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Delaware County Regional Water Quality Control Authority
Chester, Pennsylvania

CSO Long Term Control Plan

Consent Decree
Semi-Annual Report No. 6

For the Reporting Period of
January 1, 2018 – June 30, 2018

CIVIL ACTION NO. Case 2:15-cv-04652-RB
Filed: 11/10/15

NPDES Permit Number PA0027103 A-1

June 29, 2018

**SEMI-ANNUAL REPORT FY 2018 JUNE****SEMI ANNUAL REPORT CERTIFICATION SHEET**
Consent Decree Semi-Annual Report No. 6**For the Reporting Period of January 1, 2018 – June 30, 2018****CIVIL ACTION NO. Case 2:15-cv-04652-RB****Filed: 11/10/15**

June 29, 2018

I certify under penalty of law that the document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

DELCORA MANAGEMENT		
Executive Director	 Signature	<u>6/26/18</u> Date
DELCORA ENGINEERING		
Director of Engineering	 Signature	<u>6/26/18</u> Date
DELCORA OPERATIONS AND MAINTENANCE		
Director of Operation and Maintenance	 Signature	<u>6/26/18</u> Date



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SEMI-ANNUAL REPORT FY 2018 JUNE

Section 1 Introduction

The Delaware County Regional Water Quality Control Authority (DELCORA) entered into a Consent Decree (CD) with the United States Government to establish a schedule for implementation of Long Term Control Plan Update (LTCPU) to achieve full compliance with the Clean Water Act and the regulations and Clean Streams Law and regulations. The lodging of this Consent Decree was entered by the court on August 17, 2015 in Civil Action Case 2:15-cv-04652-RB Document 4 by the United States District Court for the Delaware County Regional Water Quality Control Authority. The Consent Decree was signed and filed on November 10, 2015 by the United States District Court for the Eastern District of Pennsylvania.

Section 2 Consent Decree Progress Reports

On the first Day of each Semi-Annual Period after the Date of Lodging of this Consent Decree and continuing until termination of this Consent Decree, DELCORA will submit to USEPA and PADEP a progress report ("Semi-Annual Progress Report") regarding the implementation of the requirements of the Consent Decree in the previous Semi-Annual Period. The Semi-Annual Progress Report will include at a minimum:

- a. A statement setting forth the deadlines and other terms that DELCORA was required by the Consent Decree to meet since the date of the last Semi-Annual Progress Report, whether and to what extent DELCORA has met these requirements, and the reasons for any noncompliance;
- b. A general description of the work completed within the prior Semi-Annual Period, and a projection of work to be performed pursuant to this Consent Decree during the next or succeeding Semi-Annual Period;
- c. A summary of all contacts with USEPA and PADEP during the reporting period relating to CSOs, SSOs, or implementation of this Consent Decree;
- d. A statement of any exceedances of NPDES Permit limitations; and,
- e. A summary of all CSOs, SSOs, Unauthorized Releases, and Unpermitted Discharges occurring within the Semi-Annual Period including the actual or estimated frequency, duration, and volume of each CSO, SSO, Unauthorized Release, and Unpermitted Discharge.

Section 3 Items Requiring Government Action

Table 1 is a status report for items requiring government action this reporting period. This may include items such as permits and information requests from government agencies. *Appendix 1 – Additional Correspondence* contains the letters of correspondence to government agencies.

Section 4 Deadlines

Table 2 is a status report of 1) the deadlines and other terms that DELCORA was required by this Consent Decree to meet since the date of the last Semi-annual Progress Report; 2) whether and to what extent DELCORA has met these requirements; and 3) the reasons for any non-compliance.

SEMI-ANNUAL REPORT FY 2018 JUNE

Section 5 Description of Work Completed Within the Six-Month Period and Projection of Work

Table 3 is a status report of 1) a general description of the work completed within the six-month period; and 2) a projection of work to be performed pursuant to this Consent Decree during the next or succeeding six-month period.

Section 6 Summary of All Contacts with USEPA AND PADEP

Table 4 is a summary of all contacts with the USEPA and PADEP during the report period relating to implementation of this Consent Decree. Table 4 indicates all correspondence requiring USEPA and PADEP response and date of response. *Appendix 2 – Notification Letters* contains copies of the correspondence with USEPA and PADEP which are summarized in Table 4.

Section 7 Statement of Exceedances of NPDES Permit Limitations

Under National Pollutant Discharge Elimination System (NPDES) Permit No. PA0027103, issued and administered by the Pennsylvania Department of Environmental Protection (PADEP), DELCORA is authorized to discharge from the Western Regional Treatment Plant (Outfall 001), four storm water outfalls at the WRTP (028-031) and from 26 combined sewer overflow (CSO) outfalls (002-026, 032, 033) that ultimately discharge to the Delaware River, Chester Creek and/or Ridley Creek.

Table 5 is a summary of any exceedances of NPDES Permit limitations. *Appendix 3 – NPDES Permit Exceedance Report* contains the NPDES Permit exceedance reports generated within this six-month reporting period.

Section 8 Summary of All CSOs, SSOs and Unpermitted Discharges Occuring within the Six-Month Period

Table 6 is a summary of all CSOs, SSOs and Unpermitted Discharges occurring within the six-month reporting period including the actual or estimated frequency, duration and volume of each CSO, SSO and unpermitted discharge. *Appendix 4 – CSOs, SSOs and Unpermitted Discharges Correspondence* contains all CSO correspondence and inspections for the reporting period.

Table 1

Items Requiring Government Action

Table 2

Deadlines for this Reporting Period of
Consent Decree

TABLE 3 WORK COMPLETED WITHIN THE SIX-MONTH PERIOD AND TO BE COMPLETED IN THE NEXT SIX-MONTH PERIOD DELCORA SEMI ANNUAL REPORT (1/1/2018 – 6/30/2018)				
Reference	Work Completed Date	Project/Activity/Request	Deadline in CD/NMC	Status/Comment (Met Requirement or any Non-Compliance)
Consent Decree V.A.9: Updated Long Term Control Plan Development	January 2018 thru June 2018	<u>Updated Long Term Control Plan Development</u> Continued to develop Draft LTCP, in accordance with the details set forth in Section V.A.10 of the Consent Decree.	<i>By no later than 42 months after the Date of Lodging of the Consent Decree, complete and submit a revised and updated Long Term Control Plan.</i> Due 2/17/19	On-going, On schedule
Consent Decree V.A.14.f: Sewer System H&H Model Report	January 2018 thru March 2018	Sewer System H&H Model Report Reviewed USEPA comments on the Sewer System H&H Model Report. Performed QA/QC check on the H&H model. Finalized and submitted responses to USEPA comments.	Respond within 60 days of receiving comments USEPA comments received 1/2/18 Response due 3/2/18	Met Requirement Submitted on 3/1/18 USEPA approval 4/17/18
Consent Decree V.A.15.b: Water Quality Model Report	January 2018 thru February 2018	<u>Water Quality Model Report</u> Developed, calibrated, and validated the water quality model. Ran model and analyzed results to include in the Water Quality Modeling Report. Developed Draft Water Quality Modeling Report. Conducted workshop to review Water Quality Modeling Report and each draft report. Prepared model results needed to support the evaluation of CSO alternatives. Finalized and submitted Water Quality Modeling Report to USEPA.	<i>Within 60 Days after the approved Water Quality Model Plan is fully implemented according to the schedule included in WQ Work Plan submit a Water Quality Model Report.</i> Due 2/28/18	Met Requirement Report Submitted 2/27/18 USEPA approval 4/17/18
Consent Decree V.A.17: Public Participation Plan	January 2018 thru June 2018	<u>Public Participation Plan</u> Continued to hold meetings with stakeholders. Continued to develop website and newsletter and off-line repository binder. Updated off-line repositories binders with new reports.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule

<p style="text-align: center;">TABLE 3 WORK COMPLETED WITHIN THE SIX-MONTH PERIOD AND TO BE COMPLETED IN THE NEXT SIX-MONTH PERIOD DELCORA SEMI ANNUAL REPORT (1/1/2018 – 6/30/2018)</p>				
Reference	Work Completed Date	Project/Activity/Request	Deadline in CD/NMC	Status/Comment (Met Requirement or any Non-Compliance)
Consent Decree V.A.19: Development and Evaluation of CSO Alternatives	January 2018 thru June 2018	<p><u>Preliminary Screening of CSO Alternatives Report</u> Continued to review relevant plant data and models. Continued comparison of various CSO Control Technologies including Green Infrastructure based on CSO guidelines, Consent Decree and CSO Policy requirements. Finalized the Preliminary Screenings of CSO Control Alternatives Report.</p> <p><u>Evaluation of CSO Controls</u> Developed a targeted approach for evaluating CSO Control Technologies to partner with Consent Decree requirements. Evaluated and created H&H model output templates to summarize CSO alternatives results. Evaluated Green Infrastructure Alternatives. Completed a breakdown of SSO stipulated penalties along with developing potential mitigation strategies. Prepared cost/performance relationship analysis (such as cost curves) and preliminary development of engineer's opinion of probable construction cost.</p>	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.B.26: Early Action CSO Control Measures	January 2018 thru June 2018	Early Action Item EPS-01 (new PS-06, EPS-01 replacement) Pump Station – Construction is on-going.	12/31/18	On-going, On schedule
Consent Decree VII: Reporting	January 2018 thru June 2018	Semi-Annual Report Developed Draft Semi-annual Report and continued to update report to incorporate correspondence and SSO / CSOs and LTGPU progress. Reviewed and discussed draft report at the LTGPU Progress Meeting on 6/27/2018. Incorporated Comments and Finalized Report. Submitted Final Report to USEPA on 6/29/18.	7/1/18	On schedule – All data in this semi-annual report is through June 29, 2018. Next report will include information from June 30, 2018.

