



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: NORTH BREVARD LANDFILL

On-site Inspection Start Date: 03/29/2022

On-site Inspection End Date: 03/29/2022

WACS No.: 16254

Facility Street Address: 2555 HAMMOCK ROAD

City: MIMS

County Name: BREVARD

Zip: 32754

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Jenny E. Farrell, Inspector

Other Participants: Amada Fernandez, Inspector; Christopher Smith, CEO;

INSPECTION TYPE:

Complaint Investigation Inspection for Landfill - Old Dump

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

13.0 - SECTION 13.0 - COMPLAINT INVESTIGATIONS

NORTH BREVARD LANDFILL

Inspection Date: 03/29/2022

13.0 - SECTION 13.0 - COMPLAINT INVESTIGATIONS

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
13.1	Unauthorized storing, processing, or disposing of solid waste except as authorized at a permitted solid waste management facility or a facility exempt from permitting under this chapter? 62-701.300(1)(a)				✓
13.2	Authorized or unauthorized storing, processing, or disposing of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated? 62-701.300(1)(b)				✓
13.3	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)				✓
13.4	Unauthorized disposal or storage in a dewatered pit without liner or leachate controls? 62-701.300(2)(c)				✓
13.5	Unauthorized disposal or storage prohibited in any natural or artificial body of water including groundwater and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)				✓
13.6	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)				✓
13.7	Unauthorized storage or disposal on the right of way of any public highway, road or alley? 62-701.300(2)(f)				✓
13.8	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)				✓
13.9	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK)				
13.9.1	CCA treated wood being ground into mulch, compost, or any wood product that is applied to the ground or burned 62-701.300(14)				✓
13.10	Unauthorized storage or disposal of yard trash within 100 feet of potable water wells (except on-site), and/or 50 feet of water bodies? 62-701.300(12)				✓
13.11	Waste tire prohibitions:				
13.11.1	Maintaining a waste tire site consisting of more than 1500 tires that is not an integral part of a permitted waste tire processing facility. 62-711.400(1)				✓
13.11.2	Disposing of waste tires except as permitted at a permitted solid waste management facility. 62-711.400(2)				✓
13.11.3	Storing waste tires only as a part of a waste tire collection center, permitted waste tire processing facility, permitted solid waste management facility, or other exempt facility. 62-711.400(4)				✓
13.11.4	Contracting with only registered or exempt waste tire collectors for the transportation, disposal, or processing of more than 25 waste tires. 62-711.400(5)				✓
13.12	Is disposal of bodies of domestic animals, upon the death of such animals due to disease, accomplished pursuant to Section 823.041(1), F.S.? 62-701.520(5)(a)				✓
13.13	Is disposal of dead poultry and hatchery residue accomplished pursuant to Section 583.181(2), F.S.? 62-701.520(5)(b)				✓
13.14	Are bodies of captive wildlife, of fish or marine mammals, as well as bodies of domestic animals that have not died due to disease, either used, burned, disposed of in a Class I landfill, or disposed of on the property where they died, or other properties approved of by the Department, provided they are buried at least two feet below the surface of the ground and above the water table? 62-701.520(5)(c)				✓
13.14.5	For biological waste disposal complaints, the Facility or Responsible Party was provided a copy of the Department's Disposal of Deceased Domestic Animals Guidance Document dated November 9, 2018. (Note: The Guidance Document is to provide direction regarding the				

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
	disposal of deceased domestic animals pursuant to Chapter 62-701.520(5), F.A.C. and Chapter 823.041, F.S.) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A				
13.15	Are all additional specific conditions (not otherwise addressed above) in the permit, registration, Department order or certification, if any, being followed? 62-701.320(1), 403.161, F.S.		✓		

NORTH BREVARD LANDFILL

Inspection Date: 03/29/2022

Current Violations:

Rule: 403.161, 62-701.320(1)

Question Number: 13.15

Explanation: Permit requirements. Except as otherwise provided in this chapter, no solid waste management facility shall be constructed, operated, maintained, modified, or closed without a permit issued by the Department, or by an approved local program acting under a delegation agreement with the Department.

Specifically, no visible soil cap was noted to be covering the exposed waste and the vegetation had been removed. It is required that final cover be at least two feet of solid and vegetated.

Specifically, evidence of earth moving activities, excavation, and waste disturbance was observed. According to Department records, consultation with the Department was not initiated prior to conducting these activities on a known former landfill.

Corrective Action: Ensure that proper notifications are made to the Department as required and that the cover in the waste disturbed areas has been restored as required. According to a recent site inspection conducted on 8/11/2022 the facility will provide the Department with proof of cover within

COMMENTS:

On June 4, 1975 the Department issued a letter stating that the application to continue the use of this site as a sanitary landfill was unsuitable and only a Temporary Operating Permit would be issued to close out this site. The landfill was to be closed by January 1, 1977 or 60 days after the Central Landfill is operational (whichever occurs first) the landfill was to close in accordance with Chapter 17-7 Dump Closing.

During an NPDES Stormwater inspection for (FLR05G188) Mims Pick and Pay Recycling Center conducted on March 23, 2022, evidence of earth moving activities, excavation, and waste disturbance was observed. Solids and waste were being moved and leveled at the site. A waste tire pile was located toward the center of the site. Waste and soil movement was evident along the south side of the site up to the canal with waste observed in the canal. Large leveled areas of soils with visible waste were observed. See Pictures #1 through #4 that document observations.

A Solid Waste Compliance inspection was conducted on March 29, 2022 to further investigate the observations made during the March 23, 2022 NPDES Stormwater inspection. The waste and soils were graded further throughout the southern portion of the site. In the southeast corner the property, white crushed shell was being applied on top of the soil/waste, and it appeared that no soil cap or vegetation remained for this portion of the site. The waste/soil mixture extended to banks of the canal which boarded the southern perimeter of the property. Waste was noted in the canal bank and in the canal. This canal appears to drain to the Indian River Lagoon. The waste tires were removed from the southern areas that contain the soil/waste and moved to a pile located in the center of the property. The auto salvage operations appeared to be conducted on the northern portion of the property. There was no evidence of soil/waste disturbance on the northern portion of the property. See Pictures #5 through #9 that document observations.

ATTACHMENTS:

Inspection Date: 03/29/2022

Picture #1 - 3/23/2022



Picture #2 - 3/23/2022



Picture #3 - 3/23/2022



Picture #4 - 3/23/2022



Picture #5 - 3/29/2022



Picture #6 - 3/29/2022



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Picture #7 - 3/29/2022



Picture #8 - 3/29/2022



Picture #9 - 3/29/2022



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Signed:

Jenny E. Farrell

Inspector

PRINCIPAL INSPECTOR NAME

PRINCIPAL INSPECTOR TITLE

Jenny E. Farrell

FDEP CD

04/08/2022

PRINCIPAL INSPECTOR SIGNATURE

ORGANIZATION

DATE

Amada Fernandez

Inspector

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

FDEP CD

INSPECTOR SIGNATURE

ORGANIZATION

Christopher Smith

CEO

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

Mims Pick & Pay Recycle Center

REPRESENTATIVE SIGNATURE

ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Report Approvers:

Approver: David Smicherko

Inspection Approval Date: 09/20/2022