



January 26, 2017

*Sent via electronic mail and overnight courier*

**Phyllis Feinmark**

Chief, Water and General Law Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency, Region 2  
290 Broadway, 16<sup>th</sup> Floor  
New York, New York 10007

**Kimberly McEathron**

Enforcement Officer  
Division of Enforcement and Compliance Assistance  
U.S. Environmental Protection Agency, Region 2  
290 Broadway, 20<sup>th</sup> Floor  
New York, New York 10007

RE: New York Racing Association, Civil Action No. CV-16-5442,  
Aqueduct Racetrack – Quarterly Process Wastewater Report  
FILE: 15049/63924

Dear **Mses. Feinmark and McEathron**:

In accordance with the above-referenced Consent Judgement and Decree (Decree), New York Racing Association, Inc. (NYRA) is pleased to present this Quarterly Process Wastewater Report covering the period between October 1 and December 31, 2016.

To facilitate your review, this report is organized as follows:


- Project Background
- Description of Activities
- Proposed Changes to Remedial Measures
- Summary of Plans, Reports, and other Submissions
- Description of Proposed Activities
- Identification of Noncompliance Issues
- Certification Statement

**PROJECT BACKGROUND**

---

NYRA operates the Aqueduct Racetrack located in Jamaica, New York. Process wastewater discharges to the facility's stormwater system associated with the Racetrack's horse stabling operations are regulated under New York's State Pollutant Discharge Elimination System (SPDES) General Permit for Concentrated Animal Feeding Operations (CAFOs) and Section 301(a) of the federal Clean Water Act.

In September 2016, NYRA settled a Civil Action brought against it by the United States Department of Justice (USDOJ), on behalf of the United States Environmental Protection Agency (USEPA) as a result of violations of the Clean Water Act, specifically pertaining to the discharge of process wastewater to the storm sewer (which leads to Jamaica Bay) without a permit.



The NYSDEC's Division of Water implements the National Pollutant Discharge Elimination System permit program in New York through its SPDES permit program. A SPDES permit establishes stringent performance-based standards and operating conditions that are designed to protect the state's waters. Aqueduct Racetrack's horse stabling operations previously discharged process wastewater, consisting primarily of horse washwater, to the stormwater system. NYRA has chosen to eliminate these process wastewater discharges to the stormwater system in lieu of obtaining a SPDES permit.

As required by the Decree, NYRA developed a Process Wastewater Elimination Plan (WEP), which identifies and documents the methods to be undertaken to eliminate the discharge of process wastewater to the storm sewer system. The WEP was approved by the USEPA on November 14, 2016. Section 4.2.1 of the WEP details the information that is required to be presented in each Quarterly Report. This information is presented below.

## DESCRIPTION OF ACTIVITIES CONDUCTED

---

A description of activities conducted during this quarterly time period included:

- Monnit Corporation (Monnit) wet sensors were installed in October 2016 as detailed in Section 3.1 of the WEP. These sensors are connected to the internet and provide real-time notification (text and e-mail) to the NYRA facilities supervisor and two other facilities personnel when the sensors are triggered. This notification prompts these people to investigate if the condition is based on a precipitation event or an improper discharge of wastewater to the stormwater system. An example photograph of the sensor system installed in the southern catch basin is presented in **Attachment A**.
- Signs detailing wastewater management requirements were posted at the barns and equipment buildings. A photograph of the signs posted are presented in **Attachment A**.
- Pump run-time meters were installed on October 12, 2016 as detailed in Section 3.2 of the WEP at the pump station located immediately prior to the municipal stormwater system connection near the intersection of 114<sup>th</sup> Street and North Conduit Avenue. A pump run-time log was maintained between October 21, 2016 and December 31, 2016, which is presented in **Attachment B**.
- WEP training was provided by OBG personnel to NYRA facilities and security personnel on October 13, 2016. A training sign-in sheet is presented in **Attachment C**.
- NYRA's Information Technology group developed an environmental compliance webpage, which went live on November 16, 2016. <https://www.nyra.com/aqueduct/about/environmental-compliance>
- Weekly wastewater inspections were conducted within the stable and equipment building areas from November 16 to December 31, 2016. On-the-spot training was conducted to security personnel and barn workers during most of these inspections.
- Wastewater management pamphlets were handed out by Security personnel at Gate 6 to horse trainers that did not have horses stabled at Aqueduct, and who may not be familiar with Aqueduct's wastewater management requirements. These horses are stabled for the day in Barns 12 and 12A. NYRA facilities personnel working in this area monitor compliance with the wastewater management requirements.
- NYRA security patrolled the barn area daily between 9:00 and 11:00 AM to enforce wastewater management requirements and implement disciplinary policy outlined in the WEP.
- NYRA upgraded gutters on a select group of barns that required repair. This work is on-going.
- As noted during weekly wastewater inspections, a select number of storm drains were covered by vegetation or buried under sediment and were not labeled "Storm Drain No Wastewater." These drains have been cleaned and labeled. A portion of this work was completed in January 2017.

