Inspection Report

To: David Bacher, NRG

From: Richard Southorn, P.E., P.G.

Re: Indian River Landfill – Annual CCR Unit Inspection Report

Inspection Date: October 29,2020

Memo Date: January 18, 2021

INTRODUCTION

Title 40 Code of Federal Regulations (CFR) Part 257 addresses, in part, the management of Coal Combustion Residuals (CCR) in regulated units, including landfills. Specific to §257.84(b) of the Rule, existing and new CCR landfills must be inspected on an annual basis by a qualified professional engineer. For the Indian River Generating Station (owned by Indian River Power, LLC, a subsidiary of NRG Energy, Inc. [NRG]), this inspection requirement applies to the existing Indian River Landfill (IRLF). IRLF consists of two phases. Phase I was constructed and closed prior to the implementation of the CCR Rule and is therefore exempt from these regulations. Phase II is a horizontal expansion of Phase I and has a piggyback component (vertical expansion). Phase II is currently operational and therefore falls under the CCR Rule regulations. Due to the fact that Phase II is a piggyback expansion, it is recognized that the stability of Phase I may impact Phase II. Therefore, both Phases I and II are inspected on an annual basis.

Mr. Richard Southorn (a qualified professional engineer with APTIM Environmental & Infrastructure, Inc. [Aptim]) conducted the 2020 annual on-site inspection of IRLF on October 29, 2020. The findings from this annual inspection are summarized in subsequent sections of this correspondence.

As required, this report will be placed in the Indian River facility's operating record per §257.105(g)(9), noticed to the State Director per §257.106(g)(7), and posted to the publicly accessible internet site per §257.107(g)(7). The 2019 annual inspection report was placed into the facility's operating record on January 18, 2020. Therefore, this report must be placed into the facility's operating record on January 18, 2021 to meet the annual reporting requirements of §257.84(b)(4).

BACKGROUND

The IRLF is an industrial waste landfill used solely for the disposal of CCR wastes or other industrial wastes generated at the station and is operated/maintained in accordance with the State of Delaware Department of Natural Resources and Environmental Control (DNREC) Solid Waste Permit No. 12/01. The IRLF disposal areas are located approximately one half of a mile south of the Generating Station.

The landfill consists of two major phases, Phase I and Phase II. Phase I is unlined and has a 46 acre footprint. Phase I began accepting waste in 1980 and cap construction was approved and certified closed by DNREC on October 20th, 2014. Phase II has a composite liner, and is 28 acres

in size. The Phase II expansion is comprised of two landfill cells (Cell 1 and 2) located west of Phase I and a piggyback (filling over Phase I) expansion on the western slopes of Phase I. The piggyback expansion of Phase II is separated from Phase I by a composite liner system.

The Phase II expansion began accepting waste on September 17, 2010 within Cell 1. Cell 2 received operational authorization in 2015. Cell 1 is not actively receiving CCR material and has a vegetated intermediate cover. Cell 2 is currently open and actively receiving CCR material. No additional areas have been closed. The facility is permitted to sell the CCR for beneficial reuse projects and will continue to seek opportunities to do so.

With respect to the IRLF, Aptim's evaluation has focused on the following items as outlined in §257.84(b)(1)(i-ii):

- *A review of available information regarding the status and condition of the CCR unit, including, but not limited to, files available in the operating record; and*
- *A visual inspection of the CCR unit to identify signs of distress or malfunction.*

Specific to Aptim's preparation of this annual inspection report, and per §257.84(b)(2) (i-iv), the following aspects of the CCR unit have been documented:

- *Any changes in geometry of the structure since the previous annual inspection;*
- *The approximate volume of CCR contained in the unit at the time of the inspection;*
- *Any appearances of an actual or potential structural weakness of the CCR unit, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit; and*
- *Any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.*

OPERATING RECORDS REVIEW

The operating records review of the facility's operating record and verification were performed during the site inspection. Files reviewed during the on-site inspection included but were not limited to: 2011 Phase II Landfill Expansion Application, NRG Permit SW-12/01, Annual Landfill Operations Report, Weekly Inspection Reports, Leachate Collection System Daily Inspection Reports, Phase I Cap Inspection Forms, Stormwater Conveyance and Discharge System Forms, and Daily/After Storm Event Erosion Control/Emissions Inspection Forms. During the site inspection, Mr. Southorn interviewed Charlie Griggs (Landfill Manager) to verify the information contained within the operating record.

