DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATER ENFORCEMENT NORTHERN REGION 7 Ridgedale Avenue Cedar Knolls, New Jersey 07927

March 7, 2024

WATER RESOURCE MANAGEMENT

STATE OF NEW Jersey & MU'

PHILIP D. MURPHY SHAWN M. LATOURETTE TAHESHA L. WAY CERTIFIED MAIL / RRR

Commissioner

7005 1160 0004 0976 2631 Lt. Governor

29 Park Avenue Berkley Heights, NJ 07922 RE:

Honorable Angie Devanney, Mayor

Berkeley Heights Township

Governor

Compliance Evaluation and Assistance Inspection

Berkeley Heights - Sanitary Sewer Collection System

PROGRAM INTEREST ID # 94121

PROGRAM: Water Quality

Compliance Activity # SCI 240001

Berkeley Heights Township / Union County Dear Mayor Devanney:

A Compliance Evaluation Inspection of the Berkeley Heights Sanitary Sewer Collection System ("BHCS") was conducted by representatives of this Bureau on February 5, 2024. A copy of the completed inspection report is enclosed for your information.

The Department noted the following deficiencies during the inspection and the data review that followed:

Due to heavy rain events, the following discharges of raw sewerage were reported by representatives of the Berkeley Heights Water Pollution Control Facility ("BHWPCF") in the past few months. In each instance raw sewerage entered the surface waters of the State, directly threatening the environment and human health.

- On December 18, 2023, an overflow occurred from the wet well of the Twin pump station. BHWPCF employees estimate the overflow continued for 6.5 hours, at a rate of approximately 50 gal/minute. Sewerage flowed out of the wet well lid and down to a nearby tributary to the Green Brook. BHWPCF notified the NJDEP Hotline of the overflow with case #23-12-18-1550-01.
 - b. On December 18, 2023 an overflow occurred from a manhole at 56 Forest Avenue.

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- b. On December 18, 2023 an overflow occurred from a manhole at 56 Forest Avenue. BHWPCF employees estimate the overflow continued for 5.5 hours at 10 gal/min. BHWPCF notified the NJDEP Hotline with case #23-12-18-1547-18.
 - c. On December 28, 2023 an overflow occurred from a manhole at 56 Forest Avenue.
- BHWPCF employees estimate the overflow continued for 4.5 hours at 10 gal/min.
- BHWPCF notified the NJDEP Hotline with case #23-12-28-1618-48.
- d. On January 10, 2024 BHWPCF representatives reported another overflow of raw sewerage from the wet well of the Twin Falls pump station due to heavy rain. The overflow was estimated to be 10 gal/min for approximately two hours. BHWPCF notified the NJDEP Hotline with case #24-01-10-1439-13.
- The Department attributes each of the overflows above to excessive Inflow and Infiltration ("I&I") as noted in deficiency 3 below. See the attached Notice of Violation ("NOV").

The BHCS has been operated since January 1, 2023 without the services of a collection system operator with a C-2 or higher license in violation of N.J.A.C. 7:10A-1.10(a). The Department has recently been informed that the BHWPCF is considering hiring Yagnesh Yvas to fill this role with a C-3 license. This must be completed as soon as possible. A copy of the 065A form can be found by clicking https://wwvv.nj.govidep/exams/docs/dep065-wastewater.pdf. Please provide this writer with a copy of the completed application submitted to the Department's Bureau of Licensing. See the attached NOV.

BH is reminded that its new licensed operator must record the results of all mechanical equipment and appurtenance inspections essential to the proper O&M of the BHCS in a bound log book or a secured access computer database or other equivalent method of recordkeeping in accordance with N.J.A.C. 7:10A-1.12a(3). Given the deficiencies noted

herein, the new operator is REQUIRED to visit the BHCS on at least a monthly basis. The 's log book during future inspections.

Department will ask to review the operator 3

BHWPCF has no program in effect to identify and minimize groundwater and stormwater Inflow and Infiltration ("I&I") entering its sewerage collection system. As noted in deficiency 1 aboVe, recent heavy rain events in December 2023 and January 2024 resulted in numerous overflows of raw sewerage to the surface waters of the State. These overflows were caused by I&I exceeding the capacity of pumping stations and conveyance lines. In addition, the aforementioned rain events also resulted in overflows from the BHWPCF itself, as the flows entering the plant exceeded its treatment capacity.