- NYRA implemented a biweekly (weekly for Barns 12 and 12A) maintenance program of wash stalls.
- Water pipes leading to wash stalls were heat traced.
- Filter fabric has been added to barn area storm drains.
- NYRA management maintained a verbal communication pathway with barn area personnel concerning wastewater management requirements through periodic site walks.

## PROPOSED CHANGES TO REMEDIAL MEASURES

---

Changes to remedial measures are not proposed.

## SUMMARY OF PLANS, REPORTS, AND OTHER SUBMISSIONS

---

Weekly wastewater inspections were conducted within the stable and equipment building areas on these dates:

- » November 16
- » November 22
- » December 1
- » December 8
- » December 14
- » December 20
- » December 28

Completed inspection forms were posted on NYRA's environmental compliance website (<https://www.nyra.com/aqueduct/about/environmental-compliance>) within 7 days of the inspection. Copies of inspection forms are presented in **Attachment D**.

## DESCRIPTION OF PROPOSED ACTIVITIES

---

The following activities are on-going:

- NYRA has requested that Monnit further evaluate the wet sensor housings to evaluate how moisture can be prevented from entering the main electronic housing, which causes the system to malfunction. In addition, NYRA will equip the wet sensor housings with a secondary plexi-glass cover to limit the potential for moisture to enter the housings.
- NYRA is currently continuing to work on repairing stormwater gutter systems associated with the barns.
- NYRA has contracted with a NYSDEC-permitted hauler to vacuum out the wash bay oil/water separator, located in the equipment building, on a monthly basis. Residual waste will be disposed at a NYSDEC-permitted facility.
- The wash bay is being upgraded with partitions to control over-spray within the garage

## IDENTIFICATION OF NONCOMPLIANCE ISSUES

---

Dry weather discharges were not identified during this reporting period.

Noncompliance issues with the WEP are presented on the completed barn and equipment building wastewater inspection forms presented in **Attachment D**. A summary of the more pertinent issues is presented below.

- Equipment Building Area

- » This area was compliant with the WEP with the exception of a missing wastewater management sign inside near the employee breakroom, which was corrected.

- Barn Area

- » The southern solar-powered wet sensor malfunctioned as a result of moisture building up in the housing of the electronic component. This occurred twice during this reporting period and the sensor was replaced. The sensor was not operational October 25<sup>th</sup> to 26<sup>th</sup> and November 30<sup>th</sup> to December 5<sup>th</sup>. NYRA and Monnit personnel are currently working together to identify how this malfunction can be prevented in the future. A system more compatible with the northeast climate may need to be purchased.
- » A select number of storm drains were covered by vegetation or buried under sediment and were not labeled "Storm Drain No Wastewater." The process of cleaning and labeling these drains was completed at the time this report was submitted.
- » Several of the barns have gutter systems that were in disrepair and required maintenance. NYRA has been steadily working on repairing the gutters. The gutters guide stormwater from rooftops directly to the stormwater sewer system, which limits ground surface sheet flow, which may carry stormwater pollutants.
- » Signs of horse washing were noted inside Barns 8 and 10, but not within one of the horse wash stalls. Additional on-the-spot training was provided to personnel in these areas and security personnel were contacted to patrol these barns more frequently.
- » Horse bedding was noted outside Barn 12A next to a dumpster. On-site personnel were contacted and the situation was corrected.

- In addition to these issues, NYRA security took action against four individuals that failed to properly dispose of manure in designated waste bedding dumpsters. Data provided by NYRA security documenting these events is presented in tabular format in **Attachment E**.

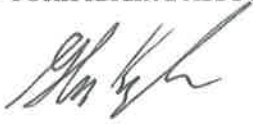
## CERTIFICATION STATEMENT

---

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.*

Should you have any questions, please contact me or Mark Randazzo at (718) 659-2377 or [gkozak@nyrainc.com](mailto:gkozak@nyrainc.com) and (781) 883-6432 or [mark.randazzo@obg.com](mailto:mark.randazzo@obg.com), respectively.

NEW YORK RACING ASSOCIATION, INC.



