

Smith, George

From: Hsu, Benjamin
Sent: Thursday, January 11, 2018 3:37 PM
To: Hsu, Benjamin
Cc: Tafuni, Steven
Subject: FW: 7-Day Notification Leachate Spill Notification
Attachments: 7-Day Notification.pdf

Received	WAC	Facility Name	County	Checklist	Report Type
1/11/2018	41193	Hillsborough Southeast	Hillsborough	file://florida	Follow-Up To Leachate Spill On 1/4/18

41193 Hillsborough Southeast
Follow-Up To Leachate Spill On 1/4/18
Received 1/11/18; Due 2/10/18

Added to Excel sheet:

file://floridadep/data/SWD/all_common/Library/Programs/8.%20SW/SW%20COMPLIANCE/CAP_SW_D_Waste_2017_18.xlsx

Added to George OCULUS folder:

file://floridadep/data/SWD/all_common/Library/Programs/8.%20SW/SW%20COMPLIANCE/Solid%20Waste%20Reports

Benjamin Hsu
Engineering Specialist 1 - Air / Solid Waste Compliance Assurance Program
Florida Department of Environmental Protection - Southwest District
13051 North Telecom Parkway, Suite 101, Temple Terrace, FL 33637-0926
benjamin.hsu@floridadep.gov
Office: 813-470-5720
Fax: 813-470-5995

From: Tafuni, Steven
Sent: Thursday, January 11, 2018 3:10 PM
To: SWD_Waste
Subject: FW: 7-Day Notification Leachate Spill Notification

From: Pelley, Cindy [<mailto:PelleyCA@HillsboroughCounty.ORG>]
Sent: Thursday, January 11, 2018 2:29 PM
To: Tafuni, Steven <Steven.Tafuni@dep.state.fl.us>
Cc: Ruiz, Larry <RuizLE@HillsboroughCounty.ORG>; Madden, Melissa <Melissa.Madden@dep.state.fl.us>; Byer, Kimberly <ByerK@hillsboroughcounty.org>; Morgan, Steve <Steve.Morgan@dep.state.fl.us>; Squitieri, Joe <SquitieriJ@hillsboroughcounty.org>; Agee, Kizuwanda <AgeeK@HillsboroughCounty.ORG>
Subject: 7-Day Notification Leachate Spill Notification

Mr. Tafuni:

The Solid Waste Management Division (SWMD) is providing the 7-Day Leachate Spill Notification for a minor incident that occurred at the Southeast County Landfill on January 4, 2018, as required by Operations Permit 35435-023. Details of the spill containment, clean up, and corrective actions are detailed in the attached letter.

Should the FDEP have any questions or require additional information concerning the information provided, please contact me at (813) 671-7707.

Sincerely,

Cindy A. Pelley

General Manager II

Solid Waste Management Division

Public Works Department

M: (813) 455-2193

P: (813) 671-7707

E: pelleyca@HCFLGov.net

W: HCFLGov.net

Hillsborough County

601 E. Kennedy Blvd., Tampa, FL 33602

[Facebook](#) | [Twitter](#) | [YouTube](#) | [LinkedIn](#)

Please note: All correspondence to or from this office is subject to Florida's Public Records law.

From: Pelley, Cindy

Sent: Thursday, January 04, 2018 4:41 PM

To: 'Tafuni, Steven' <Steven.Tafuni@dep.state.fl.us>

Cc: Ruiz, Larry (RuizLE@HillsboroughCounty.ORG) <RuizLE@HillsboroughCounty.ORG>;

'Melissa.Madden@dep.state.fl.us' <Melissa.Madden@dep.state.fl.us>

Subject: 24-Hour Leachate Spill Notification

Mr. Tafuni:

The Solid Waste Management Division (SWMD) is providing 24-hour leachate spill notification for a minor incident that occurred at the Southeast County Landfill as required by Operations Permit 35435-023. On January 4, 2018, at approximately 2:00 am, the Southeast County Landfill experienced a power failure on site. The power failure triggered the main leachate pump station to fill and over flow into the containment area (approximately 100 gallons), and adjacent concrete driveway area that contains a collection grate which drains back into the main leachate pump station collection sump. This driveway is sloped to drain back into the sump but when staff arrived on site first thing this morning the power was back on, the driveway containment area had drained back into the sump, and it appeared that approximately 5 – 10 gallons may have come into contact with the grass line adjacent to the driveway (see attached photo). As a precaution, staff immediately removed potentially affected soils and pressure washed the concrete driveway containment area (see attached photo). All wash water was collected in the sump and treated as leachate, and soils removed from the adjacent area were disposed of at the landfill's working face.

Should the FDEP have any questions or require additional information concerning the information provided, please contact me at (813) 671-7707.

Sincerely,

Cindy A. Pelley

General Manager II

Solid Waste Management Division

Public Works Department

M: (813) 455-2193

P: (813) 671-7707

E: pelleyca@HCFLGov.net

W: HCFLGov.net

Hillsborough County

601 E. Kennedy Blvd., Tampa, FL 33602

[Facebook](#) | [Twitter](#) | [YouTube](#) | [LinkedIn](#)

Please note: All correspondence to or from this office is subject to Florida's Public Records law.



Hillsborough County Florida

PUBLIC WORKS

PO Box 1110 Tampa, FL 33601-1110
(813) 272-5912 | Fax: (813) 272-5811

January 10, 2018

Mr. Steve Tafuni
Florida Department of Environmental Protection
13051 N. Telecom Pkwy
Tampa, Florida 33637

RE: January 4, 2018 Leachate Spill at the Main Leachate Pump Station
Southeast County Landfill Permit No. 35435-023-SO/01


Dear Mr. Tafuni:

The Solid Waste Management Division (SWMD) is providing this letter to serve as formal written report regarding the subject spill as required by Operations Permit 35435-023. This letter follows the required 24-hour notification submitted via email on January 4, 2018. As you are aware, on Thursday January 4, 2018, at approximately 2:00 A.M. there was a power outage across the landfill. The power failure triggered the main leachate pump station to fill and over flow into the containment area (approximately 100 gallons), and adjacent concrete driveway area that contains a collection grate which drains back to the main leachate pump station collection sump. This driveway is sloped to drain back into the sump but when staff arrived on site first thing in morning the power was back on, the driveway containment area had drained back into the sump, and it appeared that approximately 5 – 10 gallons may have come into contact with the grass line adjacent to the driveway (photos previously submitted). As a precaution, staff immediately removed potentially affected soils and pressure washed the concrete driveway containment area. All wash water was collected in the sump and treated as leachate, and soils removed from the adjacent area were disposed of at the landfill's working face.

The main leachate pump station has a float system that is also backed up by radio telemetry, as well as an emergency generator. Since the backup preventative measures did not activate when the power outage occurred, further investigation was conducted to determine the cause of the spill. It was determined that a relay in the electrical panel had been damaged during the power outage and needed to be replaced. That relay was immediately replaced and this system is functioning as designed.

Should the FDEP have any questions or require additional information concerning the information provided, please contact me at (813) 671-7707.

Sincerely,


Cindy A. Pelley
General Manager II
Solid Waste Management Division

xc: Melissa Madden, FDEP
Steve Morgan, FDEP
Kimberly Byer, SWMD
Larry Ruiz, SWMD |

BOARD OF COUNTY COMMISSIONERS

Victor D. Crist
Ken Hagan
Al Higginbotham
Pat Kemp
Lesley "Les" Miller, Jr.
Sandra L. Murman
Stacy R. White

COUNTY ADMINISTRATOR

Michael S. Merrill

COUNTY ATTORNEY

Chip Fletcher

INTERNAL AUDITOR

Peggy Caskey

CHIEF DEVELOPMENT & INFRASTRUCTURE SERVICES ADMINISTRATOR

Lucia E. Garsys