

Letters to Minors in SNC

Justine Modigliani, ECAD-WCB, Region 2

Background

- Region 2 implements an oversight program to ensure that majors in SNC receive timely and appropriate enforcement pursuant to the Enforcement Management System.
- To further the SNC NCI and FY2018- FY2022 Agency Strategic Plan, EPA Region 2 began considering actions to expand EPA oversight to Minors in SNC.

Letters to Minors

- Notifications to facilities with **effluent SNC**
 - Alert facilities to SNC-level effluent violations over the last two official quarters (based on QNCR)
 - Inform facilities of the Agency's Strategic Measure, and provide links for more information on SNC
 - Request a response within 30 days describing the cause(s) of the violations, and actions taken to address the violations
 - Responses must be sent to EPA and the state central and regional offices



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

OCT 25 2018

[Redacted], Mayor
[Redacted]
[Redacted]

Re: **Notice of Significant Non-Compliance**
[Redacted] (V) STP
SPDES Tracking ID No. NY00 [Redacted]

Dear Mayor [Redacted]:

Based on data reported to the United States Environmental Protection Agency (EPA) and reflected in the EPA's national data system, your facility is currently in **Significant Non-Compliance (SNC)** due to the following exceedance(s) of the effluent limit(s) in your New York State Department of Environmental Conservation (NYSDEC) State Pollutant Discharge Elimination System (SPDES) permit, NY00 [Redacted]:

Violation Date(s)	Outfall(s)	Parameter(s)
6/2018	002-M	BOD, 5-day, 20 deg. C; Solids, total suspended
5/2018	002-M	BOD, 5-day, 20 deg. C; Solids, total suspended
4/2018	001-M	BOD, 5-day, 20 deg. C
2/2018	001-M	BOD, 5-day, 20 deg. C
1/2018	001-M	BOD, 5-day, 20 deg. C
12/2017	001-M	BOD, 5-day, 20 deg. C

This notice is strictly addressing SNC effluent violation reporting over the last two (2) quarters and may not include all schedule or other effluent violations.

As one of the Agency's Strategic Measures, EPA is currently working with all state programs, including NYSDEC, to reduce the number of facilities in SNC. Our first step in this process as it relates to your facility is to make sure you are aware of your violations and to ask for explanations of why the violations are occurring and what you are doing to correct the violations and return to compliance with your permit. For additional information on SNC, please see:

<https://www.epa.gov/enforcement/memorandum-revision-npdes-significant-noncompliance-snc-criteria-address-violations-non> or <https://echo.epa.gov/resources/general-info/echo-faq>.

Therefore, please respond to EPA in writing within **thirty (30) days**, describing the cause(s) of the violations, as well as the actions you have taken or will take to address the violations. Under 6 NYCRR Part 750-2.7(e), you may have provided a Report of Noncompliance Event to

Letters to Minors (cont.)

- Worked with NY and NJ to develop letter narrative
- R2 provides a list of facilities to receive the letter for state review prior to sending
- Letters are sent to the permittees (vs. DMR cognizant official) – may be an elected official
- RA cover letter for letters going to municipalities

Dear Permittee:

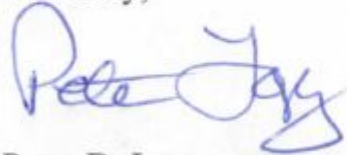
Attached please find a formal notice from my office addressing concerns with the operation of your wastewater treatment system.

Please know that as part of our mission, we are compelled to provide this notice to move your community in a direction that ensures your system is operating in a manner consistent with state discharge limits to meet the goal of being protective of public health and the environment.

With that said we are also asking you to help us understand why your system is not meeting the discharge standards, so we can better understand how EPA and our state partners can assist in helping you improve the situation.

Thank you for your kind attention to this matter. We look forward to your prompt response as outlined in the attached notice of significant non-compliance.