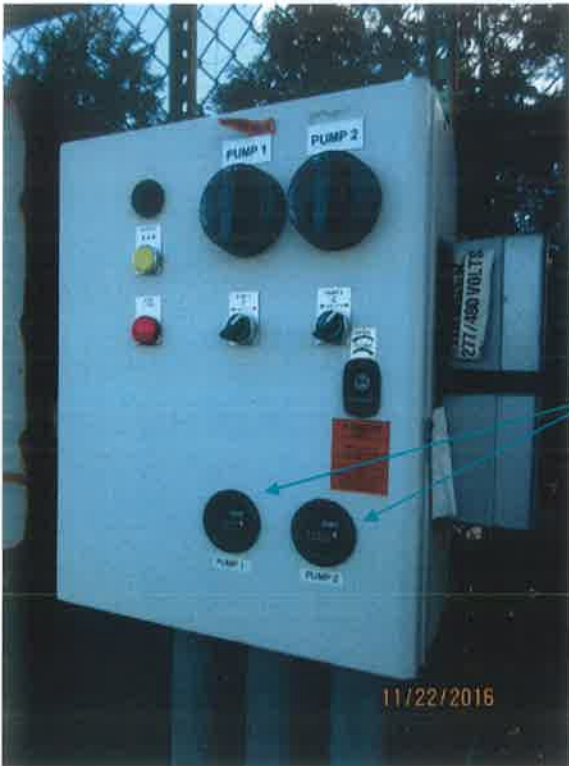
Glen R. Kozak  
Vice President Facilities and Racing Surfaces

cc: Deborah Zwany, Esq. – USDOJ  
Justine Modigliani – USEPA Region 2  
Don Stever, Esq. – KL Gates  
Joseph Lambert, Esq. – NYRA  
William McCarthy, Esq. – NYRA  
Mark Randazzo, CHMM, CSP – OBG  
Matthew Traister, PE – OBG

Attachments: Attachment A – Photographs  
Attachment B – Pump Run-time Log  
Attachment C – Training Sign-in Sheet  
Attachment D – Wastewater Inspection Forms  
Attachment E – NYRA Security Documentation



## Project Photographs



Photograph 1 – Pump run-time meters



Photograph 2 – Solar powered wet sensor electronic housing

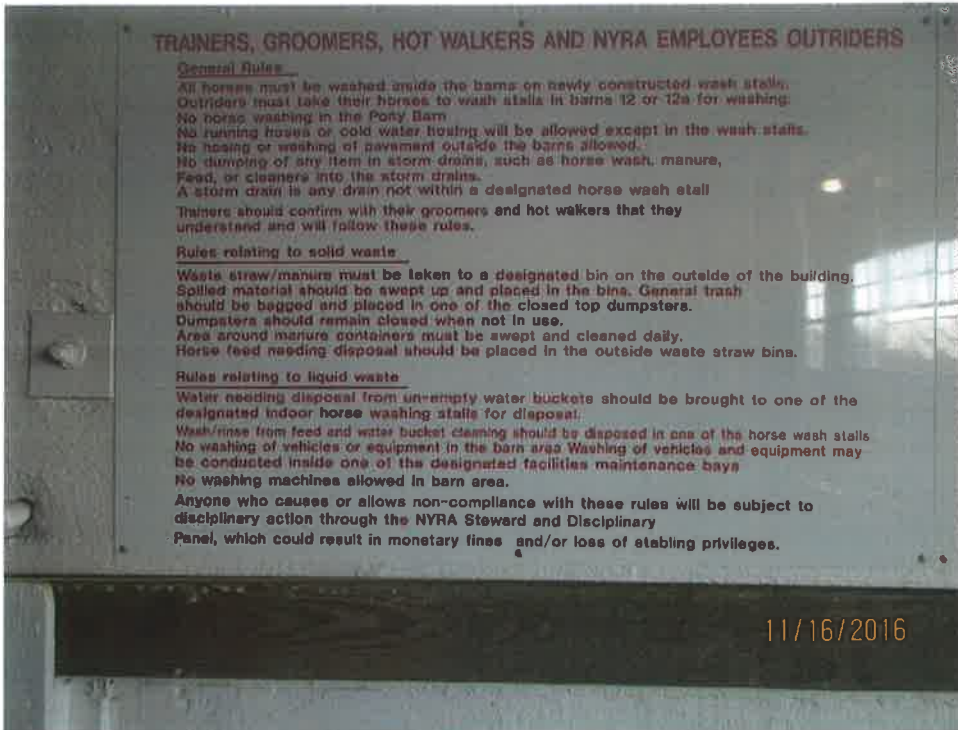


Photograph 3 – Equipment Building employee entrance



Photograph 4 – Equipment Building sign posting near garage bays north and south sides.