TABLE 3 WORK COMPLETED WITHIN THE SIX-MONTH PERIOD AND TO BE COMPLETED IN THE NEXT SIX-MONTH PERIOD DELCORA SEMI ANNUAL REPORT (1/1/2018 – 6/30/2018)				
Reference	Work Completed Date	Project/Activity/Request	Deadline in CD/NMC	Status/Comment (Met Requirement or any Non-Compliance)
Anticipated activities for the next 6 months				
Consent Decree V.A.9: Updated Long Term Control Plan Development	N/A	Updated Long Term Control Plan Development Continue to develop Draft LTCPU, in accordance with the details set forth in Section V.A.10 of the Consent Decree.	By no later than 42 months after the Date of Lodging of the Consent Decree, complete and submit a revised and updated Long Term Control Plan. Due 2/17/19	On-going, On schedule
Consent Decree V.A.17: Public Participation Plan	N/A	<u>Public Participation Plan</u> Continue to hold meetings with stakeholders. Continue to develop website and newsletter and off-line repository binder. Continue to update off-line repositories binders with new reports. Draft advertisement for 4 th Public Meeting to be held in September, 2018. Place advertisement in local newspapers. Draft agenda for Public Meeting No 4. Draft and Finalize Public Meeting on No 4 Presentation. Conduct 4 th Public Meeting in September, 2018 focusing on the Selection and Implementation of CSO Controls. Develop draft of Meeting Notes, Public Comments, and Responses. <u>Evaluation and Selection of CSO Controls</u> Continue evaluating CSO Control Technologies in accordance with Consent Decree requirements. Continue to evaluate Green Infrastructure Alternatives. Finalize cost/performance relationship analysis and engineer's opinion of probable construction cost. Finalize a ranking criteria to evaluate CSO Control performance, cost, and other factors. Select the final CSO control plan using the ranking criteria.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.A.19: Development and Evaluation of CSO Alternatives	N/A		To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule

<div> <div>TABLE 3</div> <div>WORK COMPLETED WITHIN THE SIX-MONTH PERIOD AND TO BE COMPLETED IN THE NEXT SIX-MONTH PERIOD</div> <div>DELCORA SEMI ANNUAL REPORT (1/1/2018 – 6/30/2018)</div> </div>				
Reference	Work Completed Date	Project/Activity/Request	Deadline in CD/NMC	Status/Comment (Met Requirement or any Non-Compliance)
Consent Decree V.A.21: Post Construction Monitoring Plan	N/A	<u>Post Construction Monitoring Plan</u> Develop a Post Construction Monitoring Plan that evaluates the effectiveness of the CSO Control Measures and verifies DELCORA's compliance with water quality-based Clean Water Act requirements, as well as USEPA CSO Control Policy guidance. Incorporate the Post Construction Monitoring Plan into the final LTCPU Report.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.A.22: Revision of Operation and Maintenance Plans	N/A	<u>Revision of Operation and Maintenance Plans</u> Identify CSO Control Measures requiring a revised O&M Plan consistent with USEPA CSO Policy and associated guidance, including a procedure for the revision and dissemination of such plans within 60 days of the Placement in Operation of each CSO Control. Update the Combined Sewer Overflow Operational and Maintenance Plan and submit to USEPA and PADEP. Incorporate the final Updated Operation and Maintenance plans into the final LTCPU Report.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.B.25: Update Nine Minimum Controls	N/A	<u>Update Nine Minimum Controls</u> Review the current DELCORA Nine Minimum Controls Plan to evaluate and document the current level of implementation of the NMCs within the Combined Sewer System, and to identify actions necessary for achieving compliance with the CSO Control Policy for all NMCs. Develop an implementation schedule for completing any necessary actions.	To be submitted concurrently to the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree VII: Reporting	N/A	<u>Semi-Annual Report</u> Develop Draft Semi-annual Report and continue to update report to incorporate correspondence and SSO / CSOs and LTCPU progress. Hold Progress Meeting to review and discuss draft report. Incorporate Comments and Finalize Report. Submit Final Report to USEPA before 12/31/2018.	12/31/18	On-going, On schedule

Table 3

Work Completed Within the Six-Month
Period and to be Completed in the Next
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Consent Decree V.A.21: Post Construction Monitoring Plan	N/A	<u>Post Construction Monitoring Plan</u> Develop a Post Construction Monitoring Plan that evaluates the effectiveness of the CSO Control Measures and verifies DELCORA's compliance with water quality-based Clean Water Act requirements, as well as USEPA CSO Control Policy guidance. Incorporate the Post Construction Monitoring Plan into the final LTCPU Report.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.A.22: Revision of Operation and Maintenance Plans	N/A	<u>Revision of Operation and Maintenance Plans</u> Identify CSO Control Measures requiring a revised O&M Plan consistent with USEPA CSO Policy and associated guidance, including a procedure for the revision and dissemination of such plans within 60 days of the Placement in Operation of each CSO Control. Update the Combined Sewer Overflow Operational and Maintenance Plan and submit to USEPA and PADEP. Incorporate the final Updated Operation and Maintenance plans into the final LTCPU Report.	To be submitted as part of the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree V.B.25: Update Nine Minimum Controls	N/A	<u>Update Nine Minimum Controls</u> Review the current DELCORA Nine Minimum Controls Plan to evaluate and document the current level of implementation of the NMCs within the Combined Sewer System, and to identify actions necessary for achieving compliance with the CSO Control Policy for all NMCs. Develop an implementation schedule for completing any necessary actions.	To be submitted concurrently to the Final LTCP on 2/17/19.	On-going, On schedule
Consent Decree VII: Reporting	N/A	<u>Semi-Annual Report</u> Develop Draft Semi-annual Report and continue to update report to incorporate correspondence and SSO / CSOs and LTCPU progress. Hold Progress Meeting to review and discuss draft report. Incorporate Comments and Finalize Report. Submit Final Report to USEPA before 12/31/2018.	12/31/18	On-going, On schedule

Table 4

Summary of All Contacts with the EPA and
the PADEP

TABLE 4 USEPA / PADEP CORRESPONDENCE LOG DELCORA SEMI ANNUAL REPORT (1/1/2018 – 6/30/2018)						
Date of Letter	Description	Control No.	Response Required	Date of PADEP Response	Date of USEPA Response	Notes
12/22/17	USEPA notice to DELCORA – Sewer System H&H Model Report Not Approved (Original Submitted 6/30/17)	62	YES	N/A	Received 1/2/18	Civil Action Number Case 2:15-cv-04652-RB & DOJ Case Number 90-5-1-1-10972 Sewer System Hydrologic and Hydraulic Model Report From Andrew Dinsmore
3/01/18	DELCORA letter to USEPA submitting responses to USEPA comments on the Sewer System H&H Model Report.	63	YES (See Control No. 68)	N/A	4/17/18	Civil Action Number Case 2:15-cv-04652-RB & DOJ Case Number 90-5-1-1-10972 Sewer System Hydrologic and Hydraulic Model Report From Michael J. DiSantis
3/05/18	USEPA letter to DELCORA stipulating penalties for CSO discharges.	64	YES	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB From Catharine McManus
3/23/18	DELCORA letter to PADEP transmittal of civil penalty payment for CSO/SSO discharges	65	NO	N/A	N/A	Consent Decree (USEPA/PADEP) DOJ #: 90-5-1-1-10972 From Robert Willert
4/16/18	USEPA letter to DELCORA accepting and approving Water Quality Modeling and Monitoring Work Plan Update	66	NO	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB From Andrew Seligman
4/16/18	USEPA letter to DELCORA accepting and approving Existing Service Area Characterization Report	67	NO	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB From Andrew Seligman
4/17/18	USEPA letter to DELCORA accepting and approving H&H Model Report Revised Appendix C	68	NO	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB From Andrew Seligman
4/17/18	USEPA letter to DELCORA accepting and approving Water Quality Model Report	69	NO	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB From Andrew Seligman
6/28/17	DELCORA letter to USEPA submitting Consent Decree Semi Annual Report No 6, Reporting Period January 1, 2018 – June 30, 2018.	70	See Note 6	N/A	N/A	Civil Action Number Case 2:15-cv-04652-RB & DOJ Case Number 90-5-1-1-10972 Consent Decree Semi Annual Report No 6 From Michael J. DiSantis

NOTES:

1. Copies of Correspondence are in Appendix 2
2. Control numbers 1 thru 19 are included in the Correspondence Log submitted under Semi-Annual Report No. 2
3. Control numbers 20 thru 34 are included in the Correspondence Log submitted under Semi-Annual Report No. 3
4. Control numbers 35 thru 52 are included in the Correspondence Log submitted under Semi-Annual Report No. 4
5. Control numbers 53 thru 61 are included in the Correspondence Log submitted under Semi-Annual Report No. 5
6. Report has been submitted to USEPA and PADEP per Consent Order requirements. Without notification otherwise, DELCORA considers Consent Decree requirements have been met. See also Table 1 of this report.

Table 5

Summary of any Exceedances of NPDES Permit Limitations

Table 6

Summary of All CSOs, SSOs and
Unpermitted Discharges Occurring within
the Six-Month Period

<p>TABLE 6 SUMMARY OF ALL CSOs, SSOs and UNPERMITTED DISCHARGES OCCURRING WITHIN THE SIX-MONTH PERIOD (1/1/2018 – 6/30/2018) DELCORA Permit No. PA0027103</p>						
Date of Occurrence	Location	Event	Frequency	Duration	Volume	Comment
12/17/2017	Muckinipates PS, Norwood Borough	SSO	Once	Start time – approximately 7:27 AM. Ended 1:28 PM. Overflow was observed by on-site DELCORA staff responding to a call from local police that a manhole adjacent to the pump station was overflowing.	Unknown (flow rate prior to overflow was 2.02 MGD)	Report sent 12/20/2017 within 5 days of occurrence. Called PADEP at 1:56 PM, same day of occurrence. Failure of the UPS for the PLC operating the station caused the failure.
12/28/2017	CSO #07 Delaware and Reaney St., Chester City	SSO	Once	Start time – approximately 8:30 AM. Ended approximately 11:45. Alerted via SCADA alarm.	Unknown	Report sent 12/28/2017 within 5 days of occurrence. Called PADEP at 12:20 PM, same day of occurrence. Suction and discharge lines of Godwin pump were frozen.
1/3/2018	Manhole # 4112 in front of 503 W. Brookhaven Rd., Rose Valley Borough	SSO	Once	Start time – unknown, but call was received at 12:00 AM from State Police. Ended 12:45 AM.	Very Little	Report sent 12/3/2018 within 5 days of occurrence. Called PADEP at 9:00 AM, same day of occurrence. Grease build up in the piping caused blockage.
1/8/2018	Intersection of Edgemont Ave. and Elbon Rd., Parkside Borough	SSO	Once	Start time – 2:30 AM. Ended 4:00 AM.	Estimated < 100 gallons	Report sent 1/8/2018 within 5 days of occurrence. Called PADEP at 4:15 AM, same day of occurrence. Undetermined main line blockage.
1/12/2018	Manhole #2868 Located at the end of Park Valley Ln., Parkside Borough	SSO	Once	Start time – unknown. Ended 2:00 PM.	Unknown	Report sent 1/16/18 within 5 days of occurrence. Called PADEP at 2:19 PM, same day of occurrence. Heavy rain in a short span believed to have caused a bottleneck and surcharging.
1/12/2018	3201 W. Front Street (WRTP), Chester City	SSO	Once	Start time – approximately 12:00 PM. Ended 3:15 PM.	Unknown	Report sent 1/16/18 within 5 days of occurrence. Called PADEP at 2:00 PM, same day of occurrence. Heavy rain caused high flows (>100 MGD).
1/12/2018	Central Delaware PS	SSO	Once	Start time – approximately 2:40 PM. Ended 2:58 PM.	Unknown	Report sent 1/16/2018 within 5 days of occurrence. Called PADEP at 4:50 PM, same day of occurrence. Heavy rain caused high flows.