Average dry weather flow entering your wastewater plant is approximately 1.4 million gallons per day ("MGD"). Your plant is rated to treat 3.1 MGD. In December 2023, BHWPCF reported the highest daily flow of 8.18 MG entering your plant, which was 484% above average, and 164% above your design capacity. In January 2024, BHWPCF reported the highest daily flow of 6.75 MG, which is 364% above average and 128% above design capacity.

BHWPCF is hereby REQUIRED'to immediately institute a program to identify sources of I&I in its collection system and over a reasonable period of time, correct each significant source.

This I&I project should extend to the towns bordering Berkeley Heights that also convey flow. See the Department's Water Infrastructure Investment Program (https://dep.n.gov/wiip/nwb-process/about-us/) for information on potential loan opportunities.

BHWPCF is hereby notified that in the absence of an active I&I program, continued overflows of raw sewerage to the surface waters of the State could result in enforcement action from the Department which includes monetary penalties. See the attached NOV.

BHWPCF operators does not conduct and document routine problem manhole inspections. BHWPCF has no list of problem manholes in the Township that require frequent or routine inspections and maintenance. The purpose of such a program is to identify problems before surcharges of raw sewerage occur.

Within 30 days of receipt of this report, BHWPCF shall create a problem manhole inspection program and a list of manholes to be checked on a weekly, monthly, quarterly and bi-annual basis. The list of manholes and frequency of inspection should be determined by your licensed operator, and can be adjusted as needed. Within the same

time period, BHWPCF shall provide this writer a copy of your plan and manhole inspection form. Within 60 days of receipt of this report, BHWPCF shall implement its program. The Department will review records during future inspections.

BHWPCF does not have a program to routinely inspect its chimney manholes along the Passaic River, especially following heavy flood events when said manholes could face damage. During most of December 2023 and January 2024, the Passaic River was in flood stage.

During the inspection, BHWPCF informed this writer that Passaic Easement manhole #5 (located near the wastewater plant) had a crack in its chimney, potentially allowing river water to enter its 18" main flowing directly to the wastewater plant. During the inspection, the top of the manhole was visible, but the remainder of the chimney (including the crack) was submerged. See the attached photo. This crack may have allowed significant flow to enter your wastewater plant over the past few months, as it was under water during much of that time.

When the ground was dry enough on March 1, 2024 BHWPCF repaired this chimney manhole and provided this writer with documentation.

BHWPCF is here by REQUIRED to create a Chimney Inspection program for manholes located in flood prope damage prope areas. Inspections should be conducted annually, and

following all storm events in which the chimneys were submerged and faced potential damage. Records should be maintained following each inspection by BHWPCF representatives for future review by the Department or other regulatory agencies.

BHWPCF should also assure that each manhole in the Passaic River basin has a locking lid in accordance with N.J.A.C. 7:14A-23.8(f).

On February 27, 2024 this writer received a copy of the BHWPCF's Wastewater Collection 6. System O&M Manual. Following review, the following deficiencies were noted:

a. The Manual was not dated. b.

The emergency contact numbers (Section 1.3) must be updated. c.

No routine problem manhole inspection program is included in the O&M Manual with record keeping. See deficiency 4 above. d. No detailed program to inspect chimney manholes within the Passaic River flood plan is included. See deficiency 5 above. e.

The Routine Pipe Cleaning Program, Section 2.2.3.1 does not include a schedule on which areas of town will be cleaned in each given year. This writer is not aware that this program is presently in effect, though the Department supports its implementation. No routine procedures were included for routinely inspecting and maintaining the

Borough's pump stations, including station generators. g.

No written provisions for installing watertight covers or locking lids in areas with a history of flooding. h.

No program exists to routinely identify and remove I&I entering the system (see deficiency 3).

BHWPCF operators have few records to document inspections and maintenance of manholes and mains within the collection system that were not the result of citizen complaints.

The Hampton Drive pump station, the largest within the BHCS, is not designed to be bypassed in the event of an emergency. This station conveys approximately 400,000 gallons per day directly to your treatment plant. BHWPCF is hereby REQUIRED to . design and install a bypass on this station as soon as reasonably practicable.