Photograph 5. Wastewater management notification sign posted in the barn area



Photograph 6. English and Spanish postings



## Pump Run-Time Logs

Instructions:

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personnel must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex. 6/1/2016	1340	000112	Not Applicable	No	N	
Ex. 6/2/2016	1325	000116	4	Yes - Significant rain event at 0800	N	
10/21/2016	1000	000003		Yes Rain 9mm	N	
10/29/2016	900	000108		Yes dry and on All night	N	
10/30/2016	900	000120		Yes dry and on	N	
10/24/2016	800	000120		NO	N	
10/26/2016	800	000140		NO	N	
10/27/2016	800	000120		NO	N	
10/28/2016	1000	000116		yes Rain All DAY	N	
10/29-2016	1050	000116			N	
10/31/2016	900	000210		Yes Rain on Sunday	N	
11/1/2016	900	000212		NO	N	
11/2/2016	900	000212		NO	N	
11-3-16	900	000212		NO	N	
11/4/16	930	000212		NO	N	
11-5-16	930	000212		NO	N	
11/6/16	900	000212		NO	N	
11/11/16	900	000212		NO	N	
11/8/16	900	000212		NO	N	
11-9-16	10:00	000212		NO <del>dry</del> (Dry 2.44)	N	
11-10-16	9:30	000212		NO	N	
11-11-16	9:45	000212		NO	N	
11-12-16	10:00	000212		NO	N	
11-13-16	10:00	000212		NO	N	
11/14/16	12:00	000212		NO	N	

Print Additional Pages as Needed



**Instructions:**

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Not Applicable	Has there been precipitation since last inspection? If so, describe.	No Significant rain event at 0800	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	4	Not Applicable	Yes	No	N	
Ex 6/2/2016	1325	000116	4	Not Applicable	Yes	No	N	
11/16/2016	0000	000154			Rain All Day		N	
11/16/2016	1000	000306			Rain All Day		N	
11/17/2016	0000	000329			N		N	
11/18/2016	000304	000308			N		N	
11/19/2016	0000	000346			Rain		N	
11/20/2016	1000	000346			N		N	
11/21/2016	1000	000346			N		N	
11/22/2016	1000	000346			N		N	
11/23/2016	1000	000346			N		N	
11/24/2016	11:20	000346			N		N	
11/25/2016	1000	000346			N		N	
11/26/2016	1000	000346			N		N	
11/27/2016	1030	000346			N		N	
11/28/2016	1030	000346			N		N	
11/29/2016	1000	000346			N		N	
11/30/2016	1000	000470			Rain		N	

Print Additional Pages as Needed



**Instructions:**

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personnel must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	Not Applicable	Yes - Significant rain event at 0800	N	
Ex 6/2/2016	1325	000116	4		N	
12-1-16	1000	000470		N	ND	
12-2-16	1000	000470		N	ND	
12-3-16	900	000470		N	N	
12-4-16	900	000478		N	N	
12-5-16	900	000482		N	N	
12-6-16	900	000498		N	N	
12-7-16	900	000516		N	N	
12-8-16	1000	000516		N	N	
12-9-16	1000	000516		N	N	
12-10-16	1000	000516		N	N	
12-11-16	900	000534		Melting Snow	N	
12-12-16	1000	000534		N	N	
12-13-16	1000	000537		N	N	
12-14-16	1100	000534		N	N	
12-15-16	1000	000524		N	N	
12-16-16	900	000534		N	N	
17	900	000602		Melting Snow	N	
18	1000	000705		N	N	
19	1000	010761		Melting Snow	N	
20	1000	080819		N	N	
21	1000	000819		N	N	
22	1000	000819		N	N	
23	1000	000819		N	N	

Print Additional Pages as Needed

**Instructions:**

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

*Pump #2*

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	No/Aplicable	Yes - Significant rain event at 0800	N	
Ex 6/2/2016	1325	000116	4		N	
12 24 15	10:00	000819		N	Y	
12 25 15	10:00	000819		N	N	
12 26 16	10:00	000819		N	N	
12 27 16	10:00	000919		N	N	
12 28 16	10:00	000819		N	N	
12 29 16	10:00	000919		N	N	
12 30 16	10:00	010857		Rain	N	
12 31 16	10:00	000857		N	N	
1-1-17	10:00	010857		N	N	
1-2-17	10:00	000857		N	N	
1-3-17	10:00	000857		N	N	
1-4-17	10:00	000857		N	N	
1-5-17	10:00	000857		N	N	
1-6-17	10:00	000857		N	N	
1-7-17	10:00	000857		N	N	
1-8-17	10:00	000857		N	N	
1-9-17	10:00	000857		N	N	
1-10-17	10:00	000857		N	N	
1-11-17	10:00	000857		N	N	
1-12-17	10:00	000857		N	N	
1-13-17	10:00	000857		N	N	
1-14-17	10:00	000857		N	N	

