Turbines which are used to drive rocket propellant pumps for chemical and nuclear engines can be tested at this test site.

Power is provided by gas generators which operate on hydrogen gas and liquid oxygen.

Turbines developing up to 15,000 horsepower, and speeds up to 60,000 revolutions per minute, can be tested at this site.
3 TURBIN SITE

This facility is designed to test research turbines. Resulting data from these tests is used to design the drive turbines for rocket propellant pumps for both chemical and nuclear engines.

Turbines capable of developing up to 15,000 horsepower at speeds to 60,000 revolutions per minute can be tested.

High pressure gas is supplied to the turbines by gas generators which operate on hydrogen gas and liquid oxygen.