The Department hereby offers the following recommendation: I.

In the event that one of your pump station generators fails to start in an emergency, BHWPCF should consider installing external electrical connectors to allow the quick connection of an external generator to restore power.

Note that you may also review your inspection report as well as many other DEP reports online at www.n.gov/dep/inspections.. This website also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will share all results with you upon your completion of a survey.

The deficiencies noted herein have placed your facility in violation of the terms and conditions of your NJPDES permit and/or the New Jersey Water Pollution Control Regulations (N.J.A.C. 7:14A-1 et seq.). You are therefore REQUIRED to institute corrective measures. A written report concerning specific details of remedial measures to be instituted, as well as an implementation timetable, must be submitted to this Department, within thirty (30) calendar days of the date of this correspondence.

Please direct all correspondence and inquiries to this writer, who can be reached at 609-439-6422, by letter through this Office, or at Andrew.Coleman@dep.nj.gov. Sincere*

Andrew Coleman
Environmental Specialist III C: Alan Kennedy, Wastewater Treatment Director, 29 Park Ave, Berkley Heights, NJ 07922
Richard Crane, PE., PS&S Engineering, 1450 NJ-34, Wall Township, NJ 07753 enclosure

Compliance Evaluation Summary and Checklist with Included flag sorted by PI

Page 1 of SCI 240001 *Standard Compliance Inspection (94121)

Date Printed:

Activity: Berk Hts Collec Syst FY24 CEI Title Description: Start Date/Time: 02/05/2024 End Date/Time:

BERKELEY HEIGHTS TWP COLLECTION Program Interest: 94121 (SANITARY COLLECTION 29 PARK
BERKELEY HEIGHTS TWP, COUNT Mailing Address: 29 PARK AVE Berkeley Heights NJ 07922 Program Interests included in Inspection:

Responsibility Entity/s) Berkeley Heights Twp 94121 (Sanitary Collection System) Block(s) and Lot(s):

Block 504 Lot 5, Block 608 Lot 1, Block 608 Lot 4, Block 504 Lot 6 <u>Lead Investigator Other Investigators</u> <u>Persons Interviewed</u> <u>Witnesses</u>

A v'u" cod- iv4-e' b24t,t)e-gn '1111 jz 3 d 4/18/23. Donen stly Number of Attributes: Papt *Cat* 1 a (1 Parm 1 0813 Ft: 230C, ' Place Fer 94121 nation Requirement RTC Status Results or Comments pkigvM) WCGN 0 - Water - Collection System - General Information Y- OC - Out DC - S - RTC - Return Concer Non-Ref # Reqt. Type Reqt Source NI - Not Determine Applicabl Violatio Complianc Collectio Headin Complianc NC - No ON - Out of GENERAL INFORMATION HWhat municipalities are served by this system?. p What is the receiving treatment plant?. p Berkeley Heights and portions Rules of Watchung, New Providence and Warren. Berkeley Heights Water Rules Pollution Control Facility.

Alan Kennedy, Director of

Coleman, Andrew Marshall, Tyler Wastewater Treatment, phone #848-247-0768 General Comments _____

Inspection Attribute(s): $R_{e\,t4d'\,ove}^++_{CrS'\,c14}$. Fd pleb Sk-fccirlS $VV\ e_re-$ CC,(i $f_{EL}I$ Quantity(s)

available written operation and maintenance important components. See the Status RTC Results or Comments Ref # Reqt. Type Reqt Source (O&M) procedures?. [N.J.A.C. 7:10A- 1.12(a)1] ON attached cover letter.

Do the written O&M procedures address routine maintenance and proper operation techniques for the system?. [N.J.A.C. 7:10A- 1.12(a)1] Color the cover letter.

Does the O&M manual describe an Emergency Plan which includes a Vulnerability Analysis? [N.J.A.C. 7:14A- 6.12(d)3i] Rules

The cover letter important components. See the O&M manual does not address all essential procedures. See the cover letter.

The cover letter important components. See the O&M manual does not address all essential procedures. See the cover letter.

The cover letter important components. See the O&M manual does not address all essential procedures. See the cover letter.

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The cover letter important components important components. See the O&M manual does not address all essential procedures. See the cover letter.

The cover letter important components important components important components. See the O&M mature cover letter.