Print Additional Pages as Needed



**Instructions:**

1. This log is to be completed on each working day (see example below).
2. In the event that the pump is operational during non-precipitation events, NYRA personnel must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	Not Applicable	Yes - Significant rain event at 0800	N	
Ex 6/2/2016	1325	000116	4	No	N	
10/21/2016	1200	000003		Yes Rain 9am	N	
10/22/2016	300	000007		Yes Rain on and off all night	N	
10/24/2016	9:50	000114		Yes off and on	N	
10/25/2016	800	000114		No	N	
10/26/2016	800	000114		No	N	
10/27/2016	800	000114		No	N	
10/28/2016	1000	000116		Yes Rain All day	N	
10/29/2016	10:00	000116		Yes Rain on Sample	N	
10/31/2016	900	000147		No	N	
11/1/2016	900	000147		No	N	
11/2/2016	900	000147		No	N	
11-3-16	900	000147		No	N	
11-4-16	930	000147		No	N	
11-5-16	930	000147		No	N	
11/6/16	900	000147		No	N	
11/7/16	900	000147		No	N	
11/8/16	900	000147		No	N	
11-9-16	10:00	000147		(Drizzling)	N	
11/10/16	930	000147		No	N	
11-11-16	945	000147		No	N	
11-12-16	10:00	147		No	N	
11-14-16	1000	147		No	N	

Print Additional Pages as Needed



Instructions:

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	Not Applicable	Yes - Significant rain event at 0800	N	
Ex 6/2/2016	1325	000116	4	No	N	
11/15/2016	1000	000203		Rain All Day	N	
11/16/2016	1000	000247		Rain All Day	N	
11/17/2016	1000	000247		N/S	N	
11/18/2016	1000	000247		R/D	N	
11/20/2016	1000	000274		Rain	N	
11/21/2016	1000	000274		R/D	N	
11/22/2016	1000	000274		N/O	N	
11/23/2016	1000	000274		N/O	N	
11-24-16	1000	000274		N/O	N	
11-25-16	1000	000274		N/O	N	
11-26-16	1000	000274		N/O	N	
11-27-16	1030	000274		N/O	N	
11-28-16	1030	000274		N/O	N	
11-29-16	1000	000274		N/O	N	
11-30-16	1000	000274		Rain	N	

Print Additional Pages as Needed





**Instructions:**

1. This log is to be completed on each working day (see example below).
2. In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	Not Applicable	Yes - Significant rain event at 0800	N	
Ex 6/2/2016	1325	000116	4	No	N	
12-1-16	000384	000385	N	ND	ND	
12-2-16	1000	000384	N	ND	ND	
12-3-16	900	000384	N	N	N	
12-4-16	900	000384	N	N	N	
12-5-16	900	000384	N	N	N	
12-6-16	900	000384	N	N	N	
12-7-16	900	000384	N	N	N	
12-8-16	1000	000428	Run	Run	N	
12-9-16	1000	000428	Run	Run	N	
12-10-16	1000	000428	Run	Run	N	
12-11-16	1000	000428	Run	Run	N	
12-12-16	1000	000452	Run	Run	N	
12-13-16	1000	000452	Run	Run	N	
12-14-16	1000	000452	Run	Run	N	
12-15-16	1000	000452	Run	Run	N	
12-16-16	900	000452	Run	Run	N	
12-17-16	900	000452	Run	Run	N	
12-18-16	900	000452	Run	Run	N	
12-19-16	1000	000452	Run	Run	N	
12-20-16	1000	000452	Run	Run	N	
12-21-16	1000	000452	Run	Run	N	
12-22-16	1000	000452	Run	Run	N	
12-23-16	1000	000452	Run	Run	N	
12-24-16	1000	000452	Run	Run	N	
12-25-16	1000	000452	Run	Run	N	
12-26-16	1000	000452	Run	Run	N	
12-27-16	1000	000452	Run	Run	N	
12-28-16	1000	000452	Run	Run	N	
12-29-16	1000	000452	Run	Run	N	
12-30-16	1000	000452	Run	Run	N	
12-31-16	1000	000452	Run	Run	N	

Print Additional Pages as Needed



**Instructions:**

1. This log is to be completed on each working day (see example below).
2. In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

*Pump #2*

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/1/2016	1340	000112	Not Applicable	No	N	
Ex 6/2/2016	1325	000116	4	Yes - Significant rain event at 0800	N	
12-24	16	000620		N	N	
12-25	16	000620		N	N	
12-26	16	000620		N	N	
12-27	16	10:00		N	N	
12-28	16	10:00		N	N	
12-29	16	10:00		Rain	N	
1-30	16	000620		N	N	
2-31	16	000620		N	N	
1-1	17	10:01		N	N	
1-2	17	000620				
1-3	17					
1-4	17					
1-5	17					
1-6	17					
1-7	17					
1-8	17					
1-9	17					
1-10	17					
1-11	17					
1-12	17					
1-13	17					
1-14	17					
1-15	17					