<p>TABLE 6 SUMMARY OF ALL CSOs, SSOs and UNPERMITTED DISCHARGES OCCURRING WITHIN THE SIX-MONTH PERIOD (1/1/2018 – 6/30/2018) DELCORA Permit No. PA0027103</p>						
Date of Occurrence	Location	Event	Frequency	Duration	Volume	Comment
1/14/2018	CSO #4 (Front & Heyes), CSO #05 (Front & Townsend), CSO #07 (Delaware & Reaney), Chester City	SSO	Once	Start time – 8:00 AM. Ended 11:00 AM.	Unknown	Report sent 1/16/2018 within 5 days of occurrence. Called PADEP at 11:01 AM, same day of occurrence. Breakdown of the rake on the influent bar screen caused a rag build up, surcharging the interceptor & upstream CSOs to bypass.
1/15/2018	Taylor Arboretum, DELCORA Manhole 2790, Chester/Wallingford	SSO	Once	Start time – 1/12/2018. Ended soon after starting on 1/12/2018.	Unknown	Report sent 1/16/2018 within 5 days of occurrence. Called PADEP at 10:45 AM, same day of occurrence. Believed to be due to heavy rains and snow melt. Surface area around manhole froze debris and SSO and reported by Arboretum employee at 10:41 AM on 1/15/2018.
1/20/2018	3201 W. Front Street (WRTP), Chester City	SSO	Once	Start time – approximately 7:25 PM. Ended approximately 7:40 PM.	Estimated 500-1000 gallons Plant recycle flow	Report sent 1/22/2018 within 5 days of occurrence. Called PADEP at approximately 8:00 PM, same day of occurrence. Overflow was caused by a failed pump.
2/7/2018	Central Delaware PS	SSO	Once	Start time – approximately 6:04 PM. Ended approximately 7:20 PM.	Unknown	Report sent 2/8/2018 within 5 days of occurrence. Called PADEP at 8:30 PM, on 2/8/2018. Recent changes made to settings for pump control system during a rain event.
2/11/2018	3201 W. Front Street (WRTP), Chester City	SSO	Once	Start time – approximately 12:30 PM. Ended approximately 3:30 PM.	Unknown	Report sent 2/12/2018 within 5 days of occurrence. Called DEP at 4:30 PM, same day of occurrence. Heavy rains over an extended duration caused high flows to the plant.

<p>TABLE 6 SUMMARY OF ALL CSOs, SSOs and UNPERMITTED DISCHARGES OCCURRING WITHIN THE SIX-MONTH PERIOD (1/1/2018 – 6/30/2018) DELCORA Permit No. PA0027103</p>						
Date of Occurrence	Location	Event	Frequency	Duration	Volume	Comment
2/25/2018	Manhole #1771/Manhole #1779 near 2757 Bethel Rd, Chester Township	SSO	Once	Start time – unknown. Received Call from Chester Fire Department at 4:30 PM. Ended approximately 5:30 PM.	Unknown	Report sent 2/26/2018 within 5 days of occurrence. Called DEP at 5:55 PM, same day of occurrence. Grease and rages were removed from the line to stop overflow.
3/2/2018	Muckinipates PS, Norwood Borough	SSO	Once	Start time – approximately 8:10 PM. Ended approximately 8:23 PM.	Unknown	Report sent 3/5/18 within 5 days of occurrence. Called DEP at 8:34 PM, same day of occurrence. A winter storm induced rolling power outages and disrupted programming for pump station. Switching to manual operation and overflow stopped.
3/9/2018	CSO #07 Rainey St, Chester City	SSO	Once	Start time – approximately 1:00 PM. Ended 8:00 PM.	Unknown	Report sent 3/9/18 same day of occurrence. Called DEP at 1:55 PM, same day of occurrence. Post storm/snow melt event, possible leaking tide gate. High tide at this time and Seaport pump was handling as much flow as possible.
3/10/18	3201 W Front Street (WRTP), Chester City	SSO	Once	Start time – approximately 11:45 AM. Ended approximately 12:30 PM.	Estimated 100 gallons	Report sent 3/12/18, within 5 days of occurrence. Called DEP at 2:30 PM, same day of occurrence. Large amounts of grease inhibiting gravity flow to pump station. Line was jetted & cleaned to end overflow.
3/23/2018	CSO #07 Rainey St, Chester City	SSO	Once	Start time – approximately 8:00 AM. Ended 1:00 PM.	Unknown	Report sent 3/23/18 same day of occurrence. Called PADEP at 9:09 AM same day of occurrence. Heavy flow post snow/ snow melt event caused high flows in the interceptor.
4/16/18	Central Delaware PS, Sellers Avenue, Ridley Township	SSO	Once	Start time – approximately 8:50 AM. Ended approximately 11:00 AM.	Unknown	Report sent 4/18/18, within 5 days of occurrence. Called DEP at 8:55 PM, same day of occurrence. High flows to station caused by heavy rain, all pumps were in service during bypass.

<p style="text-align: center;">TABLE 6 SUMMARY OF ALL CSOs, SSOs and UNPERMITTED DISCHARGES OCCURRING WITHIN THE SIX-MONTH PERIOD (1/1/2018 – 6/30/2018) DELCORA Permit No. PA0027103</p>						
Date of Occurrence	Location	Event	Frequency	Duration	Volume	Comment
4/16/18	Tyler Arboretum – Ridley Interceptor Manholes #2875 & 2897, Chester City	SSO	Once	Start time – approximately 8:30 AM. Ended 11:00 AM.	Unknown	Report sent 4/18/18, within 5 days of occurrence. Called DEP 8:55 AM same day of occurrence. Heavy rain caused overflow.
4/16/18	3201 W Front Street (WRTP), Chester City	SSO	Once	Start time – approximately 8:15 AM. Ended approximately 3:30 PM.	Unknown	Report sent 4/18/18, within 5 days of occurrence. Called DEP 8:55 AM, same day of occurrence. Heavy rains caused high flows at the WRTP.
4/17/18	CSO #07 Delaware and Reaney St., Chester City	SSO	Once	Start time – approximately 12:00 PM. Ended 11:00 AM on 4/18/18.	Unknown	Report sent 4/18/18, within 5 days of occurrence. Called DEP 12:00 PM same day of occurrence. The interceptor did not recover due to heavy rains causing high flows and extended drainage times.
5/24/18	CSO #020 Kerlin and Finland	SSO	Once	Start time – 9:51 AM. Ended 12:37 PM.	Low	Report sent 5/24/18, within 5 days of occurrence. Called DEP 12:35 PM same day of occurrence. Limited discharge over weir into outfall pipe due to blockage in crossover line.
6/11/2018	3201 W. Front Street (WRTP), Chester City	SSO	Once	Start time – 6:32 PM. Ended 7:15 PM.	Unknown	Report sent 6/14/18 within 5 days of occurrence. Called PADEP 7:00 PM same day of occurrence. Line blockage cause overflow.

NOTES:

1. DWO - Dry Weather Overflow; SSO – Sanitary Sewer Overflow; CSO - Combined Sewer Overflow
2. Copy of Reports are in Appendix 4

Appendix 1

Additional Correspondence

(NO ADDITIONAL CORRESPONDENCE
SUBMITTED DURING JANUARY 2018
TO JUNE 2018)

Appendix 2

Notification Letters



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

RECEIVED
JAN 2 - 2018

BY: _____

DEC 22 2017

Mr. Robert Willert, Executive Director
Delaware County Regional Quality Control Authority
100 East Fifth Street
Chester, PA 19013

RE: Civil Action 2:15-cv-04652-RB

Dear Mr. Willert:

The United States Environmental Protection Agency (EPA) has received the Delaware County Regional Quality Control Authority (DELCORA) Sewer System Hydrologic and Hydraulic Model Report. Upon review of the submission, EPA cannot approve the report until the following issue is addressed.

DELCORA's June 30, 2017 "Sewer System H & H Model Report" does not provide an adequate summary of the degree of calibration achieved for the H&H Model. Please provide summary tables for the dry weather calibration and wet weather calibration. These tables should provide event specific and overall calibration statistics for each flow monitoring point, for volume and peak flow rate, and for wet weather, Hydraulic Grade Line. Each table should present these statistics as well as the criteria presented in Section 4.1.1. It would also be helpful to include the wet weather calibration criteria as dashed lines on the "45 degree" calibration plots. Finally, please provide a detailed description of operation of the automatic valve to the east of the CDCPS.

Thank you for your continued cooperation with this matter. If you have any questions regarding this matter, please do not hesitate to contact Andrew Seligman, of my staff, at (215) 814-2097.

Sincerely,

Andrew Dinsmore, Chief
NPDES Enforcement Branch
Water Protection Division

cc: P. Yeany, EPA
D. Duer, USDOJ
M. DeSantis, DELCORA



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DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 1, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Sewer System Hydrologic and Hydraulic Model Report
Revised Appendix C February 2018

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is enclosing a copy of the Revised and Updated Appendix C of the above mentioned report and responses to USEPA/PADEP Comments in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
enclosure

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

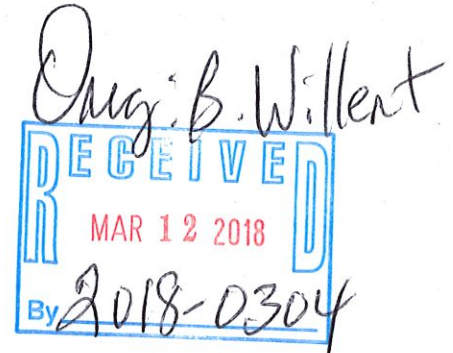
PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029
MAR 05 2018



CERTIFIED MAIL

Robert J. Willert, Executive Director
Delaware Regional Water Quality Control Authority
P.O. Box 999
Chester, PA 19016

RE: Consent Decree: U.S. and PADEP v. DELCORA, 2:15-cv-04652-RB
Stipulated Penalties for the period covering August, 17, 2015 through February 17, 2018

Dear Mr. Willert:

The United States Environmental Protection Agency (EPA) has received and reviewed your submittals from August 7, 2015 through February 15, 2018 regarding the various Combined Sewer Overflow and Separate Sewer Overflow discharges. EPA has determined that the Delaware Regional Water Quality Control Authority (DELCORA) is liable for the 40 overflows, which are listed in Attachment 1. In accordance with Section X, Paragraph 54.a of the Consent Decree (CD), the total stipulated penalty amount is \$144,000. One half of this amount, \$72,000, is to be paid to the EPA and the other half shall be paid to the PADEP according to the procedures described in Section IX, Paragraphs 47 and 48 of the CD.

EPA appreciates your cooperation in this matter. If there are any questions with regards to this matter, please do not hesitate to contact Mr. Andrew Seligman NPDES Enforcement Branch at (215) 814-2097.