Does the Licensed Operator perform and document inspections of the system to ensure operation and maintenance of the system as specified in the O&M procedures?. IN.J.A.C.

Page 2 of 94121WCGN 0 - Water - Collection System - General Information

Does the Licensed Operator have readily

O&M Manual provided to the Department. However, it must be

updated and is missing many

T Rules

Idin at is the summer/winter population?. µ 13,600 W b is the Licensed Operator and what license class emergency contact number?. Ŋ Q L Basic plan	sification does h	m classification?. D C2 of higher licer ne/she hold?. [N.J.A.C. 7:10A- 1.10(a)	Mhat is the Licensed Operator's	OR. H s phone number
w many pump stations does the system own/	included.		Rules	
erate?.			T	
			Rules	
			Т	
w many staff members are employed to			Rules	
form routine work on the system?			Т	
			Rules	
			Т	
			Rules	
			Т	
			Rules	
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		Failure to employ a licensed operator who holds the license	Rules	
		prescribed by the Department.	Т	
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NA No licensed operator. T Rules maintained?. [N.J.A.C. 7:10A- 1.12(a)3ii]

Page 3 of 94121WCGN 0 - Water - Collection System - General Information Requirement Status RTC Results or Comments

Vactor truck is having problems. New truck on order. Jetter not working well. Have to hire an o outside contractor for significant DC work or cleaning.

What equipment is on hand or readily available to Reqt Source Ref # Reqt. Type OPERATION & MAINTENANCE HRulesT perform this work?. D

7:10A- 1.12(a)3]

Logs are not kept to document inspections of manholes and mains that were not the result of complaints. See the cover letter.

Rules		u. 0000u	[over letter.	Rules	sT 7:10A- 1.12(· alo oyotolli		ос
Failur	e of the licensed perly operate and						n Cromwell Stre				
mainta	ain the system.						ooding problem				
	fically, procedure						vy rain) had a p	lastic			
	en instituted to a neous flows and I	&I in the	provide	d with watertigh	as subject to flooding t manhole covers?.		ed in O&M Manu	ıal. Rule	oc T		
Syster	11.	r	Rules i [N.J.A.C	C. 7:14A-23.8(f)	-	ic see cover	iettei.	Rule	25 1		
Δre ro	outine grease trap	n inspection	ns nerformed a	where rest	nas a good program aurants must clean ally and send results						
food e	establishments ar and at what frequ	nd if so, wh			andled by Plumbing		does the systemates	em owner	take responsi		curb. Rules
		,									
treat build day incre	s a TWA obtained tment works which dings or will conv or for any repair eased capacity o	ch serves n ey 8,000 g or replace r changed	nore than two allons or more ment which location of pun	per	- TD-1						
	ewer lines?. [N.J. H -			ine Applicabl Vi	edly done. T Rules	ON Out of	IC -	In OC - Out	ND - Comp	liance No) NA -
PV -		NI - Not				ON - Out of	1 -165	OC - Out	DC -		
S-	RTC - Return	Concer	Non-	Complianc	Collectio Headin Co	mplianc					

							Page 4 of 94121	
CGN 0 - W	ater - Collection System -	General Inforr	nation Requir	rement	Status RTC Resu		omments Ref # Reqt. Type R	eqt Source
loro thoro a	ny disebargos of pollutants		ng the months of and January 2		ember			
aters of the	ny discharges of pollutants State not authorized by a v	alid num	erous raw sewe	erage				
	mit? If so, was the Departm e system owner or permitte		narges occurred ers of the State,					
I.J.A.C. 7:14			r letter and NO		T Rules 941		1 0 - Water - Manhole # 1 Red	quirement Status RTC
							downstream of nts. Has had grease	
ooulto or C	ommonto Dof # Dogt Tun	o Dont Course	Additional com	montol		problems	s in past. Large 18"	
esuits of C : In	omments Ref # Reqt. Typ ND - Compliance N -	-					T Rules Applicabl Violatio NC - No	ON - Out of
	Out DC - S - RTC	- Return I e nnrea			Complian	ic Co	llectio	
eadin Com	nplianc MANHOLE	H Manḥole	у Kuntz &	Lasec	la Intersection. į N	lo structu	ıral problems. டி Little grease n	oted.
							Rules	
							Т	
							Rules	
							Т	
	y structural problems? (cov	er, ring,					Rules	
arrie, penci	h, or channel).						Т	
	y operational or maintenan						Rules	
	ase, surcharge, blockages, LOA- 1.12(a)2i]	MI).					Т	
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Page 5 of 94121WM02 0 - Water - Manhole # 2 Requirement Status RTC

