



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR INDUSTRIAL WASTEWATER AMENDMENT

PERMIT NO. WQ0000474000

APPLICATION AND PRELIMINARY DECISION. E.I. du Pont De Nemours and Company, P.O. Box 347, La Porte, Texas 77572, which operates DuPont La Porte Works, has applied to the Texas Commission on Environmental Quality (TCEQ) for a major amendment of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0000474000 to authorize the removal of the Herbicide Business Unit (HBU) and Lannate/Agricultural Pesticides (API) manufacturing units from the permit; the addition of Kuraray as the new company name for the Hydrofluoric and Sulfuric Acids manufacturing unit; the removal of Tier 2 (final phase) conditions for the HBU and API units; an increase in flow volume at Outfall 001 from 10,250,000 gallons per day to 15,030,000 gallons per day; and an increase in flow volume at Outfall 201 from 7,190,000 gallons per day to 13,200,000 gallons per day. The TCEQ received this application on April 5, 2018.

The facility is located at 12501 Strang Road, in Harris County, Texas 77571. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.699722&lng=-95.035555&zoom=13&type=r>

The effluent is discharged via Outfall 001 directly to San Jacinto Bay in Segment No. 2427 of the Bays and Estuaries Basin. The designated uses for Segment No. 2427 are primary contact recreation and high aquatic life use.

In accordance with 30 Texas Administrative Code §307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in San Jacinto Bay, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

The TCEQ executive director reviewed this action for consistency with the Texas Coastal Management Program (CMP) goals and policies in accordance with the regulations of the General Land Office and has determined that the action is consistent with the applicable CMP goals and policies.