<u>Environmental Control System Overview</u>

a. Bottom Liner System - The Phase II has a composite liner system that consists of a geosynthetic clay liner (GCL) and geomembrane liner system. The composite liner system extends along the piggyback portion between Phase I and Phase II thereby creating a separate layer.

b. Leachate Collection System - Phase II has a 12-inch drainage system with a series of collection pipes that drain to two sumps located on the north perimeter of Cell 2

and the south perimeter of Cell 1. The leachate is then pumped via a below grade leachate forcemain to the existing above grade leachate storage tanks located west of the landfill. From the tanks, leachate is trucked to the Indian River Generating Station for reuse in the bottom ash system.

c. Stormwater Management - Non-contact stormwater is drained around the landfill in accordance with the current NPDES permit to stormwater detention basins/ponds located north and south of the landfill. Stormwater run-off from within the active area is collected and managed within the leachate collection system.

d. Final Cover System - Phase I has received a final cover system and is closed, Cell 1 in Phase II has a vegetated intermediate cover and is not actively accepting CCR material, and Cell 2 in Phase II is an active unit and therefore has no final cover.

Summary of Landfill Construction

As of the date of this inspection, Phase I has been capped and closed. Cell 1 in Phase II is not actively receiving CCR material. Cell 2 in Phase II is currently open and actively receiving CCR material. No additional areas have been closed since the previous annual inspection.

Review of Prior Inspections

a. Weekly inspections: A review of weekly inspection reports since the date of the last annual inspection was completed to understand any deficiencies and remedial actions. Some minor corrective actions were noted for cover and erosion repairs. All deficiencies were found to be remedied in a timely manner.

b. Annual inspections: A review of the previous annual inspection has determined that there were no deficiencies or releases, actual or potential structural weaknesses, or concern to the stability of the land form. All environmental control systems were in good operating condition and functioning as intended.

Summary of CCR Volumes

Approximately 257,028 cy have been placed in Cell 2 through December 31, 2020. Cell 1 has largely been filled, but NRG Energy estimates that Phase II Cell 1 has approximately 5,000 cy of emergency capacity left in case Cell 2 becomes inaccessible.

SITE INSPECTION

The site inspection was performed on October 29, 2020 by Mr. Southorn. Mr. Southorn focused on standard geotechnical signs of distress or malfunction such as slumping at the toe of slope, tensile cracking, abnormal or excessive erosion on the side slopes or stormwater management facilities, slope bulging, groundwater/surface water seepage or ponding, etc. These visual signs are potential indicators of structural weakness of the CCR Landfill unit.

Visual Signs of Distress or Malfunction

No visual signs of distress or malfunction were observed during the inspection. Stormwater drainage features, slope appearance and stability, leachate conveyance mechanisms, and overall site conditions were assessed. Closed portions of Phase I and Phase II and stabilized intermediate cover areas of Phase II exhibited well established vegetative cover.

Review of Environmental Control Systems

With no evidence to the contrary, the environmental control systems at IRLF are believed to be in good operating condition and functioning as intended. The annual inspection was completed both shortly after and during significant rainstorms. Elevated leachate levels were observed in Cell 2 of Phase II. However, leachate could be seen to be safely and appropriately contained as it was being drawn down. A high-level alarm indicated the elevated liquid level on the collection system control panel, as intended. This observation confirms the effectiveness of environmental controls.

CONCLUSIONS

Based on a review of the facility's operating record, site interviews and a site inspection, the following conclusions were developed:

Changes in Geometry

As of the date of this inspection, Cell 2 of Phase II is open and receiving CCR material. Active filling operations in Cell 2 in the approximate location shown in the attached figure at a peak elevation generally equal the surrounding perimeter road elevation.

CCR Volume

Approximately 257,028 cy have been placed in Cell 2 through December 31, 2020. Cell 1 has largely been filled, but NRG Energy estimates that Phase II Cell 1 has approximately 5,000 cy of emergency capacity left in case Cell 2 becomes inaccessible.

