

# New Hampshire Hospital Applies Nexus

## PARKLAND MEDICAL CENTER

Fireye's "home town hospital", Parkland Medical Center located in Derry, NH, is now reaping the benefits of a recently installed Nexus Burner control system.

The Nexus system was supplied and installed by Fireye and has been in operation since the beginning of February 2001.

Nexus is a fully integrated burner control providing multiple functions from one control. Precision fuel-air ratio control, integrated flame safeguard and accurate load regulation are provided as standard features.

Nexus also offers independent fuel air profiles for each fuel fired, allowing the hospital to easily switch between gas and oil and achieve maximum efficiency at all times.

This feature alone allows the hospital to benefit from best fuel prices at the flick of



a switch, with no compromise on efficiency or reliability.

Application of the system was to an existing Gordon Piatt, Winfield, KS, dual fuel burner, firing natural gas and oil to a capacity of 150 boiler horse power. The boilers on the site are a return pass "Ygnis" design by Sellers Engineering Co. , Danville, KY.

Gary Bernard, Parkland site engineer, said that the Nexus System "has drastically improved the operational characteristics of the unit with respect to increased turndown capability, reduced cycling and resultant improved efficiencies".

Fireye is pleased to have been able to provide services to Parkland Medical Center and would like to thank all the personnel involved at Parkland for their help and support during the installation.



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