



Blue Star Power Systems, Inc., a power generation systems integration specialist, manufactures complete diesel and gaseous generator sets ranging from 20 to 2000 kW. Serving all agriculture and industrial sectors, our products are sold through a network of distributors strategically located in the U.S. and Canadian markets.

American Owned | American Made

## We've Got Camp Ripley's Six

Blue Star Power Systems, Inc. provides back-up power to Camp Ripley.

<b>Project:</b>	Camp Ripley
<b>Location:</b>	Little Falls, Minnesota, USA
<b>Purpose:</b>	Provide emergency standby power during outages
<b>Focus:</b>	– Design Flexibility – Emissions Technology – Quality Product
<b>Solution:</b>	Quantity 12: VD550-02FT4

Camp Ripley, located near Little Falls, Minnesota, is a 53,000-acre regional training center hosting numerous ranges and state-of-the-art facilities to support the training requirements of military and civilian agencies. The training center provides service, resources and facilities that empower organizations to conduct essential training, supporting a wide range of customers, from local law enforcement agencies to all branches of the Department of Defense. Camp Ripley is a primary training facility for the Minnesota National Guard and is considered the premier cold weather training site in the United States.

Given the importance of Camp Ripley and the need to operate during times of crisis, the entire base needs to be self sufficient in providing power to itself. If there was ever failure of the grid, the entire camp would become self sufficient with its back-up power supply of Blue Star Power Systems, Inc. generators.

Built in phases, six walk-in style enclosures, each containing two VD550-02FT4 units that in total are rated 1000 kW. Each unit is powered by a Volvo Penta TWD1672GE diesel engine that drive 572RSL6429 Alternators. The units and enclosure sit on top of a 2000-gallon sub-base double wall UL 142 listed fuel tank. The two units per enclosure are capable of running in parallel and are controlled by Blue Star Power Systems, Inc. DGC-2020HD Digital Controllers.