

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Water Permits
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February 13, 2019

Sent via e-mail

Prince Knight
Environmental & Regulatory Compliance Manager
Tradebe Environmental Services, LLC

RE: Norlite, LLC SPDES Permit No. NY0004880, Schedule of Compliance -
Cormix Modeling

Mr. Knight,

The Department received your November 20, 2018 submission of the *Outfall 006 Reconfiguration Report* and associated CORMIX models. These submissions were required as part of the SPDES Permit Schedule of Compliance.

The Report and CORMIX models satisfactorily address Department comments. The proposed multiport outfall design would provide Norlite with a maximum dilution greater than 100 to 1. However, as discussed in prior correspondence, the Department caps the maximum allowable dilution at 100 to 1.

While the proposed construction schedule does not include firm dates, in general, Norlite has proposed the following:

- Permitting and approvals—3 months;
- Detailed design—1 year;
- Construction—9 months.

With this proposed timeline, the modified outfall would be constructed within the 2-year period specified in the Schedule of Compliance.


Therefore, the Department approves the proposed multiport design with a maximum dilution of 100 to 1.

The next Schedule of Compliance item is to request a Permittee Initiated Modification (PIM) within 15 days of this letter. Recent correspondence with Tradebe indicates that Norlite will be pursuing a facilities upgrade that would eliminate Outfalls 006, 06A, and 06C. On December 19, 2018, Tradebe submitted a permit modification request to remove the above referenced outfalls from the SPDES permit. On January 31, 2019, Tradebe provided additional information related to the request.

As Tradebe appears to be pursuing alternative upgrades, and submitted a PIM to that effect, the Department will modify the permit to reflect the elimination of Outfalls 006, 06A, and 06C. Therefore, we believe the already requested PIM satisfies the compliance schedule item and it is not necessary to request another PIM.

If you have any questions about this letter or the SPDES permit, please contact Carrie Smith (Carrie.Smith@dec.ny.gov).

Sincerely,



Shayne A. Mitchell, P.E.
Chief, Wastewater Permits- West Section

cc: Carrie Smith, CO DOW
James Malcolm, R4 DOW
Kate Kornak, R4 DEP
Ed Hampston, CO DOW