Print Additional Pages as Needed





## Training Sign-in Sheet

10/13/16

WEP Training Security

Name

Signature

Mark Randozzo



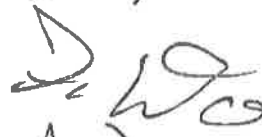
Glen Kozak



Jeff Murphy



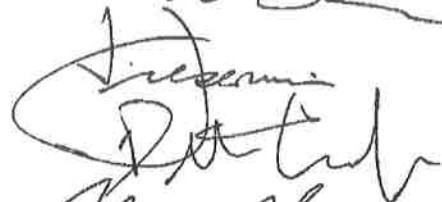
Frank Dandoe



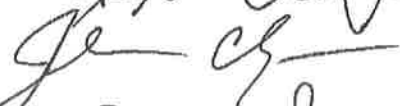
Tom Fresenius



Peter Cibokhi



John Clyn



PHILIP SOCHA



GARY MAURA



JUAN DOMINGUEZ



ROBERT SICA





**Weekly Wastewater  
Management Inspection  
Forms**

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers, Inc.

Signature: 

Date of Inspection: November 16, 2016

Time Inspection Started: 1130 hours

Facility Status: Racing Day

**1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.**

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Process Wastewater Management Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Buckets were noted outside of Barn 11 - State Gaming Commission side. Groomers need to place buckets here in order to quickly cool down horses 'In the Money' requiring vesting, because they cannot go back to their barn or assembly barns (12 and 12a) promptly. According to State Gaming Commission employee, no horses are washed outside of the barn unless they are on the concrete pad equipped with a sanitary drain.
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	C	C	S	S	S	Barns 12 and 12a were missing signs in the central shed row as a result of recent painting operations. Signs were posted at each end of the barns. Signs will be posted in these areas.
Do storm drains have the words Storm Drain - No Wastewater stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Stormwater Management / Diversionary Equipment/Monitoring																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	C	C	S	C	C	C	C	S	S	C	S	S	S	Barn 5, 8, and 12a had broken or missing downspouts. Barns 4 and 7 have clogged gutters. Barn 10 had a missing gutter. Other barns have more minor issues. Facilities is in the process of inventorying these issues and ordering parts to complete repairs.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catchbasins functional?	Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter reads - Pump No. 1 - 34 hours, Pump No. 2 - 27 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STREET AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**

**Additional Notes:**

- The following people were contacted during the site inspection:
  - Sergeant Vallani in the assembly barn (12A), who indicated that his staff is fully aware of the wastewater management requirements.
  - State Gaming Commission employees who indicated that they did not witness any outside washing of horses.
  - Trainer in Barn 8, who indicated that compliance with the new wastewater management requirements is going well.

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers, Inc.

Signature: 

Date of Inspection: November 16, 2016

Time of Inspection: 1300 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	C	C	Need to post a sign inside building.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside to left of garage bays.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.





NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY HORSE BARN WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: November 22, 2016

Time Inspection Started: 1100 hours

Facility Status: Not a race day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C Process Wastewater Management	AREAS SUBJECT TO INSPECTION														Additional Comments (Deficiencies and Remedies)	
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A	Pony Barn		Cafeteria Bldg
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	C	S	S	S	S	S	Signs of horse washing were noted in Barn 10, stall 23. A groomer in the immediate area was notified. Additional training will be provided for groomers in this area.
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	C	C	S	S	Barns 12 and 12a were missing signs in the central shed row as a result of recent painting operations. Signs will be posted in these areas.
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 117 (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Dumpster Management</b>																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Stormwater Management / Diversionary Equipment / Monitoring</b>																
Are gutters and downspouts in good condition and free of debris?	S	S	S	C	C	S	C	C	S	C	S	S	C	S	S	Barn 5, 8, and 12a had broken or missing downspouts. Barns 4 and 7 have clogged gutters. Barn 10 had a missing gutter. Other barns have more minor issues. Facilities is in the process of inventorying these issues and ordering parts to complete repairs.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY HORSE BARN WEP INSPECTION RECORD

Real-Time Dry Weather Monitoring Equipment

Are solar powered wet sensors in northern and southern stormwater catchbasins functional?	Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter reads - Pump No. 1 - 34 hours, Pump No. 2 - 27 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**

**Additional Notes:**

The following people were contacted during the site inspection:

- Sergeant Brown was contacted at Gate 6 security to discuss implementation of the program.
- Trainer in Barn 6 understood the wastewater rules.
- Groomer in Barn 10 was contacted to eliminate the washing of horses in stall 23 (non horse wash stall)

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: November 22, 2016

Time of Inspection: 1215 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (eg., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Doug MacDonald - Mr. MacDonald indicated that he did not witness outside washing of equipment recently and that he understood the new policy.
Is there a posting inside the building notifying workers of proper process wastewater management?	C	C	Need to post a sign inside building.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside to left of garage bays.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo / O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 1, 2016