Sincerely,



Peter D. Lopez
Regional Administrator

Letters generated utilizing Mail Merge

- Data is downloaded quarterly from ICIS via R2 Qlik application
 - Facility name, permittee address, SNC effluent violations, months violations occurred, outfalls, etc.

<input type="text" value="NPID"/> <input type="text" value="CWP_NAME"/> <input type="text" value="STTE"/> <input type="text" value="State Region"/> <input type="text" value="CWP_COUNTY"/> <input type="text" value="EPA Contact Prefix"/> <input type="text" value="EPA Contact Name"/> <input type="text" value="EPA Contact Pho..."/> <input type="text" value="EPA Contact Email"/> <input type="text" value="RWE"/>																<input type="text" value="Month & Year"/>	
<input type="text" value="State Region Ad..."/> <input type="text" value="Facility Official"/> <input type="text" value="Permittee"/> <input type="text" value="Address"/> <input type="text" value="City"/> <input type="text" value="STATE_CODE"/> <input type="text" value="ZIP"/>																<input type="text" value="Values"/>	
																1	
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NY000...	Honeywell - Syracuse Works	NY	7	Onond...	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	Thomas Vigne...	615 Erie Blvd. West.	John Mcauliffe, Program Dir	Honeywell International Inc	301 Plainfield Rd	Syracuse	NY	13212	10/2018
NY000...	Corwin / Crescent Duck Farm	NY	1	Suffolk	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	-	-	Douglas Corwin, President	H F Corwin Duck Farm	PO Box 500	Aquebogue	NY	11931	10/2018
NY002...	Addison (V) STP	NY	8	Steuben	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	Karis Manni...	6274 East Avon-	Charles Wright, Chief Operator	Addison (V)	35 Tuscarora St	Addison	NY	1480... 1217	10/2018
NY002...	Maybrook (V) STP	NY	3	Orange	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	**VAC...	21 South Putt	Jeffrey J Rysinger, Operator	Maybrook (V)	111 Schipps Lane	Maybrook	NY	12543	1/2019
NY002...	Heritage Hills STP	NY	3	Westc...	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	**VAC...	21 South Putt	Michael Tremper	Heritage Hills Sewage Works Corp	PO Box 873	Southbury	CT	0648... 0873	10/2018
NY003...	Port Leyden (V) STP	NY	6	Lewis	Ms.	Katherine Mann	(212) 637-4226	mann.ka...	**VAC...	317 Washi... St.,	Heather Collins, Mayor	Port Leyden (V)	PO Box 582	Port Leyden	NY	1343... 0582	11/2018
NY003...	Hammond (V)	NY	6	St.	Ms.	Katherine	(212)	mann.ka...	**VAC...	317	Earl Meashaw,	Hammond (V)	PO Box 188	Hammond	NY	13646	

Tracking Table

AutoSave (ON) | EFF SNC Letters Tracking_MASTER FILE (002).xlsx - Read-Only - Excel | Modigliani, Justine

