



CHLOR ALKALI  
PRODUCTS AND VINYLs

**Charleston Plant**

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June 1, 2023

To: Facility Mailing List for  
Olin Corporation's Charleston Plant

From: Olin Corporation's Charleston Plant  
EPA ID Number TND003337292

Subject: Temporary Authorization Request  
TNHW-163

Olin Corporation's Charleston Plant (Olin) submitted a temporary authorization request as per Rule 0400-12-01-.07(9)(c)5.(v) to the Department of Environment and Conservation (TDEC), Division of Solid Waste Management (DSWM) to maintain the Hazardous Waste Landfill's (HWLF) air structure in an uninflated state. This request is in conjunction with the March 8, 2023, TNHW-163 Class III Permit Modification.

During a high wind event, structural cables snapped, and fabric ripped on the air-supported roof structure covering the HWLF. Repairs to the fabric were completed within 48 hours of the event, maintaining the functional integrity of the air structure to prevent wind dispersal of particulate matter and prevent rainwater from falling directly on the landfill. This temporary authorization is necessary to facilitate timely implementation of closure given that the HWLF is near full capacity and there will be substantial costs and significant time required to replace the cable network.

Under the temporary authorization, Olin will operate and maintain a storm water run-off management system to collect and control rainfall, inspect, and repair the fabric of the air structure to maintain functional integrity, and continue to manage the leachate collection system to minimize hydraulic head on the liner. Rainwater falling on the outside of the fabric is uncontaminated and will be pumped to existing, natural drainage areas which are included in Olin's Storm Water Management Plan per NPDES Permit TN0002461 effective December 1, 2022. These actions will ensure continued compliance with 0400-12-01-.06 Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities.

If you have questions concerning this request, please contact Stacie Campbell-Eckhoff at [SJCampbell-Eckhoff@olin.com](mailto:SCampbell-Eckhoff@olin.com), by phone at 423.336.4724, or by mail at PO Box 248, Charleston, TN 37310.