Time Inspection Started: 0800 hours

Facility Status: Active Race Day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.
Process Wastewater Management	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	No active hoses were noted outside. A number of abandoned hoses (garbage) were noted and will be disposed of (Barn Nos. 8 and 9).
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Most storm drains in these areas were marked, however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	S	S	S	S	C	C	Bedding was noted on the ground near dumpsters at Barn 12A. Staff were informed that this practice does not conform with NYRA's wastewater management policy and the situation was corrected. Pony barn dumpster had some manure on the ground, which was picked up by NYRA personnel.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	S	Barn 3 on its southeast side appeared to have released rain water that accumulated in it the night before. Maintenance personnel will investigate and correct as needed.
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Inspection was conducted in the early morning when stalls were being cleaned. Several dumpsters were observed near capacity but the waste hauler was in the process of emptying these containers.
Stormwater Management / Diversionary Equipment / Monitoring																
Are gutters and downspouts in good condition and free of debris?	S	S	S	C	C	S	C	C	S	C	S	S	C	S	S	Barn 5, 8, and 12a had broken or missing downspouts. Barns 4 and 7 have clogged gutters. Barn 10 had a missing gutter. Other barns have more minor issues. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catchbasins functional?	Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter reads - Pump No. 1 - 55 hours, Pump No. 2 - 43 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**

**Additional Notes:**

The following people were contacted during the site inspection:

- Julio Laica and Steven Zavala, NYRA barn maintenance personnel at Barn Nos. 12 and 12A, and understood the wastewater management requirements with the exception of proper management during periods when the nearby dumpsters are full. Personnel were informed that when dumpsters are full, waste straw should be stockpiled in a stall until room is available in a dumpster outside.
- Juan Ominiguez, NYRA Barn Facility Manager, was contacted to discuss issues noted during this inspection.



NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 1, 2016

Time of Inspection: 1030 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	No signs of outside washing.
Interview one employee to assess compliance with this policy?			Name: Phil Socha - Mr. Socha indicated that he understood the new policy.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door to office, lavatory, and break room.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside to left of garage bays.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: **Kaivin A. Teisma / O'Brien & Gere Engineers**

Signature: *Kaivin Teisma*

Date of Inspection: **December 8, 2016**

Time Inspection Started: **0830 hours**

Facility Status: **Active Race Day**

**1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.**

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION													Cafeteria Bldg.	Additional Comments (Deficiencies and Remedies)					
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A			Pony Barn				
Process Wastewater Management																				
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	C	S	S	S	S	S	S	S	S	S	S	S	S	NA	No active hoses were noted outside. Wash buckets located outside of Barn 6; however, contents may be related to recent storm event.
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	No visible signs posted at the Pony Barn
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 117 (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Dumpster Management</b>																				
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	C	S	S	S	C	S	S	S	C	S	S	S	S	S	Bedding was noted on the ground near dumpsters at Barns 6, 10 and 12A. Staff were informed that this practice does not conform with NYRA's wastewater management policy and the situation was corrected. Noted Equicycle, LLC waste disposal truck on-site, part of debris around dumpsters were found to be caused by emptying of dumpsters into truck.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Inspection was conducted in the early morning when stalls were being cleaned. The waste hauler was in the process of emptying containers.
<b>Stormwater Management / Diversionary Equipment/Monitoring</b>																				
Are gutters and downspouts in good condition and free of debris?	S	S	S	C	C	S	C	C	C	C	S	S	S	C	C	C	C	S	S	Barn 4, 5, 7, 8, 9, 10, 12a, and Pony Barn had broken or missing downspouts. Barns 4, 7 and 9 have clogged gutters. Barn 10 had a missing gutter. Other barns have minor issues. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	





NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: **Calvin A. Teitsma/O'Brien & Gere Engineers**

Signature: *Calvin Teitsma*

Date of Inspection: **December 8, 2016**

Time of Inspection: **1130 hrs**

**1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.**

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	No signs of outside washing.
Interview one employee to assess compliance with this policy?			Name: William Frank - Indicated that he understood the new policy.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays; Frank Donroe indicated additional signs were made and will be posted within the week.
Other issues:			

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 14, 2016

Time Inspection Started: 0930 hours

Facility Status: Active Race Day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Calefena Bldg.
<b>Process Wastewater Management</b>																
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
<b>Dumpster Management</b>																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
<b>Stormwater Management / Diversionary Equipment/Monitoring</b>																
Are gutters and downspouts in good condition and free of debris?	S	S	S	C	C	S	C	C	C	C	S	S	C	S	S	C
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

Bedding was noted on the ground near Barn 12A. Staff were informed that this practice does not conform with NYRA's wastewater management policy and the situation was corrected.

Inspection was conducted in the early morning when stalls were being cleaned. The waste hauler was in the process of emptying containers.