Appearances of an Actual or Potential Structural Weakness of CCR Unit

At the time of inspection, there were no signs of distress or malfunction that would indicate actual or potential structural weakness at either Phase I or II.

Changes that May Affect the Stability or Operation of the CCR Unit

There have been no changes to the Indian River Landfill area that pose a threat or concern to the stability of the land form.

RECOMMENDATIONS

Based on the on-site inspection performed on October 29, 2020, APTIM recommends the following actions:

1. Continue operation and maintenance within the active landfilling area as currently performed.

2. Maintain adequate access to the closed portions of the landfill to maintain the ability to perform weekly visual site structural inspections.

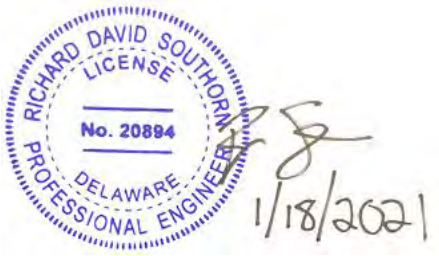
There were no deficiencies or releases identified during the 2019 annual inspection that require the owner or operator to perform corrective actions as required under §257.84(b)(5).

PROFESSIONAL ENGINEER'S CERTIFICATION

In accordance with §257.84(b) of the Rule, I hereby certify based on a review of available information within the facility's operating records and observations from my personal on-site inspection (including the photographs contained in Attachment 2), that the IRLF does not exhibit any appearances of actual/potential structural weakness that would be disruptive to the normal operations of the IRLF. The unit is being operated and maintained consistent with recognized and generally accepted good engineering standards and practices.

Certified by: _____

Date: JANUARY 18, 2021



Richard Southorn, P.E., P.G.
Professional Engineer Registration No. PE 20894
APTIM Environmental & Infrastructure, LLC

