

## **PUBLIC NOTICE**

Division of Waste Management, N. C. Department of Environmental Quality  
Hazardous Waste Section

### **PUBLIC HEARING FOR DRAFT HAZARDOUS WASTE POST-CLOSURE PERMIT**

**CLARIANT EAST – MOUNT HOLLY**

EPA ID# NCD 001810365

This is to notify the public of the issuance by the North Carolina Division of Waste Management's Hazardous Waste Section of a draft Post-Closure Permit for the CLARIANT EAST – Mount Holly facility located at 11701 Mount Holly Rd., in Charlotte, North Carolina.

This hearing will be held Friday, February 24, 2023 at 12:00 PM (noon) at the Mount Holly Library located at 245 West Catawba Avenue in Mount Holly, North Carolina. All attendees will have the opportunity to present five (5) minute oral statements regarding the draft Permit and/or to submit written comments and data. Written comments can also be sent during the public comment period of January 20 – March 6 to the following address:

Adam Ulishney, Hazardous Waste Section Chief  
Division of Waste Management, NCDEQ  
MSC 1646  
Raleigh, NC 27699-1646

All data submitted by the applicant is part of the administrative record and available at <https://deq.nc.gov/about/divisions/waste-management/laserfiche>. Documents may be located by using the EPA ID# NCD001810365. The draft Permit and fact sheet can also be found online at the following location: <https://deq.nc.gov/news/events/public-notice-hearings>.

A summary of the draft Post-Closure Permit follows:

The Clariant East site is approximately 370 acres in area and contains inactive manufacturing areas, active processing areas leased by multiple tenants, administrative and storage facilities, a WWTP, active and closed solid waste management units (SWMUs), and undeveloped land. The site is currently regulated by the NCDEQ - Hazardous Waste Section (HWS) pursuant to a Resource Conservation and Recovery Act (RCRA) post closure and corrective action permit which was issued on June 23, 2011. A RCRA Part B Permit Renewal Application for the site was submitted to DEQ on January 24, 2021, and a revised RCRA Part B Permit Renewal Application dated March 24, 2022 was also submitted to DEQ. The existing RCRA Permit was also and modified on December 20, 2017 and June 2, 2022 related to changes in removal of land from the permitted area.

Following EPA concurrence, DEQ approved a RCRA Permit modification to reflect the removal of the 72-acre area from the RCRA Permit on June 2, 2022. This was accomplished via a RCRA Permit Modification. The RCRA Permit's expiration date was July 23, 2021; however, the permit remains in effect beyond the expiration date until issuance of a new permit.

One primary objective of the Permit Application relates to the goal of cleaning the soil and groundwaters. Historical measures of cleaning the groundwater have included groundwater recovery and onsite treatment. Current and historical contamination noted on the site exist in 69 Solid Waste Management Units and 3 Areas Of Concern located and identified in the RCRA Permit.

Recent remedial measures are now focusing on more effective and aggressive mechanisms. Clariant proposes implementation of a groundwater cleanup mechanism via insitu chemical oxidation. The reactions produced by insitu chemical oxidation generally occur rapidly and produce no hazardous intermediate or final by-products. Measures proposed in the facilities Remedial Action Plan include termination of use of the recovery system, and, implementation of the chemical oxidation.

Additionally, a pilot test program shutdown of the recovery system has transpired since 2018. Data obtained, has been utilized to evaluate potential risks associated with the recovery system shutdown, including vapor intrusion risks to occupied onsite buildings, potential risks to off-site potable water supply wells in the vicinity of the site, and, potential risks to surface water bodies bordering the site (i.e., the Catawba River and Long Creek). Objectives of the remedial activities are to reduce potential risks to human health from site impacts and to address sources of relatively higher groundwater impacts at the site.

Preliminary observations support the notion that the site appears to be a good candidate for risk-based remediation in accordance with NC General Statutes (NCGS) 130A-310.65 through 310.77 (Risk Based Statutes). Therefore, it is possible that Clariant will pursue risk-based remedial action under the risk-based Statutes in the future.

All comments received during the public comment period or at the hearing will be considered in the decision regarding this Permit. Comments received after the public comment period ends will not be considered. The statutory authority for calling the permit hearing is G.S. 130A-294(f). Applicable State rules are found in the North Carolina Hazardous Waste Management Rules 15A NCAC 13A .0105, .0109, and .0113. These rules adopt the requirements of the Federal Resource Conservation and Recovery Act as amended by the Hazardous and Solid Waste Amendments of 1984. Anyone desiring additional information may contact Mike Babuin at (919) 707-8211 or [Michael.babuin@ncdenr.gov](mailto:Michael.babuin@ncdenr.gov) or, at the address listed above.