Sincerely,

Catharine McManus, Acting Director
Water Protection Division

cc: Phillip Yeany, EPA Region III
Andrew Seligman, EPA Region III
Tom Magee, PaDEP, SERO
Donna Duer, USDOJ
Margaret Anne Hill, Blank Rome



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Date	Type of Discharge	Wet or Dry Weather	Location	Penalty
9/10/2015	SSO	Wet	Central Delaware Pump Station	\$3,000.00
9/11/2015	SSO	Wet	3201 W. Front Street (WWTP)	\$3,000.00
9/11/2015	SSO	Wet	Ridley Interceptor, MH# 2975	\$3,000.00
9/12/2015	CSO	Dry	CSO #007	\$3,000.00
9/12/2015	CSO	Dry	CSO #004	\$3,000.00
9/12/2015	CSO	Dry	CSO #005	\$3,000.00
11/6/2015	SSO	Dry	3201 W. Front Street (WWTP)	\$3,000.00
12/23/2015	SSO	Dry	3201 W. Front Street (WWTP)	\$3,000.00
2/16/2016	SSO	Wet	Central Delaware Pump Station	\$3,000.00
2/18/2016	CSO	Dry	CSO #004	\$3,000.00
2/26/2018	CSO	Dry	CSO #007	\$3,000.00
3/11/2016	SSO	Dry	MH #995	\$3,000.00
4/26/2016	SSO	Dry	3201 W. Front Street (WWTP)	\$3,000.00
5/17/2016	SSO	Dry	Park Valley Lane, Pipe Segment #3417	\$3,000.00
5/30/2016	SSO	Dry	Central Delaware Pump Station	\$3,000.00
5/31/2016	SSO	Dry	Bridle Way Pump Station	\$3,000.00
7/13/2016	SSO	Dry	600 West 12th Street	\$3,000.00
11/27/2016	SSO	Dry	Marcus Hook Pump Station	\$3,000.00
12/5/2016	SSO	Wet	Marcus Hook Pump Station	\$3,000.00
2/17/2017	SSO	Dry	Manhole #1771	\$3,000.00
3/3/2017	SSO	Dry	3201 W. Front Street (WWTP)	\$3,000.00
4/10/2017	CSO	Dry	CSO #019	\$3,000.00
4/17/2017	SSO	Dry	Widener Gym	\$3,000.00
6/14/2017	SSO	Dry	End of East 14th Street near I-95	\$3,000.00
6/26/2017	SSO	Dry	Intersection of 15th and Arbor Drive	\$3,000.00
7/28/2017	SSO	Dry	Pipe 3482 behind 115 E. Garrison	\$3,000.00
8/22/2017	SSO	Wet	Manhole #586, 300 Block of 10th Street	\$3,000.00
8/23/2017	SSO	Wet	Central Delaware Pump Station	\$3,000.00
10/31/2017	CSO	Dry	CSO #2	\$5,000.00
10/31/2017	CSO	Dry	CSO #5	\$5,000.00
10/31/2017	CSO	Dry	CSO #7	\$5,000.00
11/8/2017	SSO	Dry	3201 W. Front Street (WWTP)	\$5,000.00
12/17/2017	SSO	Dry	Muckinplates Pump Station	\$5,000.00
12/7/2017	SSO	Dry	1343 9th Street	\$5,000.00
12/18/2017	SSO	Wet	Manhole #345	\$5,000.00
12/28/2017	CSO	Dry	CSO# 007	\$5,000.00
1/3/2018	SSO	Dry	Manhole #4112	\$5,000.00
1/8/2018	SSO	Dry	Edgemont and Elbon Rd	\$5,000.00
1/2/2018	SSO	Dry	3201 W. Front Street (WWTP)	\$5,000.00
2/7/2018	SSO	Wet	Central Delaware Pump Station	\$5,000.00

			Total	\$144,000.00



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 23, 2018

FEDERAL EXPRESS – NEXT DAY

Program Manager
Clean Water Program
PA Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Penalty Associated with DOJ Case Number 90-5-1-1-10972

Dear Program Manager:

In compliance with the afore-mentioned case, DELCORA is submitting a check in the amount of \$72,000.00.

Enclosed please find the wiring instructions DELCORA received on March 22, 2018 from the US Department of Justice. Please note the amount of \$72,000.00. DELCORA is remitting the same amount to PADEP.

Please contact me at willertr@delcora.org or 610-876-5523, ext. 110, should you have any questions.

Sincerely,

Robert J. Willert
Executive Director

RJW:bab
enclosures

cc: Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Michael DiSantis, DELCORA
John Pileggi, DELCORA
File – Consent Order – LTCP CSO

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

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☐ FAX: 610-876-1460

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☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

March 23, 2018

TRANSMITTAL OF PENALTY PAYMENT

PAYABLE TO: COMMONWEALTH OF PENNSYLVANIA - CLEAN WATER FUND

MAILING ADDRESS:

PA Department of Environmental Protection
Bureau of Water Management
Southeast Regional Office
2 East Main St.
Norristown, PA 19401-4915

FROM: DELCORA
P. O. BOX 999
CHESTER, PA 19016-0999

RE: Settlement Agreement with --

Ref: CSO/SSO discharges - Stipulated Penalties for
Period August 17, 2015 through February 17,
2018
Consent Decree (USEPA/PADEP)
DOJ #: 90-5-1-1-10972

Company DELCORA

Plant WESTERN REGIONAL
TREATMENT PLANT

Township CITY OF CHESTER

County DELAWARE

Date (leave blank)
(Agreement Entered Into)

As required by the above agreement, a payment in the amount of \$ 72,000.00
is enclosed.



(Signature)

Robert J. Willert
Executive Director

(Title)

Enclosure
Re 30 (WP)



DELAWARE COUNTY REGIONAL
WATER QUALITY CONTROL AUTHORITY
CHESTER, PA

65335

DATE	INVOICE NO.	DESCRIPTION	NET AMOUNT
03/22/2018	PRWK 12/18	PENALTY	72,000.00

Total: \$72,000.00

09/17 W12SF000136

ORIGINAL DOCUMENT PRINTED ON CHEMICAL REACTIVE PAPER WITH MICROPRINTED BORDER

DELAWARE COUNTY REGIONAL
WATER QUALITY CONTROL AUTHORITY

100 East Fifth Street • P.O. Box 999
Chester, PA 19016-0999



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65335

DATE:

03/22/2018

AMOUNT:

\$72,000.00

CHECK:

PAY

Seventy-Two Thousand and 00/100 Dollars

TO
THE
ORDER
OF

COMMONWEALTH OF PENNSYLVANIA CLEAN WATER FUND
2 E. MAIN STREET SE REGIONAL OFFICE
PROGRAM MGR. CLEAN WATER PROGRAM
DEPT OF ENVIRONMENTAL PROTECTION
NORRISTOWN, PA 19401

Robert D. Pileggi
John D. Pileggi



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FEDWIRE Electronic Funds Transfer
to the
United States Department of Justice

Notice Date: 03/22/2018

Expected Date:

DELAWARE COUNTY REGIONAL WATER

To transfer funds electronically to the Federal Reserve/United States Treasury Department in New York City located at 33 Liberty Street, New York, NY 10045, for Credit to the United States Department of Justice, the following information must be provided to the bank from which the funds are to be transferred. This information will enable the sending bank to complete those fields associated with the beneficiary bank of a "*FedWire Structured Third Party Format*" electronic funds transfer.

ITEM	DESCRIPTION	CODING INFORMATION FOR FEDWIRE FORMAT
2	Receiving Bank ABA Code	021030004
3	Message Type Code	1000
7	Wire Amount	\$72,000.00
9	Receiver ABA name/Business Func code	TREAS NYC/CTR
10	Beneficiary Name	U.S. DEPARTMENT OF JUSTICE
11	Account No.	15030001
12	Required Beneficiary Information: *Collection Office Identifier *Debtor Name *DJ Number *CDCS Number *EFT No.	USAO/PAE DELAWARE COUNTY REGIONAL WATER 2016A10146 PAE18E014

ATTENTION FINANCIAL LITIGATION PERSONNEL:

The debtor/debtor's attorney must provide this form to the bank from which the funds are to be transferred to ensure that the electronic transfer of funds is accomplished and properly credited to the United States Department of Justice/Debt Accounting Operations Group.

AUTHORITY:

The above information requirements are in accordance with the United States Treasury Department "Treasury Requirements Manual/Part 6 - Chapter 8000"; Appendix E of the "Federal Reserve Bank Funds Transfer Systems Manual"; and 31 CFR Part 206 (Federal Register - Vol. 59, No. 20).

Questions regarding this FedWire EFT should be directed to the responsible Collection Office:

POINT OF CONTACT: Levain L. Kelly, Paralegal Specialist
TELEPHONE NUMBER: (215)-861-8560

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Timeout: 0:14:54

View Payment: FedWire

Use this screen to view a FedWire.

Payment Information

Payment Type: Fedwire

[View Payment History](#)

Status: Received By Bank

Confirmation Number: 12387632

Sequence Number: 12387632

Template Name: Dept of Justice

Debit Account: Checking -- 364096040 -- USD

Debit Amount: \$72,000.00

Value Date: 04/11/2018

Send Date: 04/11/2018

Frequency: One Time Only

Reference for Beneficiary: Dept Justice

Details of Payment: Coll Off Identifier USAO/PAE
Delaware County Regional Water
CDCS # 2016A10146
EFT # PAE18E014

Beneficiary Information

Beneficiary Account Number: 15030001

Beneficiary Name: TREAS NYC/CTR

Address: US Department of Justice

Beneficiary Bank ID Type: ABA (Wire)

Beneficiary Bank ID: 021030004

Beneficiary Bank Name: TREAS NYC/FUNDS TRANSFER DIVISION

Address: WASHINGTON

WASHINGTON DC UNITED STATES

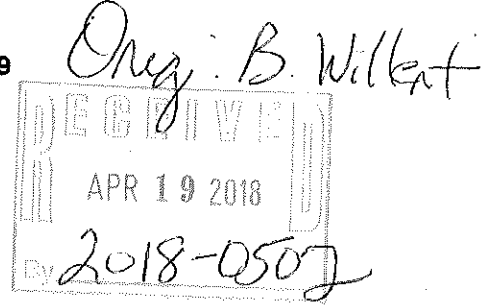
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Wire Transfer Policy: Current day wires with a Fed payment method must be submitted by 5:00PM ET. International Foreign Currency wires must be submitted by 3:00PM. US Fed Tax payments must be submitted by 4:00PM. By submitting a wire request, you authorize TD Bank to withdraw the amount of any requested wire which you authorize and instruct via TD eTreasury, plus any applicable fees and charges, from your designated account, subject to the terms of your Treasury Management Master Agreement (and applicable Appendices).

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029



APR 16 2018

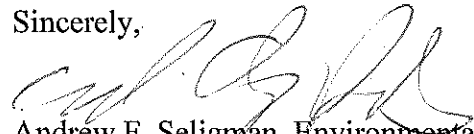
Mr. Robert Willert, Executive Director
Delaware County Regional Quality Control Authority
100 East Fifth Street
Chester, PA 19013

RE: Civil Action 2:15-cv-04652-RB

Dear Mr. Willert:

The United States Environmental Protection Agency (EPA) has received the Delaware County Regional Quality Control Authority (DELCORA) Existing Service Area Characterization Report dated August 15, 2017. EPA accepts and approves the subject report.

Sincerely,



Andrew F. Seligman, Environmental Scientist
Water Enforcement Branch

cc: P. Yeany, EPA
M. DeSantis, DELCORA
Tom Magee, PaDEP, SERO
C. Hurst, DELCORA



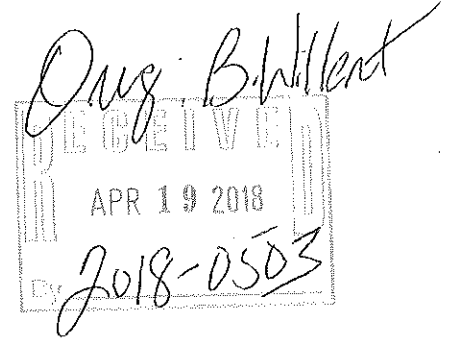
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

APR 16 2018

Mr. Robert Willert, Executive Director
Delaware County Regional Quality Control Authority
100 East Fifth Street
Chester, PA 19013



RE: Civil Action 2:15-cv-04652-RB

Dear Mr. Willert:

The United States Environmental Protection Agency (EPA) has received the Delaware County Regional Quality Control Authority (DELCORA) Water Quality Modeling and Monitoring Work Plan Update WQMMWP dated July 31, 2017. EPA has consulted with the Pennsylvania Department of the Environment (PaDEP). This letter served to iterate the original approval and formally notify you that EPA accepted the updated WQMMWP and is approved.