Additional comments/observations. DC Main in January. 8" line

Rules T 94121WM03 0 - Water - Manhole # 3 Requirement Status RTC

Cracked brick below manhole ring. I&I dripping into manhole

T Rules

Are there any structural problems? (cover, ring, under Results or Comments Reqt Source Ref # Reqt. Type frame, bench, or channel). ONframe.

ing, under ring and along brick

Cleaned by National Main
Cleaning. National noted steady
dripping I&I during heavy rain.
Brick frame and bench, Very

Are there any operational or maintenance issues? (grease, surcharge, blockages, l&l). [N.J.A.C. 7:10A- 1.12(a)2i]

dripping I&I during heavy rain
Brick frame and bench. Very
ICT Rules Additional comments/observations. DC shallow.

IC - In ND - Compliance No NA - PV - H - NI - Not Determine Applicabl Violatio NC - No ON - Out of OC - Out DC - S - RTC - Return Concer Non- Y - Complianc Collectio Headin Complianc

enue <u>I M</u> ANHOLE HManhole	Q 44 Forest Ave.
	Rules
	Т
	Rules
	Т
Concrete frame, brick be	nch. Rules
Snallow.	Т
	Rules
	Т
	Rules
	Т

Page 6 of 94121 WM04 0 - Water - Manhole # 4 Requirement RTC Status

Results or Comments Ref # Reqt. Type Reqt Source 94121WM05 0 - Water - Manhole # 5 Requirement RTCStatus Results or Comments Ref #

Reqt. Type Reqt Source

IC - In

ND - Compliance

N - NA - PV - H - NI - Not

Determine Applicabl Violatio

NC - No

ON - Out of

OC - Out

DC - S - RTC - Return

Concer Non
Y - Compliance

Collectio Headin

MANHOLE

MANHOLE

HManhole location.p. 15 Brook

O O Grease noted in bench. From nearby school? Additional comments/observations.p.

MANHOLE

HManhole location.p. 73

Are there any operational or maintenance issues? (grease, surcharge, blockages, l&l). [N.J.A.C. 7:10A-1.12(a)2i]

Additional comments/observations.p.

		Rules
		Т
		Rules
		Т
Are there any structural problems? (cover, ring,	Cracked brick below ring.	Rules
frame, bench, or channel).	Some I&I from brick frame.	Т
Are there any operational or maintenance ssues? (grease, surcharge, blockages, l&l).		Rules
N.J.A.C. 7:10A- 1.12(a)2i]		Т
	Should be added to problem	Rules
	manhole list due to damage and grease. Shallow manhole.	Т
		Rules
		Т
		Rules
		Т
	No problems noted. Very shallow manhole.	Rules
	Shallow mannole.	Т
		Rules
		Т
	Cromwell Street has periodic	Rules
	flooding issues. Manhole had plastic flood guard in place.	Т

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					Page 7 of
.21WL01 0 - Water - Pump Station # 1 Req	uirement Status	RTC Results or	Comments Ref # Reqt	t. Type Reqt Source	^ -
Is the pump station provided with two pow sources, with one as a backup?. [N.J.A.C. les 7:14A-23.10(a)3]	Nat Gas G er Geny run	n place. Rules T [Generator. 653 ho log. Geny started pection. Ran und	to a staffe ler emergend)] quate alarms been p ed location so that co cy assistance can be s?. [N.J.A.C. 7:14A-2	mpetent obtained on a 24
	Is screening or c pumping? If not,		ided before	3:. [N.J.A.C. 7.14A-2	3.10(a)+j
h level alarm tested and functioning. T Rules	department beer	n obtained?. [N.J.		der installed. T Rules	•
a potable water line enters the building, has a ysical connection permit been obtained?.			Source overflo Januar Pumps flow. P Diamo	e of raw sewerage ws in December and y (see cover page). s could not keep up w umps uphill to the nd Hill station. All	
, , ,			bservations. DC station	•	T Rules
In ND - Compliance N - NA OC - Out DC - S - RTC - Return		H NI - No	or Defermine Ab	oplicabl Violatio NC -	No ON - Out of
n- Complianc Collectio Headin Com n the station be bypassed? If so, is equipmer	nplianc _F	PUMP STATION F	#1. Hndicate pump stati S in the event of a statio	on name, type and lo	cation. p Twin Falls pump statio
2				Rules	
				Т	
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s the pump station equipped with operable ighting and ventilation?. [N.J.A.C. 7:14A-23.10 a)6])			T Rules T	