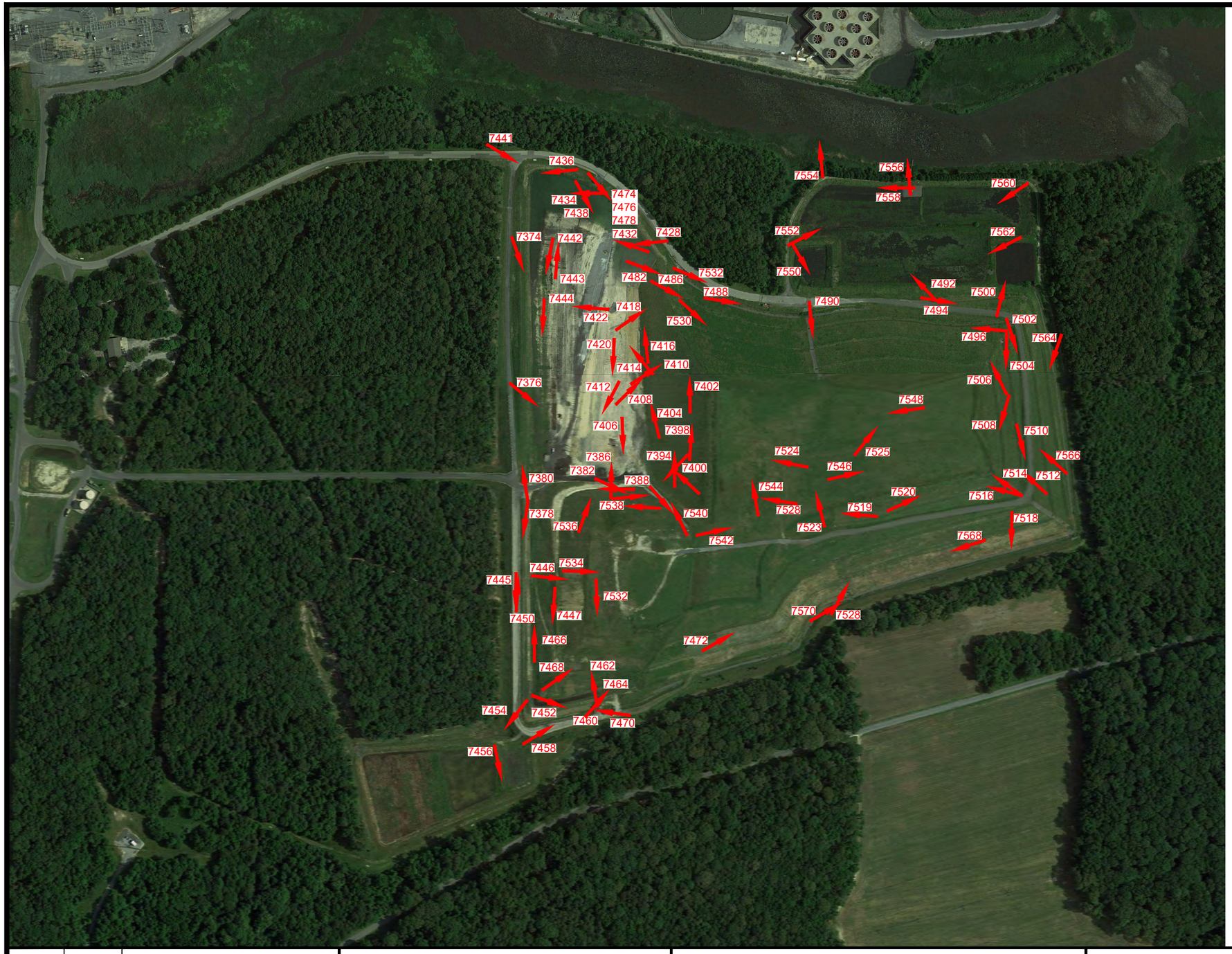
ATTACHMENTS

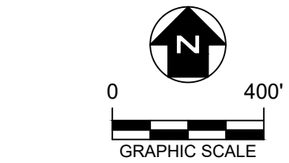
1. Site Map
2. Inspection Photo Log

REFERENCES

1. 2019 Landfill Periodic Inspection Report (dated January 18, 2020)
2. Annual Landfill Operations Report NRG Energy Indian River Generating Station
3. 40 Code of Federal Regulations Part 257.
4. Routine Inspection Reports.
5. DNREC Solid Waste Permit No. 12/01

Attachment 1
Site Map





LEGEND

2020 ANNUAL INSPECTION PHOTOGRAPH (ARROW DENOTES DIRECTION OF VIEW)

REV. NO.	DATE	DESCRIPTION

nrg SM

APTIM Environmental & Infrastructure, LLC

INDIAN RIVER LANDFILL
DAGSBORO,DELAWARE

2020 ANNUAL INSPECTION

DRAWN BY:	APPROVED BY:	PROJ. NO.:	DATE:
BWM	RDS	631224966	DECEMBER 2020

Attachment 2
Photo Log

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7374 Date: 10/29/2020 Time: 6:29 AM Direction: South-Southeast Description: Outer sideslope of Phase II Cell 1. Sideslope is well vegetated and maintained. No signs of vegetative stress or geotechnical instability.	

Image: 7376 Date: 10/29/2020 Time: 6:30 AM Direction: Southeast Description: 5 mph speed limit near active face.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7378 Date: 10/29/2020 Time: 6:32 AM Direction: South Description: Non-contact stormwater that falls on final cover is collected at the toe of Phase II Cell 1 North slope, which then gravity drains into the perimeter stormwater ditch. These efforts reduce contact water by diverting the water before it enters the active face. Discharge location shown in photograph.	

Image: 7380 Date: 10/29/2020 Time: 6:32 AM Direction: North Description: Armored perimeter stormwater channel.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7382 Date: 10/29/2020 Time: 6:34 AM Direction: East-Southeast Description: Non-contact stormwater that falls on final cover is collected at the toe of Phase II Cell 1 North slope, which then gravity drains into the perimeter stormwater ditch. Bermed stormwater collection area at toe of slope shown in photograph. Concrete blocks dissipate energy before entering pipe.	

Image: 7384 Date: 10/29/2020 Time: 6:36 AM Direction: East Description: Phase 2 Cell 1/Cell 2 boundary. Slopes are well vegetated with no sign of erosion, sloughing, or animal borrows.	