Sincerely,

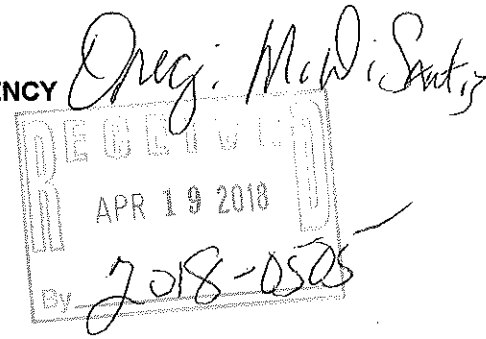
Andrew F. Seligman, Environmental Scientist
Water Enforcement Branch

cc: P. Yeany, EPA
M. DeSantis, DELCORA
Tom Magee, PaDEP, SERO
C. Hurst, DELCORA





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029



4/17/2018

Mr. Michael DiSantis, Director of Operations & Maintenance
Delaware County Regional Water Quality Control Authority
100 East Fifth Street
Chester, PA 19013

RE: Civil Action 2:15-cv-04652-RB

Dear Mr. DiSantis:

The United States Environmental Protection Agency (EPA) has received the Delaware County Regional Quality Regional Water Quality Control Authority (DELCORA) Sewer System Hydrologic and Hydraulic Model Report Revised Appendix C dated March 1, 2018. EPA has consulted with the Pennsylvania Department of the Environment (PaDEP). EPA accepts and approves the subject report.

Sincerely,

Andrew F. Seligman, Environmental Scientist
Water Enforcement Branch

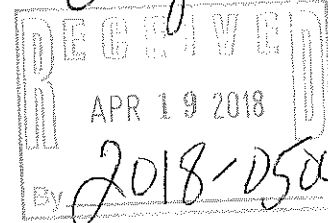
cc: P. Yeany, EPA
Tom Magee, PaDEP, SERO
C. Hurst, DELCORA



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Customer Service Hotline: 1-800-438-2474*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029



4/17/2018

Mr. Michael DiSantis, Director of Operations & Maintenance
Delaware County Regional Water Quality Control Authority
100 East Fifth Street
Chester, PA 19013

RE: Civil Action 2:15-cv-04652-RB

Dear Mr. DeSantis:

The United States Environmental Protection Agency (EPA) has received the Delaware County Regional Quality Regional Water Quality Control Authority (DELCORA) Water Quality Model Report dated February 27, 2018. EPA has consulted with the Pennsylvania Department of the Environment (PaDEP). EPA accepts and approves the subject report.

Sincerely,

Andrew F. Seligman, Environmental Scientist
Water Enforcement Branch

cc: P. Yeany, EPA
Tom Magee, PaDEP, SERO
C. Hurst, DELCORA



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Customer Service Hotline: 1-800-438-2474*

Appendix 3

NPDES Permit Exceedance Report

(REPORTS SUBMITTED DURING
JANUARY 2018 TO JUNE 2018)

March 27, 2018

SUBMITTED ONLINE VIA PADEP eDMR SYSTEM

William Collins
Water Quality Specialist – Water Management Program
PA Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

Dear Mr. Collins:

Enclosed are DELCORA's Discharge Monitoring Report, Laboratory Data Reports, and CSO Report for February, 2018.

We regret to report that there was one violation during the month for exceeding the weekly TSS loading limit. This resulted from a TSS result of 179 mg/L on 2/11. This occurred when the RAS flow from one of the secondary clarifiers clogged during a wet weather event. All other permit parameters were in compliance during the month. Parameter averages for February, 2018 were: Flow – 40.9 MGD; cBOD₅ – 12 mg/l; TSS – 17 mg/L; cBOD₂₀ % removal – 95.7 %; and cBOD₂₀ loading – 8,769 lbs/day.

Should any further information be required concerning this report, please contact me at (610) 876-5523, ext. 264.

Respectfully submitted,

Electronically submitted

Michael J. DiSantis
Director of Operations and Maintenance

MJD:
Enclosures

cc: w/enclosures
US EPA - NPDES DMR (3WP42) – can access through DEP website
Delaware River Basin Commission – can access through DEP website
S.J. Babylon via email with server link
Ian Piro via email with server link
File

April 27, 2018

SUBMITTED ONLINE VIA PADEP eDMR SYSTEM

William Collins
Water Quality Specialist – Water Management Program
PA Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

Dear Mr. Collins:

Enclosed are DELCORA's Discharge Monitoring Report, Laboratory Data Reports, and CSO Report for March, 2018.

There was one violation during the month for exceeding the monthly average cBOD₂₀ loading. All other parameters were in compliance during the month. Parameter averages for March, 2018 were: Flow – 44.01 MGD; cBOD₅ – 10 mg/l; TSS – 13 mg/L; cBOD₂₀ % removal – 94.47%; and cBOD₂₀ loading –12,626 lbs/day.

Should any further information be required concerning this report, please contact me at (610) 876-5523, ext. 264.

Respectfully submitted,

Electronically submitted

Michael J. DiSantis
Director of Operations and Maintenance

MJD:mc
Enclosures

cc: w/enclosures
US EPA - NPDES DMR (3WP42) – can access through DEP website
Delaware River Basin Commission – can access through DEP website
S.J. Babylon via email with server link
Ian Piro via email with server link
File

Appendix 4

CSOs, SSOs and Unpermitted Discharges Correspondence



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

December 20, 2017

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on December 17, 2017. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
December 20, 2017
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 12/19/17 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: 100 E. 5th Street, Chester, PA 19013
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and specific location of SSO. Including Municipality/County (if different from #2) ?	Date: 12/17/17 Location(Street & #): Muckinipates PS Municipality: Norwood Borough County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA staff repending to a call from local police that a manhole adjacent to the pump station was overflowing.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 7:27 AM Stopped: Approximately 1:28 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 12/17/17 Time : Approximately 1:56 PM Name : Tom Czwalina
7. Description and actual or estimated volume of SSO	Unknown volume of sanitary wastewater. Flow rate prior to overflow was 2.02 MGD.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed into storm sewer inlet and into adjacent creek.
9. What caused SSO ? How was it stopped ?	A failure of the UPS for the PLC which operates the station caused the failure. Pumps were put in manual to stop overflow. The UPS was replaced, the PLC tested, including the back up float system, and the station was returned to normal operation. The primary alarm system for the station runs through the PLC with a web based dialer as the back up alarm system. Since all of these systems were wired through the UPS. There were no advance alarms indicating the failure.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed.
11. What actions will be taken to prevent a re-occurrence ? When ?	The back up float system and web based dialer will be hard wired not run through the PLC. This should allow for a completely independent back up system.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

1 From Please print and press hard.
 Date 12/20/17 Sender's FedEx Account Number 1050 5987-1
 Sender's Name Michael DiSantis Phone (610) 876-5523
 Company DELCORA
 Address 100 E 5TH ST FL 2
 City CHESTER State PA ZIP 19013-4508

2 Your Internal Billing Reference SSO Report
 First 24 characters will appear on invoice.

3 To Recipient's Name Program Mgr - Clean water Phone ()
program
 Company PADEP - SERO
 Address 2 East Main Street
 We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room
 Address
 Use this line for the HOLD location address or for continuation of your shipping address.
 City Norristown State PA ZIP 19041

0127554624



Deliveries when and where you want.
 Learn about FedEx Delivery Manager® at fedex.com/delivery.

Form ID No. 0215 **Sender's Copy**

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day	2 or 3 Business Days
<input type="checkbox"/> FedEx First Overnight Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.	<input type="checkbox"/> FedEx 2Day A.M. Second business morning.* Saturday Delivery NOT available.
<input checked="" type="checkbox"/> FedEx Priority Overnight Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.	<input type="checkbox"/> FedEx 2Day Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
<input type="checkbox"/> FedEx Standard Overnight Next business afternoon.* Saturday Delivery NOT available.	<input type="checkbox"/> FedEx Express Saver Third business day.* Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.
☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
 NOT available for FedEx Standard Overnight, FedEx 2day A.M., or FedEx Express Saver.
☐ No Signature Required
 Package may be left without obtaining a signature for delivery.
☐ Direct Signature
 Someone at recipient's address may sign for delivery.
☐ Indirect Signature
 If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.
 Does this shipment contain dangerous goods?
 One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9 UN 1845 x kg
 Restrictions apply for dangerous goods—see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 FedEx Acct. No. Exp. Date
 Total Packages Total Weight Total Declared Value
 1 lbs. \$.00

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

Rev. Date 5/15 • Part 163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

611

1 From Please print and press hard.
 Date 12/20/17 Sender's FedEx Account Number 1050 5987-1
 Sender's Name Michael DiSantis Phone (610) 876-5523
 Company DELCORA
 Address 100 E 5TH ST FL 2
 City CHESTER State PA ZIP 19013-4508

2 Your Internal Billing Reference SSO Report
 First 24 characters will appear on invoice.

3 To Recipient's Name Philip Yeany Phone (215) 814-2359
Office of Regional Counsel (32C20)
 Company USEPA - Region 3
 Address 1650 Arch Street
 We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room
 Address
 Use this line for the HOLD location address or for continuation of your shipping address.
 City Philadelphia State PA ZIP 19103-2029

0127554624

Form ID No. 0215 **Sender's Copy**

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day	2 or 3 Business Days
<input type="checkbox"/> FedEx First Overnight Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.	<input type="checkbox"/> FedEx 2Day A.M. Second business morning.* Saturday Delivery NOT available.
<input checked="" type="checkbox"/> FedEx Priority Overnight Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.	<input type="checkbox"/> FedEx 2Day Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
<input type="checkbox"/> FedEx Standard Overnight Next business afternoon.* Saturday Delivery NOT available.	<input type="checkbox"/> FedEx Express Saver Third business day.* Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.
☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
 NOT available for FedEx Standard Overnight, FedEx 2day A.M., or FedEx Express Saver.
☐ No Signature Required
 Package may be left without obtaining a signature for delivery.
☐ Direct Signature
 Someone at recipient's address may sign for delivery.
☐ Indirect Signature
 If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.
 Does this shipment contain dangerous goods?
 One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9 UN 1845 x kg
 Restrictions apply for dangerous goods—see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 FedEx Acct. No. Exp. Date
 Total Packages Total Weight Total Declared Value
 1 lbs. \$.00

611

From Please print and press hard.
Date 12/20/17 **Sender's FedEx Account Number** SENDER'S FED 1060-5969-1 ONLY
Sender's Name Michael DiSantis **Phone** 610 876-5523
Company DELCORA
Address 100 E 5TH ST FL 2
City CHESTER **State** PA **ZIP** 19013-4508
Your Internal Billing Reference SSO Report
To Recipient's Name Chief, NPDES **Phone** 215 814-2097
Company USEPA - Region 3
Address 1650 Arch Street
City Philadelphia **State** PA **ZIP** 19103-2029
0127554624



Form ID No. 0215 **Sender's Copy**

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day
☐ FedEx First Overnight
☒ FedEx Priority Overnight
☐ FedEx Standard Overnight

2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging *Declared value limit \$500.
☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
☒ No
☐ Yes
☐ Yes
☐ Dry Ice
☐ Cargo Aircraft Only

