

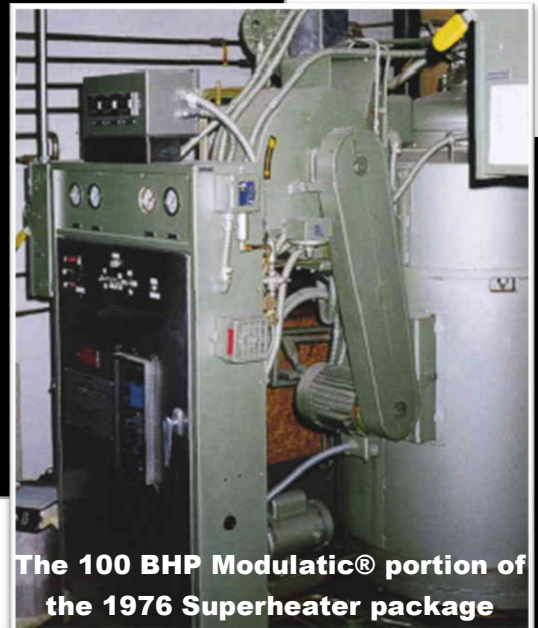
Penn State University & Vapor Power International

Industry Innovators

The Applied Research Laboratory at Penn State University conducts basic and applied technology research as well as engineering development for scientific, industrial, and defense applications. As a national R&D leader, the facility requires fast, durable, and reliable products to support their groundbreaking research.

It is no surprise that this major university decided to turn once again to Vapor Power for their steam generating needs after deciding to relocate their research facility. After nearly 50 years of service, their older Vapor Power equipment is being replaced with upgraded models which satisfies the demand for 3,200 lb/hr, 1200 psi, 1200°F, superheated steam.

A single skid contains the Modulatic® steam generator with a separately fired superheater. A common control panel with PLC and color HMI provides precise control of the process conditions, an easy-to-use customer interface, and remote data acquisition capability.



The Vapor Modulatic® and Superheater Package Was Chosen by Penn State Due to:

- **Rapid Start-up** – From cold start to full load in *less than 5 minutes*
- **Minimum Operator Attention** – A programmed operating sequence assures simplified start-up and trouble-free operation
- **Compact Size** – Package units require minimal floor space
- **Coil Thickness** – Minimum of 1,000 psi for longer coil life
- **High Pressure** – Design pressures up to 3,200 psi

For more information on the above application, please contact your local Vapor Representative or Vapor Power International at (630) 694-5500. You can also visit us on the web at: www.vaporpower.com