

TROPICAL SHIPPING-CROWN BAY, NPDES Stormwater Reconnaissance Inspection (RI) Photo Album; 9-8-2022 Walkthrough

A. Observations that revealed potential non-compliance with regulations implementing the CWA and TPDES Stormwater Rules during the RI



IMG 471-Section of former Cancryn Field occupied by Tropical for staging containers to be dispatch and at section of Cancryn Field occupied by Tropical. that are being received.



IMG 475-Front area of the Cancryn Field section occupied by Tropical. On-going activity observed, with no erosion control and soil retention installed.



IMG 476-Entrance/exit of Cancryn Field occupied by Tropical. Evidence of transport of sediment from the Field section that reaches the road.



IMG 477-Road going into the dock area. Sediment transported by storm water runoff from Field seen in the stormwater flow path along the road.



IMG 478-Picture of cover to storm sewer that conveys stormwater from upstream area.



IMG 479-A stormwater catch basin of stormwater drainage system in the Crown Bay port area.



IMG 480-Close-up of the stormwater catch basin partially clogged with sediment from upstream. The inlet of the catch basin is not protected.



IMG 485-Stormwater catch basin with raised inlet just in front of Tropical's fenced dock area. The inlet of the catch basin is not protected.



IMG 484-Close-up view of stormwater catch basin with raised inlet. Observed sea water intrusion with large amount of marine vegetation inside catch basin.



IMG 486-A storm water catch basin within the fence line. The inlet of the catch basin is not protected.



IMG 489-Crain staged on dock platform for loading and unloading cargo. **IMG 490**-View of the crain track system along the active dock where loading and unloading occurs. Drain collects stormwater runoff, oil and grease leaks and spills installed in place. View of drain along the entire dock bulkhead.



IMG 495-Evidence of oil and grease residue open to all environmental conditions. Dock graded to allow stormwater to drain towards inner yard and the catch of spills and leaks of oil and grease in yard area. basins. **IMG 492**-Container transport vehicle in operation in dock area and inner yard. Increased possibilities



IMG 498-Large stormwater drainage canal that runs through Tropical, north to south, and drains into the Bay.



IMG 500-Large catch basin in which mid-section of the Facility through which stormwater enters the large drainage canal, and into the Bay.



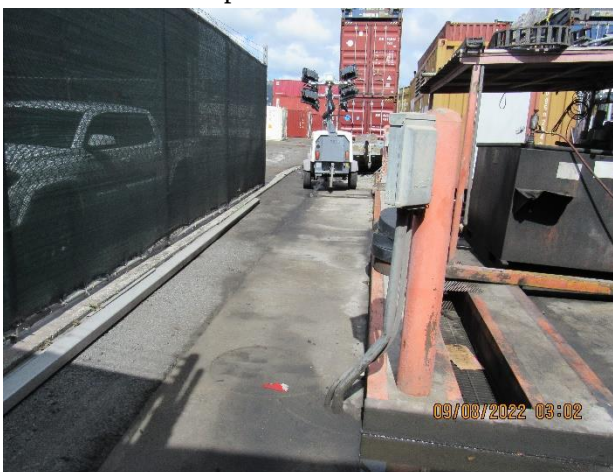
IMG 503-Lubricant and chemical storage area. No containment to capture spills and leaks onto concrete base. Will be washed-off by stormwater runoff flow.



IMG 510-Use Oil management tank not within containment to capture used oil spills and prevent releases that are exposed to stormwater runoff flow.



IMG 511-Evidence of spilled used oil on platform washed-off by stormwater runoff flow away from the used oil storage system.



IMG 512-Evidence that used oil residue washed-off by stormwater runoff flow towards stormwater catch basins in the central area of the Facility.



IMG 513-Evidence of oil and grease residues draining into inlet of a submerged Oil/Water Separator in operation at the Facility.



IMG 514-View of the inlet submerged in oily-mud. Oily-water runoff and sediment entering the Oil/Separator unit. Did not identify discharge port.



IMG 517-Observed personnel actively engaged in maintenance of heavy-load equipment outside of the maintenance shed.



IMG 506-Identified oil-soaked rags and absorption pads thrown among regular garbage in dumpster Staged outside of the maintenance shed.



IMG 518-Stormwater catch basin that drains entire area of Tropical's MT Yard. Inlet of catch basin not protected.



IMG 519-View of Tropical's MT Yard area that drains into the single stormwater catch basin.

Identified outfalls for the discharge storm water associated with industrial activity from the Facility, as observed during walkthrough on September 8, 2022.

Outfall 1



Outfall 1 – Official point of discharge of storm water flow from the Facility into the Caribbean Sea

IMG 486-Discharge point where storm water from the Field and Warehouse areas north of the Facility and stormwater runoff drainage from within the Tropical's Main Container Yard combined into Charlotte Amalie Harbor.

Outfall 2



Outfall 2 – Official point of discharge of storm water flow from the Facility into the Caribbean Sea

IMG 496-Discharge point of a stormwater channel that traverses the Facility. Stormwater runoff from Tropical's MT Yard drains into the channel before final discharge into the Charlotte Amalie Harbor.