Barn 4, 5, 7, 8, 9, 10 and Pony Barn had broken or missing downspouts. Barns 4, 7 and 9 have clogged gutters. Barn 10 had a missing gutter. Downspout disconnected on facility building east of calefena. Other barns have minor issues. Repairs are on-going.

Real Time Dry Weather Monitoring Equipment

Are solar powered wet sensors in northern and southern stormwater catchbasins functional?	Yes/No – Southern sensor was not working as a result of moisture in the unit. Unit was fixed on Friday – 12/16/2016
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter reads – Pump No. 1 - 66 hours, Pump No. 2 - 52 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 639-3511.**

**Additional Notes:** The following people were contacted during the site inspection:

- Patrolmen - Brown, Moreno, and Kamenski
- Frank Dantoe, Grounds and Grandstand Supervisor, was contacted to discuss the status of the wet sensors.

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 14, 2016

Time of Inspection: 1200 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	No indications of outside washing.
Interview one employee to assess compliance with this policy?			Name: Mark Caldwell - Indicated that he understood the new policy.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo / O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 20, 2016

Time Inspection Started: 1000 hours

Facility Status: No racing until the 29th

**1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.**

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION												Additional Comments (Deficiencies and Remedies)					
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12		Barn 12A	Pony Barn	Cafeteria Bldg		
Process Wastewater Management																		
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Signs that horse washing was being conducted inside an empty horse stall as noted by wash buckets.
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	No visible signs posted at the Pony Barn
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	S	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Dumpster Management</b>																		
Is ground around manure/bedding dumpsters free of manure and bedding?	S	C	S	C	C	S	C	C	S	C	S	S	C	S	S	S	NA	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities, but areas need improvement.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	Dumpster at Barn 8 has a hole on its sidewall at the base.
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
<b>Stormwater Management / Diversionary Equipment</b>																		
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	S	S	C	S	S	S	S	S	C	C	Significant progress has been made in repairing gutters. Downspout disconnected on facility building east of cafeteria. Barn 7 has a missing gutter. Repairs are on-going. Other barns have more minor issues.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	

Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter reads - Pump No. 1 - 77.9 hours; Pump No. 2 - 56.2 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**

**Additional Notes:**

- The following people were contacted during the site inspection:
  - Frank Donroe, Grounds and Grandstand Supervisor, was contacted to discuss the status of the stormwater wet sensors and equipment building.

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 20, 2016

Time of Inspection: 1200 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	No indications of outside washing.
Interview one employee to assess compliance with this policy?			Name: Frank Donroe - No issues
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 28, 2016

Time Inspection Started: 1000 hours

Facility Status: No racing until the 29th

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION														Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A	Pony Barn		Cafeteria Bldg.	
Process Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse Vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
<b>Dumpster Management</b>																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities, but areas need improvement.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
<b>Stormwater Management / Diversionary Equipment</b>																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	C	S	C	S	S	C	S	S	S	S	S	C	Downspout disconnected on facility building east of cafeteria. Barn 5 downspout missing. Barn 7 two downspouts missing. Barn 10 section of gutter missing. Repairs are on-going. Other barns have more minor issues.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 81 hours, Pump No. 2 - 62 hours

**IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRECH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.**

**Additional Notes:** The following people were contacted during the site inspection:

- Frank Dornro, Grounds and Grandstand Supervisor, was contacted to discuss the status of the stormwater wet sensors.
- Patrolman contacted concerning small amount of manure that needs to be picked-up behind dumpster at Barn 2.

NEW YORK RACING ASSOCIATION - AQUEDUCT RACETRACK | WEEKLY EQUIPMENT BUILDING WEP INSPECTION RECORD

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: December 28, 2016

Time of Inspection: 1200 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	No indications of outside washing.
Interview one employee to assess compliance with this policy?			Name: Haralambos understood the policy.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.





**NYRA Security  
Documentation**



**Aqueduct Race Track  
Wastewater Elimination Plan  
Environmental Compliance Report - Barn Area**

October - December 2016

<u>DATE</u>	<u>NVRA ID NUMBER</u>	<u>Position</u>	<u>NAME</u>	<u>Log#</u>	<u>Violation</u>	<u>Panel Results</u>	<u>Fine</u>	<u>Issued By</u>
11/14/2016	200173	Owner/Groom	Provided upon request	134	Manure Violation	Warned - 1st Offense	N/A	Brown
12/2/2016	196494	Trainer	Provided upon request	143	Manure Violation	Dismissed - Failure to Provide Evidence	N/A	Kamenski
12/1/2016	165339	Trainer	Provided upon request	144	Manure Violation	Dismissed - Failure to Provide Evidence	N/A	Kamenski
12/4/2016	189879	Groom	Provided upon request	150	Manure Violation	Dismissed - Failure to Provide Evidence	N/A	Brown