



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Central District Office

MAILING ADDRESS:

Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3898
www.epa.state.oh.us

P.O. Box 1049
Columbus, OH 43216-1049

June 9, 2009

Rick Cashman
National Fruit & Vegetable Technology
210 Water Street
Baltimore, OH 43105

Re: Facility Pretreatment Reconnaissance Inspection (4DP00010)

Dear Mr. Cashman:

Thank you for taking time to meet with Jan Rice and myself on Monday, April 27, 2009. The reason for the site inspection was to determine the reason for the odorous flow in the storm drain during non-rainfall events. During the site visit, samples were taken by Jeff Lewis from storm outfalls and storm manholes that serve your property. During the site visit, I also requested that you respond from my previous correspondence. The following observations were made:

1. Monthly operating reports need to be submitted per your current indirect discharge permit.
2. There had been no rain the previous three days prior to sampling.
3. There was a significant amount of flow in the east storm outfall. The flow had an elevated temperature reading which appeared to correspond from the temperature reading of the flow in the storm manhole at the corner of the boiler room.
4. The flow in the west storm outfall was a grayish-color, had low dissolved oxygen and was odorous. The flow through the yellow-grated storm drain near the metal tank was also gray in color and odorous.
5. Sample results are attached. Sample results show elevated total dissolved solids for all sampling points which include east and west storm outfalls, yellow storm grate (storm pit) and manhole outside boiler room. The west storm outfall also shows low dissolved oxygen and elevated bacteria levels. The storm pit sampling had elevated bacteria and total phosphorus levels. Elevated bacteria levels lead us to believe that there may be a cross connection with a sanitary sewer line.

Please advise me in writing by June 5, 2009, regarding the status of your investigation into pipes which discharge into the yellow-grated storm drain. You must quickly determine and eliminate the source(s) of contaminants discharged through this storm drain and into the creek. Failure to resolve this problem will result in escalated enforcement action by this office.

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Rick Cashman
National Fruit & Vegetable Technology
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Ohio EPA looks forward to working with National Fruit & Vegetable Technology to ensure compliance with pretreatment requirements and the indirect discharge permit. If you need additional information or assistance, please feel free to contact me by e-mail at: greg.sanders@epa.state.oh.us or phone at (614) 728-3851.

Sincerely,



Gregory L. Sanders
Environmental Specialist
Division of Surface Water
Central District Office

Enclosure

c: Marsha Hall, Village of Baltimore
Jan Rice, Ohio EPA/DSW/CDO
Ryan Laake, Ohio EPA/DSW/CO

GLS/ct 27April2009Cov. Ltr. National Fruit & Vegetable.wpd

OhioEPA

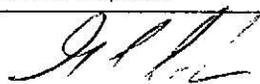
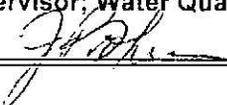
State of Ohio Environmental Protection Agency

PRETREATMENT INSPECTION REPORT

NPDES PERMIT NUMBER OHP000110	FACILITY PERMIT NUMBER 4DP00010*CP	DATE CONDUCTED 4/27/2009
INSPECTION TYPE R	INSPECTOR S	FACILITY TYPE 1
		TIME IN TIME OUT 10:30 am 2:30 pm

GENERAL INFORMATION	
Name and Location of Facility National Fruit & Vegetable Technology Corporation 210 Water Street Baltimore, OH 43105	POTW Receiving Discharge Village of Baltimore
Mailing Address of Facility same	Categorical Standard(s) or other Classification Non-Categorical Significant User
Contact (Name/Title/Phone) Rick Cashman, CEO 740.862.6300	Other Notes: Samples were taken from storm water manholes

FACILITY EVALUATION (S - Satisfactory, M - Marginal, U - Unsatisfactory, NE - Not Evaluated, O - Other)			
S	General Facility Operation - Facility well maintained at time of site visit, but odor in storm drains.	NE	Pretreatment System - not evaluated
NE	Permit Compliance (Effluent Limitations) - not evaluated	U	Self-Monitoring and Reporting - No monthly operating reports were submitted for 2008.

