Gas Systems Corporation-McKinney, TX has delivered a Nitrogen PSA Generator System to the Dakota Prairie Refinery in Dickinson, ND. The Nitrogen Generator will supply the refinery’s inert gas requirements for purging and tank blanketing applications as well as provide dry instrument air.

The Dakota Prairie Refinery is the first Greenfield refinery project in the US since the 1970’s. It is designed to process 20,000 bpd of Bakken crude oil delivered via pipelines into high quality diesel fuel, naptha, atmospheric bottoms and natural gas liquids. The diesel fuel will be sold entirely in the North Dakota market. Construction began in March 2013 with completion scheduled for late 2014.