				
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			•	
	Dog	o 0 of 04121WI 02 0 Wotor Dumn	Station # 2 Deguirement	Ctatus DTC
		e 8 of 94121 WL02 0 - Water - Pump ng station is a municipally owned	Station # 2 Requirement	Status RTC
	regional pun	nping station has a means of flow nt been provided?, [N.J.A.C.		
sults or Comments Ref # Reqt. Type Reqt Source			Owned by BH. T Rules	
			Rules	
			Т	
the nume station provided with the second				
the pump station provided with two power purces, with one as a backup?. [N.J.A.C.			Rules	
14A-23.10(a)3]			Т	
ave adequate sound alarms been provided that		ening or comminution provided before		
gnal to a staffed location so that competent nergency assistance can be obtained on a 24		g? If not, has a waiver from the nent been obtained?. [N.J.A.C. 7:14A	No comminutor or bar Does not receive addit	
ur basis?. [N.J.A.C. 7:14A-23.10(a)4] ICTF	Rules 23.10(a	· -	NA after Twin Falls station station located half way	. T Rules
		up hill,	Conveys flow from Twin	
a potable water line enters the building, has a ysical connection permit been obtained?.			ation - no new utors. Pumps to Hampton	
J.A.C. 7:14A-23.10(a)7] ICT Ru	ules Additiona	al comments/observations. DC Drive s	tation, T	Rules
IC - In ND - Compliance		- PV - H - NI - Not	Determine Applicabl	and the second s
V - Out of Y - OC - Out of DC - S -	station name	e, type and location, p. Diamond Hill	c Collectio Headin Co	
e at least two pumps provided, each designed to han t gas geny, 459 hours. Can the station be bypassed?	idle 2.5 times	the peak daily average flow?. IN.J.A.	C. 7:14A-23.10(b)Ii Twin 2	25 HP VFD.
it gas gerry, 455 hours. Can the station be bypassed:	11 30, 13 644		Rules	
			T	
			Rules	
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			Rules	
			Т	
s the pump station equipped with operable			Rules	
ghting and ventilation?. [N.J.A.C. 7:14A-23.10 a)6]			T	
y - 1				
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regional pumping station has a means of flov	<i>y</i>			
measurement been provided?. [N.J.A.C.	Owned by BH.	Flow measured.		
7:14A-23.10(e)]	IC431 GPM.		Rules T	
				Rules
				Т
Is the pump station provided with two power	•			Rules
sources, with one as a backup?. [N.J.A.C.				_
7:14A-23.10(a)3]				Į į
l Have adequate sound alarms been provided signal to a staffed location so that competent				or comminution provided before not, has a waiver from the
emergency assistance can be obtained on a	24	სუ	ሰባና department l	oeen obtained?. [N.J.A.C. 7:14A-

hour basis?. [N.J.A.C. 7:14A-23.10(a)4] IC Alarms to dialer. T Rules 23.10(a)1

Comminutor was chattering during inspection. Should be

ON

Determine

Applicabl Violatio NC - No Headin Complianc Collectio ON - Out of Headin Complianc PUMP STATION #3. Findicate pump station name, type and location. D Are at least two pumps provided, each designed to handle 2.5 times the peak daily average flow?. [N.J.A.C. 7:14A-23.10(b)] Three VFD pumps. Diesel geny. Tank only 1/2 full. Can the station be bypassed? If so, is equipment available to establish the bypass in the event of a station failure?. L. Additional comments/observations. D

