

July 25, 2018

## ATTACHMENT II FACILITY DESCRIPTION

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF LAND PROTECTION & REVITALIZATION  
OFFICE OF WASTE PERMITTING & COMPLIANCE  
Permit-By-Rule #598**

**Facility Name:** Bay Disposal LLC Norfolk Materials Recovery Facility

**Facility Type:** Materials Recovery **Latitude:** 36° 50'03" North

**Site Location:** Norfolk **Longitude:** 76°15'15" West

**Location Description:** The facility is located at 687 Decker Street in Norfolk, Virginia 23523. Access to the site is from Springfield Avenue and is controlled by the facility operator. Access is provided by an all weather road and controlled by a lockable gate. The facility is surrounded by a chain link security fence and monitored with surveillance cameras.

**Background:** The facility is owned and operated by Bay Disposal, LLC, on an approximate 10 acre tract of land leased from Bay Disposal Property Holdings. The facility will accept the following: single stream and commercial recyclables; construction, demolition, and debris (CDD) waste; household waste; yard debris; spent sandblasting grit; concrete; and municipal solid waste. No compaction of waste will occur. The materials recovery facility consists of a 23,700 square foot warehouse that houses the tipping floor and processing equipment. The pre-engineered building has a ground level tipping area that is enclosed on 3 sides. Trailers are loaded over the top with a front end loader.

The facility operator will inspect the loads and direct them to the appropriate area of the facility. Vehicles enter the building, maneuver to the specified area and empty their load onto the tipping floor area. Vehicle operators are then directed to exit the site. The CDD and bulky waste will have recyclables extracted (either manually or mechanically) and moved to the recycling area where it will be loaded and hauled with other recyclables to the Bay Disposal processing facility in Hampton or other similar type facility. All residues will be properly containerized and disposed of at a permitted disposal facility. Municipal solid waste will have recyclables extracted (either manually or mechanically) and moved to the recycling area where it will be loaded and hauled with other recyclables to the Bay Disposal Facility in Hampton or similar facility for processing. There will be no un-containerized waste inside the facility at the end of the working day. Tipping floor wash water is collected in a 4,000 gallon holding tank that is periodically pumped out and hauled to a permitted waste water treatment facility. The hours of operations are 6:00 am – 5:00 pm Monday through Friday and 6:00 am to 12:00 pm on Saturday

July 25, 2018

and Sunday. The facility may operate outside of these hours under special circumstances in which the DEQ Tidewater Regional Office will be notified. The maximum amount of material allowed through the facility on a daily basis 1000 tons. Of the material that is brought to the facility it is expected that approximately 40% will be recycled. The percentage is subject to fluctuate based on available markets.

**Submission Highlights:** The Department is in receipt of the following documents:

- A. A notice of intent dated September 4, 2013, signed by Mr. Emmett Moore, President, Bay Disposal and Recycling, with area and site location maps. A disclosure statement dated September 4, 2013. A local government certification dated June July 19, 2013, and signed by Mr. Leonard M. Newcomb, III, Land Use Services Manager/Zoning Administrator for the City of Norfolk, VA. A letter dated July 22, 2013, and signed by Mr. Randy Keaton, Deputy Executive Director for the Hampton Roads Planning District Commission (or HRPDC) stating that whereas this facility replaces the facility that was located at 499 East Indian River Road which operated under PBR 504 and which will cease operations upon the on-set of operations at this facility, the HRPDC merely views this as a change of address, therefore, an amendment to the Solid Waste Management Plan is not required. These documents are in accordance with 9 VAC 20-81-450.B., and are required submissions under 9 VAC 20-81-410.A.2.a. and 9 VAC 20-81-410.A.2.c.
- A.1. A letter from Mr. Emmett Moore, President of Bay Disposal & Recycling and dated November 19, 2015, requesting a PBR modification to increase the daily throughput at the facility from 500 tons per day to 1,000 tons per day. The facility modification request is submitted in accordance with 9 VAC 20-81-410.A.6.
- A.2. A letter from Mr. Emmett Moore, President of Bay Disposal & Recycling and dated September 15, 2017, requesting a PBR modification to install a drain that will allow tipping floor wash water to flow to a grinder pump that will pump the wastewater into a 4,000 gallon holding tank. The facility modification request is submitted in accordance with 9 VAC 20-81-410.A.6.
- A.3. A letter dated December 18, 2017 from Mr. Henry R. Pollard, V., of Williams Mullen, requesting a minor PBR modification to allow the permittee name to be changed from Bay Disposal Inc. d/b/a Bay Disposal & Recycling, to Bay Disposal, LLC. The change of ownership is in accordance with 9VAC20-81-410.A.5. In association with the change of ownership, an updated disclosure statement dated July 21, 2018, which is a required submission in accordance with 9 VAC 20-81-450.B.2.
- B. A letter signed by Mr. Daniel J. Blevins, P.E., dated October 21, 2013, certifying that the facility conforms to the siting standards of 9 VAC20-81-320. This is a required submission in accordance with 9 VAC 20-81-410.A.2.b.
- C. A certificate signed by Mr. Emmett Moore, President of Bay Disposal and Recycling,