7 Payment Bill to:
☒ Sender
☐ Recipient
☐ Third Party
☐ Credit Card
☐ Cash/Check
Total Packages 1 **Total Weight** 1 lbs. **Total Declared Value*** \$.00
611

From Please print and press hard.
Date 12/20/17 **Sender's FedEx Account Number** SENDER'S FED 1060-5969-1 ONLY
Sender's Name Michael DiSantis **Phone** 610 876-5523
Company DELCORA
Address 100 E 5TH ST FL 2
City CHESTER **State** PA **ZIP** 19013-4508
Your Internal Billing Reference SSO Report
To Recipient's Name Chief, Environmental section **Phone** 202 514-2757
Company US Dept of Justice
Address 601D Street NW
City Washington, DC **State** **ZIP** 2004
0127554624

Form ID No. 0215 **Sender's Copy**

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day
☐ FedEx First Overnight
☒ FedEx Priority Overnight
☐ FedEx Standard Overnight

2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging *Declared value limit \$500.
☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
☒ No
☐ Yes
☐ Yes
☐ Dry Ice
☐ Cargo Aircraft Only

7 Payment Bill to:
☒ Sender
☐ Recipient
☐ Third Party
☐ Credit Card
☐ Cash/Check
Total Packages 1 **Total Weight** 1 lbs. **Total Declared Value*** \$.00
69

Cummings, Meghan

From: DiSantis, Michael
Sent: Wednesday, December 20, 2017 11:23 AM
To: Collins, William
Cc: opsfrmn; Cartafalsa, James; Cummings, Meghan; MainFrmn
Subject: RE: SSO report - Muck PS 12-17-17.xls - REVISED
Attachments: SSO report - Muck PS 12-17-17.xls

Please find attached the corrected report. The one I submitted yesterday had an incorrect date in one of the columns. Sorry for any confusion.

Thanks

Michael J. DiSantis
Director of Operations & Maintenance
DELCORA
100 E. 5th Street
Chester, PA 19013
Office: 610.876.5523, ext. 264
Fax: 610.497.7951
Cell: 484.574.7704
www.delcora.org

From: DiSantis, Michael
Sent: Tuesday, December 19, 2017 5:20 PM
To: Collins, William <wilcollins@pa.gov>
Cc: opsfrmn <opsfrmn@delcora.org>; MainFrmn <MainFrmn@delcora.org>; Cartafalsa, James <cartafalsaj@delcora.org>; Cummings, Meghan <cummingsm@delcora.org>; Bonnett, Barbara <BonnettB@delcora.org>
Subject: SSO report - Muck PS 12-17-17.xls

Bill – Please find attached the report for the SSO that occurred on 12/17/17 and was reported by telephone that same day. Any questions, please contact me. Hope you have a great Christmas and New Year!

Meghan - Please find attached an SSO report that must be sent to DEP, EPA, & DOJ per the consent decree. Any questions, please contact me.

Thanks,

Mike

Michael J. DiSantis
Director of Operations & Maintenance
DELCORA
100 E. 5th Street
Chester, PA 19013
Office: 610.876.5523, ext. 264
Fax: 610.497.7951
Cell: 484.574.7704



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

December 28, 2017

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on December 28, 2017. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. DiSantis".

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
December 28, 2017
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	12/28/17 Name : Jim Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 12/28/17 Municipality: Chester City Location(Street & #): CSO #7 Delaware and Reaney St. County: Delaware
4. How was SSO discovered? By whom ?	The SCADA system alerted the Sewere Maintenance Foreman of a bypass at CSO #7.
5. Start and end time of SSO (actual or estimate?)	Start is appoximately 8:30 am. Overflow ended at approximately 11:45 AM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	12/28/17 12:20 PM J. Cartafalsa
7. Description and actual or estimated volume of SSO	Volume of overflow is unknown.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Sanitary wastewater bypassed to the Delaware River.
9. What caused SSO ? How was it stopped ?	The suction and discharge lines of the Godwin Pump that is used to maintain the levels of the Delaware Interceptor were frozen . Pump was thawed out and put back into service.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed.
11. What actions will be taken to prevent a re-occurrence ? When ?	Drain hoses were set up to prevent a re-freeze. Also, the shed that houses the pump will be outfitted with heaters.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A

From Please print and press hard.

Date **12/28/11** Sender's FedEx Account Number **1060-5969-1**

Sender's Name **Michael DiSantis** Phone **(610) 876-5523**

Company **DELCORA**

Address **100 E 5TH ST FL 2**

City **CHESTER** State **PA** ZIP **19013-4508**

Your Internal Billing Reference
First 24 characters will appear on invoice.

SSO Repert

To Recipient's Name **Philip Yeany** Phone **(215) 814 2359**

Company **US EPA, Region 3**

Address **1650 Arch Street**

Address Use this line for the HOLD location address or for continuation of your shipping address.

City **Philadelphia** State **PA** ZIP **19103-2029**

0125764858

☐ **Hold Weekday**
FedEx location address
REQUIRED, NOT available for
FedEx First Overnight.

☐ **Hold Saturday**
FedEx location address
REQUIRED, Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ **FedEx First Overnight**
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ **FedEx Priority Overnight**
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ **FedEx Standard Overnight**
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ **FedEx 2Day A.M.**
Second business morning.*
Saturday Delivery NOT available.

☐ **FedEx 2Day**
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ **FedEx Express Saver**
Third business day.*
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☒ **FedEx Envelope***

☐ **FedEx Pak***

☐ **FedEx Box**

☐ **FedEx Tube**

☐ **Other**

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ **Saturday Delivery**

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required**
Package may be left without
obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address
may sign for delivery.

☐ **Indirect Signature**
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ **No**

☐ **Yes**
As per attached
Shipper's Declaration.

☐ **Yes**
Shipper's Declaration
not required.

☐ **Dry Ice**
Dry Ice, 9, UN 1845

☐ **Cargo Aircraft Only**

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

☒ **Sender**
Acct. No. in Section
1 will be billed.

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

Total Packages **1** Total Weight **1** lbs. Total Declared Value* **\$0.00**

Your liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

Rev. Date 5/15 • Part #163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

1 From Please print and press hard.

Date **12/28/11** Sender's FedEx Account Number **1060-5969-1**

Sender's Name **Michael DiSantis** Phone **(610) 876-5523**

Company **DELCORA**

Address **100 E 5TH ST FL 2**

City **CHESTER** State **PA** ZIP **19013-4508**

2 Your Internal Billing Reference
First 24 characters will appear on invoice.

SSO Repert

To Recipient's Name **Program Manager** Phone **(484) 250 5910**

Company **PA DEP SERO**

Address **2 East Main Street**

Address Use this line for the HOLD location address or for continuation of your shipping address.

City **Wormstown** State **PA** ZIP **19401**

0127554624

☐ **Hold Weekday**
FedEx location address
REQUIRED, NOT available for
FedEx First Overnight.

☐ **Hold Saturday**
FedEx location address
REQUIRED, Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ **FedEx First Overnight**
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ **FedEx Priority Overnight**
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ **FedEx Standard Overnight**
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ **FedEx 2Day A.M.**
Second business morning.*
Saturday Delivery NOT available.

☐ **FedEx 2Day**
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ **FedEx Express Saver**
Third business day.*
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☒ **FedEx Envelope***

☐ **FedEx Pak***

☐ **FedEx Box**

☐ **FedEx Tube**

☐ **Other**

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ **Saturday Delivery**

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required**
Package may be left without
obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address
may sign for delivery.

☐ **Indirect Signature**
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ **No**

☐ **Yes**
As per attached
Shipper's Declaration.

☐ **Yes**
Shipper's Declaration
not required.

☐ **Dry Ice**
Dry Ice, 9, UN 1845

☐ **Cargo Aircraft Only**

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

☒ **Sender**
Acct. No. in Section
1 will be billed.

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

Total Packages **1** Total Weight **1** lbs. Total Declared Value* **\$0.00**

Your liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

677

1 From Please print and press hard.

Date **12/28/17** Sender's FedEx Account Number **1060-5769-1**
 Sender's Name **Michael DiSantis** Phone **(610) 876-5523**
 Company **DELCORA**
 Address **100 E 5TH ST FL 2**
 City **CHESTER** State **PA** ZIP **19013-4508**

2 Your Internal Billing Reference
 First 24 characters will appear on invoice.

SSO Report

3 To Recipient's Name **Chief, NPDES Enforcement 215-814 2097**
Branch (3WP42)
 Company **USEPA, Region 3**
 Address **1650 Arch Street**
 City **Philadelphia** State **PA** ZIP **19103**

Hold Weekday
 FedEx location address
 REQUIRED. NOT available for
 FedEx First Overnight.

Hold Saturday
 FedEx location address
 REQUIRED. Available ONLY for
 FedEx Priority Overnight and
 FedEx 2Day to select locations.

Shipping online just got easier.
 Go to fedex.com/lite.

4 Express Package Service

*To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
 FedEx Express Freight US Airbill.

Next Business Day

- ☐ FedEx First Overnight
 Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☒ FedEx Priority Overnight
 Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Standard Overnight
 Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ FedEx 2Day A.M.
 Second business morning.* Saturday Delivery NOT available.
- ☐ FedEx 2Day
 Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Express Saver
 Third business day.* Saturday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

- ☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

- ☐ Saturday Delivery
 NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.
- ☐ No Signature Required
 Package may be left without obtaining a signature for delivery.
- ☐ Direct Signature
 Someone at recipient's address may sign for delivery.
- ☐ Indirect Signature
 If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.
- Does this shipment contain dangerous goods?
 One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9, UN 1845 x kg
 Restrictions apply for dangerous goods—see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

- ☒ Sender
 Enter FedEx Acct. No. or Credit Card No. below.
 Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages **1** Total Weight **1** lbs. Total Declared Value* **\$.00**

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.
 Rev. Data 5/15 • Part #163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

611

From Please print and press hard.

Date **12/28/17** Sender's FedEx Account Number **1060-5769-1**
 Sender's Name **Michael DiSantis** Phone **(610) 876-5523**
 Company **DELCORA**
 Address **100 E 5TH ST FL 2**
 City **CHESTER** State **PA** ZIP **19013-4508**

Your Internal Billing Reference
 First 24 characters will appear on invoice.

SSO Report

To Recipient's Name **Chief, Environmental Enforcement Section 202 514 2751**
 Company **US DOJ**
 Address **DOJ, No. 90-5-1-1-1 1097A**
 City **Washington, DC** State **DC** ZIP **20004**

Hold Weekday
 FedEx location address
 REQUIRED. NOT available for
 FedEx First Overnight.

Hold Saturday
 FedEx location address
 REQUIRED. Available ONLY for
 FedEx Priority Overnight and
 FedEx 2Day to select locations.

4 Express Package Service

*To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
 FedEx Express Freight US Airbill.

Next Business Day

- ☐ FedEx First Overnight
 Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☒ FedEx Priority Overnight
 Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Standard Overnight
 Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ FedEx 2Day A.M.
 Second business morning.* Saturday Delivery NOT available.
- ☐ FedEx 2Day
 Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Express Saver
 Third business day.* Saturday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

- ☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

- ☐ Saturday Delivery
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 If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.
- Does this shipment contain dangerous goods?
 One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9, UN 1845 x kg
 Restrictions apply for dangerous goods—see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

- ☒ Sender
 Enter FedEx Acct. No. or Credit Card No. below.
 Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages **1** Total Weight **1** lbs. Total Declared Value* **\$.00**

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

Deliveries when and where you want.