Image: 7386 Date: 10/29/2020 Time: 6:36 AM Direction: North Description: Active face is well maintained. Material is graded and compacted. Photograph was taken during significant rainfall. Water is draining appropriately.	

Image: 7388 Date: 10/29/2020 Time: 6:37 AM Direction: West Description: Area at toe of Phase II Cell 1 North slope. Non-contact stormwater that falls on final cover is collected in this area and drains into the perimeter stormwater ditch.	

Image: 7390 Date: 10/29/2020 Time: 6:37 AM Direction: Southeast Description: Elbow of Phase 1/Phase 2 Cell 1 confluence, looking upslope. Erosion was observed following a significant recent rain event in 2018. The elbow was repaired in 2018 but vegetation had not been established by the 2018 Annual Inspection. One year later, vegetation is thick and healthy.	

Image: 7392 Date: 10/29/2020 Time: 6:38 AM Direction: West Description: Phase 2 Cell 1/Cell 2 boundary. Slopes are well vegetated with no sign of erosion, sloughing, or animal borrows.	

Image: 7394 Date: 10/29/2020 Time: 6:39 AM Direction: North Description: Overview of active face and Phase I intermediate cover slopes. Slopes are well vegetated with no sign of erosion or sloughing. Active area is well maintained and orderly.	

mage: 7396 Date: 10/29/2020 Time: 6:40 AM Direction: Northwest Description: Active face is well maintained. Material is graded and compacted. No ponding water, despite significant rainfall occurring at the time of inspection.	

Image: 7398 Date: 10/29/2020 Time: 6:40 AM Direction: North Description: Phase I intermediate cover slopes are well vegetated with no sign of erosion or sloughing.	

Image: 7400 Date: 10/29/2020 Time: 6:40 AM Direction: Southwest Description: Phase 2 Cell 1/Cell 2 boundary. Slopes are well vegetated with no sign of erosion, sloughing, or animal borrows	

Image: 7402 Date: 10/29/2020 Time: 6:41 AM Direction: North Description: Phase I intermediate cover slopes are well vegetated with no sign of erosion or sloughing. Vegetation shown was mowed shortly before inspection.	

Image: 7404 Date: 10/29/2020 Time: 6:42 AM Direction: North-Northwest Description: Active face is well maintained. Material is graded and compacted. No ponding water.	

Image: 7406 Date: 10/29/2020 Time: 6:43 AM Direction: South Description: Active face is well maintained. Material is graded and compacted. No ponding water.	

Image: 7408 Date: 10/29/2020 Time: 6:44 AM Direction: Northeast Description: Erosion control berm that has been established on active face. This berm slows contact water travelling over the active face during rain events, which in turn minimizes erosion. Pipes at the toe of the berm collect contact water and convey it to the leachate sump.	

Image: 7410 Date: 10/29/2020 Time: 6:44 AM Direction: East-Northeast Description: Erosion control berm that has been established on active face. This berm slows contact water travelling over the active face during rain events, which in turn minimizes erosion. Pipes at the toe of the berm collect contact water and convey it to the leachate sump.	

Image: 7412 Date: 10/29/2020 Time: 6:45 AM Direction: South-Southwest Description: Active face is well maintained. Material is graded and compacted. Water is draining to the north toward the leachate sump.	

Image: 7414 Date: 10/29/2020 Time: 6:46 AM Direction: Northwest Description: Erosion control berm that has been established on active face. This berm slows contact water travelling over the active face during rain events, which in turn minimizes erosion. Pipes at the toe of the berm collect contact water and convey it to the leachate sump. The pipe inlet is below a concrete block; the pipe can be seen in the photograph.	

Image: 7416 Date: 10/29/2020 Time: 6:47 AM Direction: North Description: Phase I intermediate cover slopes are well vegetated with no sign of erosion or sloughing. Active face is on left. Contact water run-off pipe described in photograph 7414 is shown running along toe of slope.	

Image: 7418 Date: 10/29/2020 Time: 6:48 AM Direction: Northeast Description: Erosion control berm that has been established on active face. This berm slows contact water travelling over the active face during rain events, which in turn minimizes erosion. Pipes at the toe of the berm collect contact water and convey it to the leachate sump.	

