



**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



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

**RENEWAL**

**PERMIT NO. WQ0000395000**

**APPLICATION AND PRELIMINARY DECISION.** Alcoa USA Corp., P.O. Box 1491, Rockdale, Texas 76567, which operates Alcoa Rockdale Operations (a complex for the primary production of aluminum, electric power generation, and lignite mining), has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0000395000, which authorizes the discharge of wastewater (including process water, utility wastewater, and stormwater) from the cooling pond (Alcoa Lake) at a total volume not to exceed 326,000,000 gallons per month via Outfalls 001 and 001a; wastewater from active mining areas on an intermittent and flow-variable basis via Outfalls 005 and 007; and wastewater from post-mining areas on an intermittent and flow-variable basis via Outfalls 103, 104, 105, 107, and 109.

The draft permit authorizes the discharge of previously monitored effluent [domestic wastewater at a daily average flow not to exceed 280,000 gallons per day via Outfall 201; recirculated cooling water at a daily average flow not to exceed 900,000,000 gallons per day via Outfall 301; process wastewater from the aluminum smelting operation at a daily average dry-weather flow not to exceed 10,000,000 gallons per day via Outfall 401; power plant low volume waste sources, utility wastewater (including air conditioning condensate), bottom ash transport water, metal cleaning wastes, coal pile runoff, cooling tower blowdown, and stormwater runoff at a daily average dry-weather flow not to exceed 25,000,000 gallons per day via Outfall 501; power plant low volume waste sources, utility wastewater (including air conditioning condensate), bottom ash transport water, metal cleaning wastes, coal pile runoff, cooling tower blowdown, and stormwater runoff at a daily average dry-weather flow not to exceed 3,000,000 gallons per day via Outfall 601; and stormwater and utility wastewater from the smelter on an intermittent and flow-variable basis via Outfall 701] via Outfalls 001/001A at a monthly maximum flow not to exceed 326,000,000 gallons. The TCEQ received this application on May 4, 2018.

The facility is located at 3990 Charles Martin Hall Road, between Farm-to-Market Roads 1786 and 2116, approximately 7.5 miles southwest of the City of Rockdale, in Milam County, Texas 76567. 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://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=db5bac44afbc468bbddd36of816825of&marker=-97.063611%2C30.566388&level=12>