Learn about FedEx Delivery Manager at fedex.com/delivery.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 3, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on January 3, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
January 3, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	1/3/18 Name : Jim Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and specific location of SSO. Including Municipality/County (if different from #2) ?	Date: 01/03/18 Municipality: Rose Valley Borough Location(Street & #): Manhole # 4112 in front of 503 W. Brookhaven Rd. County: Delaware
4. How was SSO discovered? By whom ?	Received a call from the State Police to the sewer complaint emergency line stating the possibility of a surcharged manhole.
5. Start and end time of SSO (actual or estimate?)	Start is unknown. The call was received at 12:00 am. Overflow ended at approximately 12:45 AM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	1/3/18 9:00 AM J. Cartafalsa
7. Description and actual or estimated volume of SSO	Volume of overflow was very little, and occurred from the high pressure hose trying to break the blockage.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc.) Please include creek name or street location.	Sanitary wastewater overflowed to the surrounding area.
9. What caused SSO ? How was it stopped ?	A grease build up in the pipe caused a blockage, and it was cleared by using a high pressure water truck.
10. Describe extent of contamination and how it was cleaned up	Any left over debris was cleaned up by staff using a vactor. Also, road salt was put down to prevent any wash down water from re-freezing
11. What actions will be taken to prevent a re-occurrence ? When ?	A TV inspection of the sewer mains in the area will be done, along with treating the line with a grease removal agent.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 8, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on January 8, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

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USDOJ/USEPA/PADEP
Notice of Violation
January 8, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 1/8/2018 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/8/2018 Municipality: Parkside Borough Location(Street & #): Intersection of Edgemont Ave. and Elbon Rd. County: Delaware
4. How was SSO discovered? By whom ?	Parkside police
5. Start and end time of SSO (actual or estimate?)	Start 2:30 am. End 4:00am Crew used vactor to draw water down to stop SSO while working on the blockage
6. Date, time and name of person who called PADEP originally to notify of SSO ?	1/8/2018 4:15am Mike Warholic
7. Description and actual or estimated volume of SSO	Estimated less than 100 gallons
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Onto the roadway and froze [Edgemont Ave.]
9. What caused SSO ? How was it stopped ?	Undetermined main line blockage. Used the Vactor truck.
10. Describe extent of contamination and how it was cleaned up	Contamination contained in paved roadway, salted and will Vac when the water is not frozen.
11. What actions will be taken to prevent a re-occurrence ? When ?	TV and video tape gravity lines to determine possible cause, jet and clean as necessary.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 16, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that three (3) SSO events occurred on January 12, 14, and 15, 2018. I am attaching the reports for your review which provides the details associated with each event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

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USDOJ/USEPA/PADEP
Notice of Violation
January 16, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	1/16/18 Name : Jim Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/12/18 Municipality: Parkside Borough Location(Street & #): Manhole # 2868 Located at the end of Park Valley Ln. County: Delaware
4. How was SSO discovered? By whom ?	A crew performing inspections in the area noticed the manhole overflowing.
5. Start and end time of SSO (actual or estimate?)	Start is unknown. End was at 2:00 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	1/12/18 2:19 PM J. Cartafalsa
7. Description and actual or estimated volume of SSO	Volume of overflow is unknown.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc.) Please include creek name or street location.	Sanitary wastewater overflowed to the surrounding area and some flowed to the nearby Ridley Creek.
9. What caused SSO ? How was it stopped ?	Heavy rain in a short span is believed to be the cause of the issue due to the downstream manhole surcharging causing a bottleneck backing up flow.
10. Describe extent of contamination and how it was cleaned up	Area was cleaned up by staff.
11. What actions will be taken to prevent a re-occurrence ? When ?	We will be performing cleaning and TV inspections in the surrounding areas to look for possible I/I.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 1/16/18 Name : James V. Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware 19013 Township/Municipality: Address: 100 E. 5th Street, Chester, PA
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/14/18 Municipality: Chester City Location(Street & #): CSO #4 (Front & Hayes), CSO #5 (Front & Townsend St.), CSO #7(Delaware & Reaney St.) County: Delaware
4. How was SSO discovered? By whom ?	DELCORA was alerted via SCADA alarm of an CSO overflow.
5. Start and end time of SSO (actual or estimate?)	Start: 8:00 AM Stopped: 11:00 AM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 1/14/18 Time : 11:01 AM Name : James Cartafalsa
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc.) Please include creek name or street location.	Overflow flowed to the Delaware River.
9. What caused SSO ? How was it stopped ?	A breakdown of the rake on the influent bar screen caused a rag build up which in turn surcharged the interceptor. The surcharge in the interceptor caused the CSO's listed above to bypass.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination was observed as the river level was very high and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	A bypass pump was put in place to pump around the bar screen while the necessary repairs were made to the rake.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 1/16/18 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/15/18 Municipality: Chester/Wallingford Location(Street & #): Taylor Arboreteum Delcora manhole 2790 County: Delaware
4. How was SSO discovered? By whom ?	Arboretum employee called Delcora 1/15/18 @ 10:41am. Not active at this time,saw debris around manhole from heavy rains 1/12/18
5. Start and end time of SSO (actual or estimate?)	Sometime 1/12/18 during heavy rains.Ended quickly minor cleanup required
6. Date, time and name of person who called PADEP originally to notify of SSO ?	M. Warholic 10:45am 1/15/18
7. Description and actual or estimated volume of SSO	Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	surface area around manhole and froze
9. What caused SSO ? How was it stopped ?	Heavy rains and snow melt
10. Describe extent of contamination and how it was cleaned up	Raked debris and removed
11. What actions will be taken to prevent a re-occurrence ? When ?	Checking downstream manholes 1/16/18 to make sure there are no high spots along the interceptor
12. Other comments ?	None
13.Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 16, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that two (2) SSO events occurred on January 12, 2018. I am attaching the reports for your review which provides the details associated with each event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
January 16, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 1/16/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/12/18 Location(Street & #): W RTP 3201 W. Front Street Municipality: Chester City County: Delaware
4. How was SSO discovered? By whom ?	Observed by staff.
5. Start and end time of SSO (actual or estimate?)	Started approximately at Noon and ended at approximately 3:15 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 1/12/18 Time : Approximately 2:00 PM Name : Michael J. DiSantis
7. Description and actual or estimated volume of SSO	Volume unknown as only a portion of the flow was bypassed.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Tanks T-1 and T-2 flowed onto the ground surrounding the tanks and into storm drain inlets
9. What caused SSO ? How was it stopped ?	Very heavy rains caused very high flows (>100 MGD). Overflow stopped when flow receded.
10. Describe extent of contamination and how it was cleaned up	None observed
11. What actions will be taken to prevent a re-occurrence ? When ?	
12. Other comments ?	
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 1/16/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/12/18 Location(Street & #): Central Delaware PS Sellers Avenue Municipality: Ridley Township County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA personnel.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 2:40 PM Stopped: Approximately 2:58 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 1/12/18 Time : Approximately 4:50 PM Name : Patrick Henry
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed to a tributary of Darby Creek that is adjacent to the pump station.
9. What caused SSO ? How was it stopped ?	High flows to the station caused by very heavy rain. All pumps were in service during bypass. Bypass ended when flow to station went below capacity of station.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed as creek level was very high, muddy, and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 22, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on January 20, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
January 22, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Michael J. DiSantis 610-876-5523 ext. 264 1/22/18
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: 100 E. 5th Street, Chester, PA 19013 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 1/20/18 Municipality: Chester City Location: 3201 W. Front Street (WRTP) County: Delaware
4. How was SSO discovered? By whom ?	Plant staff responding to high wet well alarm found that the gravity line to the station had overflowed in three locations at the plant.
5. Start and end time of SSO (actual or estimate?)	The incident started at approximately 7:25 PM and ended at approximately 7:40 PM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 1/20/18 Time : Approximately 8:00 PM Name : Paul Bostick
7. Description and actual or estimated volume of SSO	Volume estimated to be 500 to 1,000 gallons. Plant recycle flow consists of sanitary waste, rain water from truck waste containment areas, sludge dewatering and thickening filtrate, and secondary clarifier scum flow.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Wastewater spilled onto asphalt out of three manholes of the gravity line to the pump station, two of which were outside of containment areas.
9. What caused SSO ? How was it stopped ?	Overflow was caused by a failed pump. Pumps were put in hand to lower level, stopping the overflow. The electrical contactor for the control system was replaced and normal operation resumed.
10. Describe extent of contamination and how it was cleaned up	Wastewater flowed on to asphalt around manholes and flowed across driveway. With some flow entering storm drain inlets. Staff hosed down and vacuumed up any debris from the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	We are installing a back up pump that will operated automatically in the case of failure of the pump station pumps. Station will be replaced in capital project that is underway.
12. Other comments ?	
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 8, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on February 7, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
February 8, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 2/8/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 2/7/18 Location(Street & #): Central Delaware PS Sellers Avenue Municipality: Ridley Township County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA personnel responding to a high wet well alarm.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 6:04 PM Stopped: Approximately 7:20 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : Time : Name :
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed to a tributary of Darby Creek that is adjacent to the pump station.
9. What caused SSO ? How was it stopped ?	While this overflow occurred during a rain event, the overflow was caused by recent changes made to the settings for the pump control system. Once the settings were revised, the overflow ended.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed as creek level was very high, muddy, and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 12, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on February 11, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP

Notice of Violation

February 12, 2018

page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 2/12/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264	
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality:	Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103	
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 2/11/18 Location(Street & #): W RTP 3201 W. Front Street	Municipality: Chester City County: Delaware
4. How was SSO discovered? By whom ?	Observed by staff.	
5. Start and end time of SSO (actual or estimate?)	Started approximately at 12:30 PM and ended at approximately 3:30 PM	
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 2/11/18 Time : Approximately 4:30 PM Name : Paul Bostick	
7. Description and actual or estimated volume of SSO	Volume unknown as only a portion of the flow was bypassed.	
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Tanks T-1, T-2, and T-3 flowed onto the ground surrounding the tanks and into storm drain inlets	
9. What caused SSO ? How was it stopped ?	Heavy rains over an extended duration caused very high flows to the plant. Overflow stopped when flow receded.	
10. Describe extent of contamination and how it was cleaned up	None observed	
11. What actions will be taken to prevent a re-occurrence ? When ?		
12. Other comments ?		
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None	