Can the station be bypassed? If so, is equipment available	able to establ	ish the bypass in the event of a station	n lallure?. [[Additional cor
			Rules
			Т
		Hampton Drive Station. Largest station in system.	Rules
		Station in System.	Т
		S+q,-kon aw _l eldf	Rules
	0 1\1	SS cA . See covor	Т
Is the pump station equipped with operable lighting and ventilation?. [N.J.A.C. 7:14A-23.10			Rules
(a)6]			Т
		ļ	
If a potable water line enters the building, has a physical connection permit been obtained?.			Rules
[N.J.A.C. 7:14A-23.10(a)7]			Т
		Largest station - conveys 400K gallons daily directly to WWTP.	Rules
		ganonic daily anothy to WWTT.	Т



Stream;~~c~~; (00' coA)1 S (ir..vrie PAW PCF a 2/8/23 andk/1. Max a

v-er NI 4 vi 62 ss-ul meriet ing manhole. ce

DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER RESOURCE MANAGEMENT
DIVISION OF WATER ENFORCEMENT
NORTHERN REGION
7 RIDGEDALE AVENUE
CEDAR KNOLLS, NJ 07927

PHILIP D. MURPHY

P.D. MURPHY PHONE; (973)656-4099 * FAX; (973)656-4400 SHAWN M. LATOURETTE *Governor*

NOTICE OF VIOLATION EAID #: PEA240001 - 94121

Commissioner TAI-IESHA L. WAY Lt. Governor NOTICE OF VIOLATION EA ID

Name of violator: Berkeley Heights Township Water Pollution Control Facility

*tate of Pau

/ 32023 I

P,.euL 14

r5 LE,

cdit vnder A442(- 1:6e cilia

29 Park Ave, Berkeley Heights Twp, New Jersey 07922 Location:Identifying #:9412

Person interviewed and title: Alan Kennedy, Director of Wastewater Treatment, phone #848-247-0768

You are hereby NOTIFIED that during a compliance evaluation at the above location on 02/05/2024, the following violations of the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.), the New Jersey Pollutant Discharge Elimination System regulations (N.J.A.C. 7:14A-1 et seq.), the New Jersey Water Supply & Wastewater Operators' Licensing Act (N.J.S.A. 58:11-64 et seq.) and the Licensing of Water Supply and Wastewater Treatment System

Operators regulations (N.J.A.C. 7.10A-1 et seq.) were observed. Requirement: Pursuant to N.J.A.C. 7:10A- 1.10(a), every owner of a system shall employ a licensed operator holding the license prescribed by the Department for that classification of Description of Noncompliance: Failure to employ a licensed operator who holds the license prescribed by the Department. See the attached cover letter for details. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, each licensed operator shall properly operate and maintain the system. Description of Noncompliance: Failure of the licensed operator to properly operate and

maintain the system. Specifically, procedures have not been instituted to address

extraneous flows and I&I in the system. See the attached cover letter for details.

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Berkeley Heights Water Pollution Control Facility PEA240001 - 94121

Requirement: Pursuant to N.J.A.C. 7:14A- 2.1(d), it shall be unlawful for any person to discharge any pollutant except in conformity with a valid NJPDES permit issued by the Department.

Description of Noncompliance: During the months of December 2023 and January 2024

numerous raw sewerage discharges occurred to the waters of the State, directly threatening human health and the environment. See the attached cover letter for details.

You must take the following corrective actions:

Berkeley Heights Water Pollution Control Facility (BHWPCF) must immediately hire the services of a licensed operator with a C2 license or higher. [N.J.A.C. 7:10A- 1.10(a)]

BHWPCF's Licensed Operator must immediately begin efforts to identify and eliminate sources of I&I within the collection system. [N.J.A.C. 7:10A- 1.12(a)21]

BHWPCF must immediately cease all discharges of raw sewerage to the surface waters of the State, a direct threat to human health and the environment. [N.J.A.C. 7:14A- 2.1(d)]

This Notice of Violation serves as notice that the NJDEP, Division of Water Enforcement, has determined that violations occurred. It does not constitute final agency action and may not be appealed or contested. The issuance of this Notice or compliance therewith does not preclude the

judicial enforcement action (including assessment of penalties), with respect to the violations listed above or for any other violations. You may appeal or contest such formal actions. Violations of the

above regulations are subject to penalties of up to \$50,000 per day/offense.

Issued by: Andrew Coleman

Sig Signature: Date: March 7, 2024 :n Name

State of New Jersey or any of its agencies from initiating formal administrative and/or