Image: 7420 Date: 10/29/2020 Time: 6:48 AM Direction: South Description: Active face is well maintained. Material is graded and compacted. No ponding water.	

Image: 7422 Date: 10/29/2020 Time: 6:49 AM Direction: West Description: Jersey barriers are strategically placed within active area to slow contact water and minimize sedimentation.	

Image: 7424 Date: 10/29/2020 Time: 6:50 AM Direction: East Description: Erosion control berm that has been established on active face. This berm slows contact water travelling over the active face during rain events, which in turn minimizes erosion. Pipes at the toe of the berm collect contact water and convey it to the leachate sump.	

Image: 7432 Date: 10/29/2020 Time: 6:55 AM Direction: West-Northwest Description: Sump area of active face. During the previous inspection, standing water was present in this location due to large rains. Significant efforts have been made to remove standing water, which was treated as leachate.	

Image: 7434 Date: 10/29/2020 Time: 6:57 AM Direction: West Description: Sump area of active face. Standing water is present in this location due to large rains. Significant efforts have been made to remove standing water, which was treated as leachate.	

Image: 7436 Date: 10/29/2020 Time: 6:58 AM Direction: West Description: Sump area of active face. Standing water is present in this location due to large rains. Significant efforts have been made to remove standing water, which was treated as leachate.	

Image: 7438 Date: 10/29/2020 Time: 6:58 AM Direction: South-Southeast Description: Sump area of active face. Standing water is present in this location due to large rains. Significant efforts have been made to remove standing water, which was treated as leachate.	

Image: 7441 Date: 10/29/2020 Time: 6:59 AM Direction: East-Southeast Description: Sump area of active face. Standing water is present in this location due to large rains. Significant efforts have been made to remove standing water, which was treated as leachate.	

Image: 7442 Date: 10/29/2020 Time: 7:01 AM Direction: South Description: Lift of fly ash in active face. Well placed, graded, and maintained.	

Image: 7443 Date: 10/29/2020 Time: 7:02 AM Direction: North Description: Lift of fly ash in active face. Well placed, graded, and maintained.	

Image: 7444 Date: 10/29/2020 Time: 7:03 AM Direction: South Description: Active face is well maintained. Material is graded and compacted. No ponding water.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7445 Date: 10/29/2020 Time: 7:09 AM Direction: South Description: Active face is well maintained. Material is graded and compacted. No ponding water.	

Image: 7446 Date: 10/29/2020 Time: 7:10 AM Direction: East Description: A fox den is shown. Review of routine inspection reports indicate that animal burrows are routinely identified and filled once found.	

Image: 7447 Date: 10/29/2020 Time: 7:11 AM Direction: South Description: Final cover on sideslopes of Phase II Cell 1. Vegetation is healthy with full coverage. No signs of erosion stability issues observed on sideslope.	

Image: 7450 Date: 10/29/2020 Time: 7:11 AM Direction: North Description: Final cover on sideslopes of Phase II Cell 1. Vegetation is healthy with full coverage. No signs of erosion stability issues observed on sideslope.	

Image: 7452 Date: 10/29/2020 Time: 7:12 AM Direction: East Description: Final cover on sideslopes of Phase II Cell 1. Vegetation is healthy with full coverage. No signs of erosion stability issues observed on sideslope.	

Image: 7454 Date: 10/29/2020 Time: 7:16 AM Direction: North-Northwest Description: Overview of stormwater basin.	

Image: 7456 Date: 10/29/2020 Time: 7:16 AM Direction: Northeast Description: Stormwater basin forebay. In good condition.	

Image: 7458 Date: 10/29/2020 Time: 7:17 AM Direction: Southwest Description: Inlets to stormwater basin. Clear of obstruction at inlets and outlets.	

Image: 7460 Date: 10/29/2020 Time: 7:18 AM Direction: South-Southeast Description: Phase 1, Cell 1 leachate pump house and stormwater culvert. Building is appropriately signed. Culvert is free of obstructions.	

Image: 7462 Date: 10/29/2020 Time: 7:19 AM Direction: East-Northeast Description: Phase 1, Cell 1 leachate instrument panel. Good working order.	