Name and Signature of Inspector Greg Sanders 	Agency / Office / Telephone OEPA/DSW/CDO/(614)728-3851	Date 5-8-09
Signature of Reviewer Jeff Bohne, Supervisor: Water Quality 	Agency / Office OEPA/DSW/CDO/(614)728-3841	Date 6-8-09

Laboratory Inorganic Analysis Data Report

Sample 110842		Matrix SW	Collected by LEWIS, JEFF
Date Received 04/27/2009 1:47 PM	Begin	End	Sample Type COMPLIANCE
Date Collected	04/27/2009 11:10 AM		Station ID
Program CDO-DSW			Customer ID JWL0427
Client DSW_C			External ID
OEPA Division DSW			
Location NFVTC Storm E			

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
BOD-5	BOD5	P310	<2.0	2	mg/L	04/29/2009	
Solids_Diss	Total Dissolved Solids	P70300	752	10	mg/L	04/30/2009	
Solids_Susp	Total Suspended Solids	P530	<5	5	mg/L	04/30/2009	
TOC	TOC	P680	<2.0	2	mg/L	05/04/2009	
E.coli	E.coli	P31648	<10	10	#/100ml	04/27/2009	
Ammonia	Ammonia	P610	0.212	0.05	mg/L	05/01/2009	
COD	COD	P340	<20	20	mg/L	05/06/2009	
Nitrate	Nitrate+nitrite	P630	0.65	0.1	mg/L	05/01/2009	
Sulfate	Sulfate	P945	106	10	mg/L	05/11/2009	
TKN	TKN	P625	0.42	0.2	mg/L	05/01/2009	
TP	Total Phosphorus	P665	0.044	0.01	mg/L	05/01/2009	

Field Comments Storm Water East outfall Strong flow clear no odor

Lab Comments

QC / Sample Comments

Approved By VDESHMUKH **On** 05/14/2009

Laboratory Inorganic Analysis Data Report

Sample 110843		Matrix SW	Collected by LEWIS, JEFF
Date Received 04/27/2009 1:47 PM	Begin	End	Sample Type COMPLIANCE
Date Collected	04/27/2009 11:45 AM		Station ID
Program CDO-DSW			Customer ID JWL0427
Client DSW_C			External ID
OEPA Division DSW			
Location NFVTC Storm Pit			

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
BOD-5	BOD5	P310	78	2	mg/L	04/29/2009	
Solids_Diss	Total Dissolved Solids	P70300	684	10	mg/L	04/30/2009	
Solids_Susp	Total Suspended Solids	P530	19	5	mg/L	04/30/2009	
TOC	TOC	P680	37	2	mg/L	05/04/2009	
E.coli	E.coli	P31648	840	10	#/100ml	04/27/2009	JL
Ammonia	Ammonia	P610	0.304	0.05	mg/L	05/01/2009	
COD	COD	P340	99	20	mg/L	05/06/2009	
Nitrate	Nitrate+nitrite	P630	0.54	0.1	mg/L	05/01/2009	
Sulfate	Sulfate	P945	130	50	mg/L	05/11/2009	
TKN	TKN	P625	1.29	0.2	mg/L	05/01/2009	
TP	Total Phosphorus	P665	1.88	0.05	mg/L	05/01/2009	

Field Comments Storm Pit very low trickle flow musty odor gray colored DP measured in bucket

Lab Comments

QC / Sample Comments

Approved By VDESHMUKH **On** 05/14/2009

Laboratory Inorganic Analysis Data Report

Sample 110841		Matrix SW	Collected by LEWIS, JEFF
Date Received 04/27/2009 1:47 PM	Begin	End	Sample Type COMPLIANCE
Date Collected	04/27/2009 11:00 AM		Station ID
Program CDO-DSW			Customer ID JWL0427
Client DSW_C			External ID
OEPA Division DSW			
Location NFVTC Storm W			

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
BOD-5	BOD5	P310	9.5	2	mg/L	04/29/2009	
Solids_Diss	Total Dissolved Solids	P70300	620	10	mg/L	04/30/2009	
Solids_Susp	Total Suspended Solids	P530	27	5	mg/L	04/30/2009	
TOC	TOC	P680	7.5	2	mg/L	05/04/2009	
E.coli	E.coli	P31648	240	10	#/100ml	04/27/2009	
Ammonia	Ammonia	P610	0.553	0.05	mg/L	05/01/2009	
COD	COD	P340	22	20	mg/L	05/06/2009	
Nitrate	Nitrate+nitrite	P630	0.52	0.1	mg/L	05/01/2009	
Sulfate	Sulfate	P945	81.6	10	mg/L	05/11/2009	
TKN	TKN	P625	0.85	0.2	mg/L	05/01/2009	
TP	Total Phosphorus	P665	0.296	0.01	mg/L	05/01/2009	

Field Comments Storm Water West outfall slight flow turbid odor sewage fungus in outfall ditch area

