean Streams Law
Pennsylvania Pipeline/Mariner East II Project
DEP Permit Nos. ESG0500015001 and E65-973
PPP2-0015-01 and PPP2-0015-03
Derry Township
Westmoreland County

Dear Mr. Gordon:

On May 4, 2017, June 6, 2017, and June 29, 2017, the Department of Environmental Protection (“Department”) received notices of inadvertent returns (“IRs”) of drilling fluids at 226 Squibbs Road in Derry Township, Westmoreland County (“Site”). The May 4, 2017 release included approximately 150 gallons of drilling fluids to an unnamed tributary to Boatyard Run, a cold water fishery and a water of the Commonwealth, and wetland W-P14. The June 6, 2017 release included approximately 350 gallons of drilling fluids to an unnamed tributary to Boatyard Run. The June 29, 2017 release included approximately 60 gallons to an upland area and approximately 350 gallons to an unnamed tributary to Boatyard Run. The drilling fluids that comprised the IRs constitute industrial waste, and the discharge of industrial waste to waters of the Commonwealth without a permit is a violation of Section 301 of the Clean Streams Law, 35 P.S. § 691.301, and constitutes unlawful conduct under Section 611 of the Clean Streams Law, 35 P.S. § 691.611. The Department did not authorize any IRs at the Site by permit or other authorization.

DEP permits E65-973 and ESG0500015001 require permittee(s) to follow their ‘*HDD Inadvertent Return, Assessment, Preparedness, Prevention, and Contingency Plan*’, (“PPC Plan”) that is part of the approved plans in the aforementioned permits to reduce, minimize, or eliminate a pollution event.

Pursuant to Section 6.3 of the PPC Plan, you are required to submit Interim Reports on the May 4, 2017, June 6, 2017, and June 29, 2017 IRs. The Department requests that you submit these

reports to the attention of Aileen Evan, by email at aevan@pa.gov, within 5 business days of the date of this letter. The Interim Reports should include, but not be limited to, the following items:

1. A complete list of materials, with MSDS sheets, used in the drilling fluids utilized at this site and the total quantity of drilling fluids released;
2. A description of the actions taken by Sunoco, including dates, to contain and remove this discharge from waters of the Commonwealth and a plan for any additional measures necessary to complete remediation;
3. A discussion of the Site-specific measures that have been or will be implemented to prevent future discharges;
4. A detailed analysis/explanation of the root cause or causes of the unpermitted discharges; and
5. An assessment of the initial impacts to waters of the Commonwealth from the IRs and a plan to monitor these areas to determine if there are secondary impacts to the aquatic ecosystem.

As you know, you are required to submit additional interim progress reports until the situation is fully resolved in addition to a final report upon resolution.

Please be advised that the Department and/or the WCD will conduct additional inspections of the Site. If future inspections reveal that required corrective actions have not been taken and/or additional violations have occurred, the Department may initiate additional enforcement action.

This letter is only intended to inform you of the existence of a violation and of the ways in which you may move into compliance with the law. It shall not be construed to waive or impair any rights of the Department, including the right to take an action in the future. Finally, this letter shall not be construed to waive either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of the law arising prior to or after the issuance of this letter, or for the conditions upon which this letter is based.

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I look forward to your cooperation in this matter. If you have any questions, please contact me at 412-442-5219 or aowoc@pa.gov.

Sincerely,



Abbey Falcone Owoc
Environmental Group Manager
Conservation, Restoration, and Inspection
Waterways and Wetlands Program

cc: WCD
Christopher Embry, *via email*