Image: 7464 Date: 10/29/2020 Time: 7:21 AM Direction: Northeast Description: Inside Phase 1, Cell 1 Leachate Pump House. Cleanout riser and pump risers with T connection to forcemain shown. Building is well maintained.	

Image: 7466 Date: 10/29/2020 Time: 7:21 AM Direction: North Description: Final cover vegetative cover is dense and healthy.	

Image: 7468 Date: 10/29/2020 Time: 7:21 AM Direction: Northwest Description: Final cover vegetative cover is dense and healthy.	

Image: 7470 Date: 10/29/2020 Time: 7:22 AM Direction: West Description: Vegetative cover is dense and healthy.	

Image: 7472 Date: 10/29/2020 Time: 7:23 AM Direction: East-Northeast Description: Terrace berm. Clear of obstructions and functioning as intended. Vegetative cover is dense and healthy.	

Image: 7474 Date: 10/29/2020 Time: 7:25 AM Direction: West Description: Phase 2, Cell 2 leachate pump house. Building exterior is in good condition and appropriately signed.	

Image: 7476 Date: 10/29/2020 Time: 7:26 AM Direction: In Building Description: Leachate liquid level indicator and controls in the Phase 2, Cell 2 leachate pump house.	

Image: 7478 Date: 10/29/2020 Time: 7:30 AM Direction: In Building Description: Inside Phase 2, Cell 2 Leachate Pump House. Cleanout riser and pump risers with T connection to forcemain shown. Building is well maintained.	

Image: 7482 Date: 10/29/2020 Time: 7:31 AM Direction: East-Southeast Description: Landfilll sideslopes and terraces are well maintained. No evidence of slope stability issues.	

Image: 7486 Date: 10/29/2020 Time: 7:33 AM Direction: East-Southeast Description: Terrace bench is in good condition, no evidence of scour or erosion.	

Image: 7488 Date: 10/29/2020 Time: 7:33 AM Direction: East Description: Rock check dams are used in the perimeter non-contact (stormwater) ditches to knock out sediment and provide water quality benefits.	

Image: 7490 Date: 10/29/2020 Time: 7:58 AM Direction: South Description: Downchute near southwest forebay of Northeast Detention Basin.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7492 Date: 10/29/2020 Time: 7:59 AM Direction: Northwest Description: Overview of detention basin. No appreciable water retention, despite significant rains occurring at time of inspection.	

Image: 7494 Date: 10/29/2020 Time: 8:00 AM Direction: Description: Phase 1 terrace berm. Clear of obstructions and functioning as intended. Vegetative cover is dense and healthy.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7496 Date: 10/29/2020 Time: 8:00 AM Direction: West Northwest Description: Phase 1 final cover. Vegetative cover is dense and healthy.	

Image: 7500 Date: 10/29/2020 Time: 8:01 AM Direction: Description: Southeast forebay of Northeast Detention Basin. Functioning as intended.	

Image: 7502 Date: 10/29/2020 Time: 8:02 AM Direction: South Southwest Description: Phase 1 corner downchute road crossing equalizing pipes. Free of obstructions.	

Image: 7504 Date: 10/29/2020 Time: 8:03 AM Direction: South Description: Phase 1 corner downchute road crossing equalizing pipes. Free of obstructions.	

Project: Indian River Landfill 2020 Annual Inspection
Photographer: Richard Southorn

Image: 7506 Date: 10/29/2020 Time: 8:04 AM Direction: North Northwest Description: Phase 1 final cover. Vegetative cover is dense and healthy.	

Image: 7508 Date: 10/29/2020 Time: 8:04 AM Direction: South Southwest Description: Phase 1 terrace berm. Clear of obstructions and functioning as intended. Vegetative cover is dense and healthy.	

Image: 7510 Date: 10/29/2020 Time: 8:07 AM Direction: South Southeast Description: Phase 1 terrace berm. Clear of obstructions and functioning as intended. Vegetative cover is dense and healthy.	

Image: 7512 Date: 10/29/2020 Time: 8:07 AM Direction: Northwest Description: Phase 1 terrace berm. Clear of obstructions and functioning as intended. Vegetative cover is dense and healthy.	