Lab Comments

QC / Sample Comments

Approved By VDESHMUKH **On** 05/14/2009

Laboratory Inorganic Analysis Data Report

Sample 110844		
Date Received 04/27/2009 1:47 PM	Matrix SW	Collected by LEWIS, JEFF
Begin	End	Sample Type COMPLIANCE
Date Collected	04/27/2009 12:25 PM	Station ID
Program CDO-DSW		Customer ID JWLO427
Client DSW_C		External ID
OEPA Division DSW		
Location NFVTC NCC		

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
BOD-5	BOD5	P310	<2.0	2	mg/L	04/29/2009	
Solids_Diss	Total Dissolved Solids	P70300	756	10	mg/L	04/30/2009	
Solids_Susp	Total Suspended Solids	P530	<5	5	mg/L	04/30/2009	
TOC	TOC	P680	<2.0	2	mg/L	05/04/2009	
ICPMS_(WAT)	Arsenic	P1002	5.5	2	ug/L	05/04/2009	
ICPMS_(WAT)	Cadmium	P1027	<0.20	0.2	ug/L	05/04/2009	
ICPMS_(WAT)	Chromium	P1034	<2.0	2	ug/L	05/04/2009	
ICPMS_(WAT)	Copper	P1042	8.6	2	ug/L	05/04/2009	
ICPMS_(WAT)	Lead	P1051	<2.0	2	ug/L	05/04/2009	
ICPMS_(WAT)	Nickel	P1067	<2.0	2	ug/L	05/04/2009	
ICPMS_(WAT)	Selenium	P1147	2.6	2	ug/L	05/04/2009	
ICP_(WAT)	Aluminium	P1105	<200	200	ug/L	05/04/2009	
ICP_(WAT)	Barium	P1007	210	15	ug/L	05/04/2009	
ICP_(WAT)	Calcium	P916	81	2	mg/L	05/04/2009	
ICP_(WAT)	Hardness, Total	P900	355	10	mg/L	05/04/2009	
ICP_(WAT)	Iron	P1045	182	50	ug/L	05/04/2009	
ICP_(WAT)	Magnesium	P927	37	1	mg/L	05/04/2009	
ICP_(WAT)	Manganese	P1055	32	10	ug/L	05/04/2009	
ICP_(WAT)	Potassium	P937	3	2	mg/L	05/04/2009	
ICP_(WAT)	Sodium	P929	143	5	mg/L	05/04/2009	
ICP_(WAT)	Strontium	P1082	19700	300	ug/L	05/04/2009	
ICP_(WAT)	Zinc	P1092	<10	10	ug/L	05/04/2009	
E.coli	E.coli	P31648	10	10	#/100ml	04/27/2009	JL
Ammonia	Ammonia	P610	0.226	0.05	mg/L	05/01/2009	
COD	COD	P340	<20	20	mg/L	05/06/2009	
Nitrate	Nitrate+nitrite	P630	0.62	0.1	mg/L	05/01/2009	
Sulfate	Sulfate	P945	108	10	mg/L	05/11/2009	
TKN	TKN	P625	0.41	0.2	mg/L	05/01/2009	
TP	Total Phosphorus	P665	0.021	0.01	mg/L	05/01/2009	

Field Comments

Possible Non Contact cooling water temp warm clear no odor strong flow

Lab Comments

QC / Sample Comments

Approved By

VDESHMUKH

On

05/14/2009

National Fruit & Vegetable Technology
 Monday April 27, 2009

Field Readings/Comments (YSI 600 XL Sonde Unit #1)

SITE (TIME)	D.O. (mg/l)	TEMP. (°C)	COND. (µm/cm)	pH (su)	OBSERVATIONS
NFVTC STORM W (11:00)	4.98	13.49	918	7.01	Storm Water – West Outfall. Slight Flow. Turbid. Musty Odor. Sewage Fungus in Ditch.
NFVTC STORM E (11:10)	7.93	22.37	1148	8.22	Storm Water – East Outfall. Strong Flow. Clear. No Odor.
NFVTC STORM PIT (11:45)	7.57*	14.63	959	7.52	Storm Pit. Very Low Trickle Flow. Musty Odor. Gray Color. Measured in Bucket.
NFVTC NCC (12:25)	7.17	28.09	1159	8.33	Possible Non-Contact Cooling Water. Temp. Warm. Clear. No Odor. Strong Flow.
Pawpaw Creek Upstream NFVTC Storm E (11:15)	10.54	17.77	512	8.11	Clear. Normal Flow.

* Dissolved oxygen may be elevated due to pumping sample up from pit to sample bucket with ISCO 3710. Artificially aerated conditions.

Weather: Warm (75 - 80°F). Clear. Dry. Windy. No measurable rainfall within last 72 hours.