

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau E  
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May 3, 2017

Mr. Prince Knight  
Laboratory, Environmental & Compliance Manager  
Norlite, LLC  
628 S. Saratoga Street  
Cohoes, New York 12047

RE: Minor Permit Modification – Tank 100A Repair  
Norlite LLC, NYSDEC Permit No. 4-0103-00016/16  
EPA ID No. NYD080469935

Dear Mr. Knight:

The New York State Department of Environmental Conservation (Department) has completed the review of the Post-Repair Integrity Assessment for Tank 100A received on April 26, 2017. This repair consisted of replacing the bottom 10 feet of the original 11 feet of tank shell including the bottom head. The shell overall length and diameter remained the same, with the only variation being the replacement of the upper 85 inches of the shell with 3/8-inch thick steel in lieu of the original 1/4-inch steel, maintaining the 3/8 inch thickness the full 10 foot length of the new portion of the shell. All replacement steel was specified as SA-516-70, as was the original tank. Two of the 4 support legs were removed to within 10-inches of the building floor to facilitate installation of the lower head. These were replaced with equivalent steel and anchored in the identical fashion of the original install to the epoxy coated reinforced concrete section.

The Department accepts the Repair Certification documents for Tank 100A, and also the Minor Permit Modification request. This permit modification is a minor modification pursuant to 6 NYCRR 373-1.7(c)(1)(i) and 373-1.7(c)(7)(iii). The Department requests that Norlite submit updated tank drawings to reflect the tank repair, which covers compliance with the BB requirements of the air emission program.

If you have any questions regarding this modification please contact myself or Mike Rich at 518 402-9813.

Sincerely,



Thomas J. Killeen, P.E.  
Chief, RCRA Permitting Section

ec: M. Rich, NYSDEC, Albany  
J. Hadersbeck, NYSDEC, Region 4  
H. Brezner, NYSDEC, Region 4  
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Conservation