Image: 7514 Date: 10/29/2020 Time: 8:09 AM Direction: Northwest Description: Phase 1 corner downchute. Rock is in-place and not migrating. No evidence of washouts.	

Image: 7516 Date: 10/29/2020 Time: 8:09 AM Direction: West Northwest Description: Phase 1 corner downchute. Rock is in-place and not migrating. No evidence of washouts.	

Image: 7518 Date: 10/29/2020 Time: 8:10 AM Direction: Description: Phase 1 final cover and stormwater terraces. Well maintained and functioning as intended.	

Image: 7519 Date: 10/29/2020 Time: 8:11 AM Direction: West Northwest Description: Rock check dam along access road ditch. Functioning as intended.	

Image: 7520 Date: 10/29/2020 Time: 8:12 AM Direction: East Northeast Description: Phase 1 final cover and stormwater terraces. Well maintained and functioning as intended.	

Image: 7523 Date: 10/29/2020 Time: 8:13 AM Direction: North Northwest Letdown pipe location from plateau terrace into access road ditch. Free draining. No evidence of erosion.	

Image: 7524 Date: 10/29/2020 Time: 8:14 AM Direction: Northeast Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7525 Date: 10/29/2020 Time: 8:16 AM Direction: West Northwest Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7528 Date: 10/29/2020 Time: 8:16 AM Direction: West Northwest Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7530 Date: 10/29/2020 Time: 7:34 AM Direction: Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7532 Date: 10/29/2020 Time: 7:35 AM Direction: South Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7534 Date: 10/29/2020 Time: 7:38 AM Direction: West Description: Final cover on sideslopes. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7536 Date: 10/29/2020 Time: 7:40 AM Direction: North Northwest Description: Phase 2, Cell 2 active area from Phase 2 Cell 1 plateau.	

Image: 7538 Date: 10/29/2020 Time: 7:41 AM Direction: East Northeast Description: Sideslopes near active face are well maintained.	

Image: 7540 Date: 10/29/2020 Time: 7:41 AM Direction: Northwest Description: Phase 2, Cell 2 active area from Phase 2 Cell 1 plateau.	

Image: 7542 Date: 10/29/2020 Time: 7:43 AM Direction: Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7544 Date: 10/29/2020 Time: 7:43 AM Direction: Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7546 Date: 10/29/2020 Time: 7:43 AM Direction: East Northeast Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7548 Date: 10/29/2020 Time: 7:43 AM Direction: West Description: Final cover on plateau. Vegetation is well established. No signs of animal burrows or erosion.	

Image: 7550 Date: 10/29/2020 Time: 7:45 AM Direction: Southeast Description: Southwest forebay of Northeast Detention Basin (Non-Contact Water). Functioning as intended.	

Image: 7552 Date: 10/29/2020 Time: 7:45 AM Direction: East Northeast Description: Northeast Detention Basin (Non-Contact Water).	

Image: 7554 Date: 10/29/2020 Time: 7:46 AM Direction: North Northwest Description: Monitoring well cluster.	

Image: 7556 Date: 10/29/2020 Time: 7:47 AM Direction: West Description: Northeast Detention Basin outlet skimmer.	

Image: 7558 Date: 10/29/2020 Time: 7:47 AM Direction: West Description: Northeast Detention Basin outlet skimmer.	

Image: 7560 Date: 10/29/2020 Time: 7:48 AM Direction: Southwest Description: Northeast Detention Basin (Non-Contact Water). Little accumulated water, despite significant rains at time of inspection.	

Image: 7562 Date: 10/29/2020 Time: 7:49 AM Direction: Southwest	

Image: 7564 Date: 10/29/2020 Time: 7:49 AM Direction: Southwest Description: Toe of slope. No sign of erosion or slope stability issues.	

Image: 7566 Date: 10/29/2020 Time: 7:51 AM Direction: Northwest Description: Toe of slope. No sign of erosion or slope stability issues.	

Image: 7568 Date: 10/29/2020 Time: 7:52 AM Direction: West Southwest Description: Toe of slope. No sign of erosion or slope stability issues.	

Image: 7570 Date: 10/29/2020 Time: 7:52 AM Direction: East Northeast Description: Toe of slope. No sign of erosion or slope stability issues.