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do | Share Comments

J15 | Design & operation

	A	B	C	F	G	H	I	J	K	L
13	Central	NJ0027529	Careone at Holmdel	2019Q3	Phosphorus, total (as P)	2019-10-31	2019-11-25	Unknown	Monitor	Testing inconclusive.
14	Central	NJ0107956	Gerdau Ameristeel Sayerville Inc	2019Q3, 2019Q4	Iron, total (as Fe); TSS	2019-10-31	2019-11-25	No explanation given in response.	No	No explanation given in response.
15	Northern	NJ0028657	Borealis Compounds Inc	2019Q3	Oxygen demand, chem. (high lev	2019-10-31	2019-11-01	Design & operation	yes	Industrial process washes polyethylene pellets prior to p removes any fines generated in the conveyance process. A containing a slurry tank and hydrosieve is in place prior to was determined ineffective in collecting all of the fines. T get past the final pond filter, they enter the fire pond. The
16	Northern	NJ0022144	Hagedorn Psychiatric Hospital	2019Q3	Nitrogen, ammonia total (as N)	2019-10-31	2019-12-04	Operational	Yes	Mechanical failure, pipe clogs aeration line blockage, foai valves, increased load of fat, oil and grease discharges, fro acquired operations, filter operations failure and ect.
17	Southern	NJ0102849	Bayside State Prison	2019Q3, 2019Q4	Copper, total recoverable	2019-10-31	2019-11-06	Permit issue	No	Monthly average requirements are below detection limits. impossible to know if monthly average requirements are be
18	3	NY0098868	Taconic DDSO	2019Q3, 2019Q4	Solids, total suspended	2019-10-23				
19	3	NY0264989	Titusville WWTP	2019Q3	Phosphorus, total (as P)	2019-10-23	2019-10-30	Data Error, Operational	Yes	Municipality forwarded correspondence from WWTP contra (Environmental Consultants) which stated: - 5/8/2019 sample had dilution reporting error and correct been 0.27 mg/l; revised DMR has been submitted to reflect - 2/20/2019 sample exceeded the permit limit; facility state testing @ time showed compliance with SPDES limits. Ope outlier, forwarded spreadsheet of P testing results for 2019
20	4	NY0260860	Albany Asu	2019Q3	Chlorine, total residual	2019-10-23	2019-11-14	Operator Error	Yes	Facility reported that during March and April 2019 period, t Separation Unit facility was operating with a staff of relief have had sufficient training on collection of TRC samples. have been below the effluent limit.
21	4	NY0006734	Honeywell Friction Materials	2019Q3, 2019Q4	Solids, total dissolved	2019-10-23	2019-11-19	Operation	Monitor	Facility reported exceedances (May 2019 - Aug 2019) to NYS 5000 mg/l between Oct - April and drops to 500 mg/l betwe
22	4	NY0263052	Mountain View Estates	2019Q3	Phosphorus, total (as P)	2019-10-23	2019-11-22	Operation	Yes	No explanation provided for exceedance
23	5	NY0034711	Forest Hills Mobile Home Park	2019Q3, 2019Q4	BOD, 5-day, 20 deg. C	2019-10-23				
24	6	NY0121070	Orleans Lafargeville (V) STP	2019Q3	BOD, 5-day, 20 deg. C	2019-10-23	2019-11-22	Unknown	Yes	Response states that possible causes include poor sampl seasonal flows, or inadequate operation of the Dynasand
25	7	NY0261998	Cazenovia (T) Highway Garage	2019Q3	Oil & Grease	2019-10-23	2019-11-12	Operational	yes	o/w/s issues
26	7	NY0026824	Tully (V) STP	2019Q3	Nitrogen, ammonia total (as N)	2019-10-23				Exceedances are of the 12-month rolling average for nitrog February 2019 (32.8 mg/L) and March 2019 (38.7 mg/L) result

Sheet1 | Sheet2 | + | 85%

Results to date

- 127 letters sent to NY/NJ facilities over 6 quarters (3Q2018 – 2Q2019) – 95% response rate
- Responses are reviewed and tracked by EPA staff
- Causes of SNC reported in responses:
 - Operational issues (57%)
 - Design constraints, aging infrastructure, I&I (23%)
 - Industrial stormwater (15%)
 - Data errors (9%)
 - (Indus
 - trial) Users (2%)
- Approximately 68% of facilities returned to compliance or are on track to compliance

Goals/Benefits

- Generate a valid and workable list of minors to include in quarterly EPA/State discussions
- Identify potential inspection candidates
- Better understand causes of SNC at small WWTPs
- Compel a quick return to compliance

For more information contact:

- Katherine Green, EPA R2
 - Green.Katherine@epa.gov
 - (212) 637-4226
- Justine Modigliani, EPA R2
 - Modigliani.Justine@epa.gov
 - (212) 637-4268