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 26, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on February 25, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
February 26, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 2/26/2018 Name : James V. Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 2/25/2018 Municipality: Chester Township Location(Street & #): Manhole #1771/Manhole #1779 near 2757 Bethel Rd. County: Delaware
4. How was SSO discovered? By whom ?	The shift foreman received a call from the Chester Fire Department stating that there was a manhole on Bethel Rd. overflowing with water.
5. Start and end time of SSO (actual or estimate?)	Start is unknown. The call was received at 4:30 PM and staff was immediately sent out. Overflow ended at approximately 5:30 PM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	2/25/2018 @ 5:55 PM J. Cartafalsa
7. Description and actual or estimated volume of SSO	Volume of overflow is unknown.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc.) Please include creek name or street location.	Sanitary wastewater overflowed to the surrounding ground.
9. What caused SSO ? How was it stopped ?	Grease and rags were removed from the line which stopped overflow.
10. Describe extent of contamination and how it was cleaned up	Area is being cleaned by staff with all debris removed.
11. What actions will be taken to prevent a re-occurrence ? When ?	Continue with O&M program that will include further cleaning and televising.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 5, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on March 2, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
March 5, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 3/5/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: 100 E. 5th Street, Chester, PA 19013 Township/Municipality:
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 3/2/18 Municipality: Norwood Borough Location(Street & #): Muckinipates PS County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA staff repending to a high wet well alarm.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 8:10 PM Stopped: Approximately 8:23 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 3/2/18 Time : Approximately 8:34 PM Name : Paul Bostick
7. Description and actual or estimated volume of SSO	Unknown volume of sanitary wastewater.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed into adjacent creek.
9. What caused SSO ? How was it stopped ?	It appears that the storm induced rolling power outages disrupted the programming for the operation of the pump station. Staff switched station operation to manual and overflow was stopped. Staff then switched back to auto and the station operated normally.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed.
11. What actions will be taken to prevent a re-occurrence ? When ?	We are reviewing the station's control system to determine if there are any issues to address.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 12, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on March 9, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
March 12, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 3/9/18 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 3/9/18 Municipality: Chester city Location(Street & #): Rainey st. CSO #007 County: Delaware
4. How was SSO discovered? By whom ?	Delcora crew
5. Start and end time of SSO (actual or estimate?)	Start - approximately 1:00pm End - 8:00pm
6. Date, time and name of person who called PADEP originally to notify of SSO ?	3/9/18 @ 1:55PM by M. Warholic
7. Description and actual or estimated volume of SSO	Unknown.High tide at this time, water was at a standstill. Seaport pump and interceptor was handling as much flow as possible
8. Where, <u>precisely</u> , did SSO go-? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Delaware River
9. What caused SSO ? How was it stopped ?	Post storm/snow melt event , possible leaking tide gate. Utilized the Seaport relief pump, and running three pumps at the Seaport pump station
10. Describe extent of contamination and how it was cleaned up	N/A
11. What actions will be taken to prevent a re-occurrence ? When ?	Continue with O&M program that includes daily checks.Continue with maintenance activities related to Seaport relief pump and line.Inspection of tide gate for possible leak
12. Other comments ?	None
13.Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 12, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on March 10, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
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USDOJ/USEPA/PADEP
Notice of Violation
March 12, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management
DEP fax: 484-250-5971

 Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Michael J. DiSantis 610-876-5523 ext. 264 3/12/18
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: 100 E. 5th Street, Chester, PA 19013 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 3/10/18 Municipality: Chester City Location: 3201 W. Front Street (WRTP) County: Delaware
4. How was SSO discovered? By whom ?	Plant staff found manhole on PRF (Plant Recycle Flow) PS gravity line next to tank T-27 bubbling over.
5. Start and end time of SSO (actual or estimate?)	The incident started at approximately 11:45 AM and ended at approximately 12:30 PM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 3/10/18 Time : Approximately 2:30 PM Name : Paul Bostick
7. Description and actual or estimated volume of SSO	Volume estimated to be 100 gallons. Plant recycle flow consists of sanitary waste, rain water from truck waste containment areas, sludge dewatering and thickening filtrate, and secondary clarifier scum flow.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Wastewater spilled onto asphalt out of the manhole on to adjacent paved surface around manhole. None of the overflow reached any storm water inlets.
9. What caused SSO ? How was it stopped ?	Staff opened next downstream manhole and found large amount of grease inhibiting flow of gravity line to pump station. Staff had line jetted and cleaned, ending overflow.
10. Describe extent of contamination and how it was cleaned up	Wastewater flowed on to asphalt around manhole. Staff hosed down and vacuumed up any debris from the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	
12. Other comments ?	
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 26, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on March 23, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
March 26, 2018
page 2

cc: via email
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Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 3/23/18 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 3/23/18 Municipality: Chester city Location(Street & #): Rainey St. CSO #007 County: Delaware
4. How was SSO discovered? By whom ?	Delcora crew
5. Start and end time of SSO (actual or estimate?)	Start 3/23 - approximately 8:00am End 3/23 - 1:00pm
6. Date, time and name of person who called PADEP originally to notify of SSO ?	3/23/18 @ 9:09 am by M. Warholic
7. Description and actual or estimated volume of SSO	Unknown. Interceptor was handling all the flow it could
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Delaware River
9. What caused SSO ? How was it stopped ?	Heavy flow post snow/snow melt event. Flows subsided.
10. Describe extent of contamination and how it was cleaned up	N/A
11. What actions will be taken to prevent a re-occurrence ? When ?	Continue with O&M program that includes daily checks.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

April 18, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that three (3) SSO events occurred on April 16th and one (1) event occurred on April 17th, 2018. I am attaching the reports for your review which provides the details associated with each event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachments

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

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PLANT & MAINTENANCE

☐ 610-876-5523
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USDOJ/USEPA/PADEP
Notice of Violation
April 18, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 4/17/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 4/16/18 Location(Street & #): Central Delaware PS Sellers Avenue Municipality: Ridley Township County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA personnel.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 8:50 AM Stopped: Approximately 11:00 AM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 4/16/18 Time : Approximately 8:55 AM Name : Michael DiSantis
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed to a tributary of Darby Creek that is adjacent to the pump station.
9. What caused SSO ? How was it stopped ?	High flows to the station caused by very heavy rain. All pumps were in service during bypass. Bypass ended when flow to station went below capacity of station.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed as creek level was very high, muddy, and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 4/17/18 Name : Michael DiSantis Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 4/16/18 Municipality: Chester Location(Street & #): Tyler Arboretum - Ridley Interceptor Manholes #2875 and #2897 County: Delaware
4. How was SSO discovered? By whom ?	Arboretum employee called DELCORA at approximately 8:30 AM, reporting water coming out of manhole pick holes.
5. Start and end time of SSO (actual or estimate?)	Sometime during 4/16/18 rain event (reported at 8:30 AM). At 11:00 AM, DELCORA staff found that water was no longer coming out pick holes and water level was down below manholes.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Michael DiSantis approximately 8:55 AM on 4/16/18.
7. Description and actual or estimated volume of SSO	Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	On ground in area around manholes.
9. What caused SSO ? How was it stopped ?	Heavy rain
10. Describe extent of contamination and how it was cleaned up	No debris noted in area around manholes.
11. What actions will be taken to prevent a re-occurrence ? When ?	Checking downstream manholes 1/16/18 to make sure there are no high spots along the interceptor
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 4/17/18 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 4/16/18 Location(Street & #): W RTP 3201 W. Front Street Municipality: Chester City County: Delaware
4. How was SSO discovered? By whom ?	Observed by staff.
5. Start and end time of SSO (actual or estimate?)	Started approximately at 8:15 AM and ended at approximately 3:30 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 4/16/18 Time : Approximately 8:55 AM Name : Michael J. DiSantis
7. Description and actual or estimated volume of SSO	Volume unknown as only a portion of the flow was bypassed.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Some flow from the primary tanks and tanks T-1 and T-2 flowed onto the pavement surrounding the tanks and into storm drain inlets which flow into outfalls 028 and 002.
9. What caused SSO ? How was it stopped ?	Very heavy rains caused very high flows (>100 MGD). Overflow stopped when flow receded.
10. Describe extent of contamination and how it was cleaned up	None observed
11. What actions will be taken to prevent a re-occurrence ? When ?	
12. Other comments ?	
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	4/18/2018 Name : Jim Cartafalsa Phone # : (610) 876-5523 ext. 215
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 4/17/18 Municipality: Chester City Location(Street & #): CSO #7 Delaware and Reaney St. County: Delaware
4. How was SSO discovered? By whom ?	The SCADA system alerted the Sewer Maintenance department of a bypass at CSO #7.
5. Start and end time of SSO (actual or estimate?)	Start is approximately 12:00 pm on 4/17/18. Overflow ended at 11:00 AM on 4/18/18.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	4/17/18 12:00 pm M. Warholic
7. Description and actual or estimated volume of SSO	Volume of overflow is unknown.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc.) Please include creek name or street location.	Sanitary wastewater bypassed to the Delaware River.
9. What caused SSO ? How was it stopped ?	The interceptor did not recover due to heavy rains that caused high flows and extended drainage times.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 24, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on May 24, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
May 24, 2018
page 2

cc: via email
Margaret Hill, Blank Rome
Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 5/24/18 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 5/24/18 Municipality: Chester City Location(Street & #): KERLIN AND FINLAND CSO #020 County: Delaware
4. How was SSO discovered? By whom ?	Delcora crew
5. Start and end time of SSO (actual or estimate?)	Start time estimated 9:51am - ended 5/24/18 at 12:37 pm
6. Date, time and name of person who called PADEP originally to notify of SSO ?	5/24/18 @ 12:35pm Mike Warholic
7. Description and actual or estimated volume of SSO	Limited discharge over weir into outfall pipe
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Chester Creek
9. What caused SSO ? How was it stopped ?	Blockage in crossover line
10. Describe extent of contamination and how it was cleaned up	No contamination visible
11. What actions will be taken to prevent a re-occurrence ? When ?	Continue with O&M program that includes daily checks
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

June 14, 2018

FED EX – NEXT DAY

Chief, Environmental Enforcement
Section
Environment and Natural
Resources Division
U.S. Department of Justice
601 D Street NW
Washington, DC 20004
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on June 11, 2018. I am attaching a report for your review which provides the details associated with the event in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

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☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

USDOJ/USEPA/PADEP
Notice of Violation
June 14, 2018
page 2

cc: via email
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Marlene Finizio, Greeley and Hansen
Michael Hope, Greeley and Hansen
Charles Hurst, DELCORA
Michael DiSantis, DELCORA
John Pileggi, DELCORA
Robert Willert, DELCORA
File – Consent Order – LTCP CSO

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Michael J. DiSantis 610-876-5523 ext. 264 6/14/18
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: 100 E. 5th Street, Chester, PA 19013 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 6/11/18 Municipality: Chester City Location: 3201 W. Front Street (WRTP) County: Delaware
4. How was SSO discovered? By whom ?	Plant staff observed one of the manholes on the gravity line to the station overflowing.
5. Start and end time of SSO (actual or estimate?)	The incident started at approximately 6:32 PM and ended at approximately 7:15 PM.
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 6/11/18 Time : Approximately 7:00 PM Name : Tom Czwalina
7. Description and actual or estimated volume of SSO	Volume is unknown. The only flow entering the gravity line at this point is the secondary clarifier scum flow.
8. Where, precisely, did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Wastewater spilled onto asphalt out of the manhole of the gravity line to the pump station. The flow puddled on the asphalt with none reaching any stormwater inlet.
9. What caused SSO ? How was it stopped ?	Overflow was caused by line blockage. Staff cleared the blockage using a jet truck.
10. Describe extent of contamination and how it was cleaned up	All standing wastewater was removed using a vac truck. The area was then hosed down with the vac truck removing any excess water.
11. What actions will be taken to prevent a re-occurrence ? When ?	This line is on a quarterly schedule for routine cleaning which is typically done in March, June, September, and December. June's cleaning had not been done yet.
12. Other comments ?	
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A



www.delcora.org

Delaware County Regional Water Quality Control Authority

100 E. Fifth Street
P.O. Box 999
Chester, PA 19013