



Department of Veterans Affairs – Office of Construction & Facilities Management

CONSULTING SUPPORT SERVICE (003C5)

Technical Topics

Boiler Flame Safeguard Control Systems

April 5, 2013

These systems are present on all VA boilers and provide the burner starting and safety control functions. They are normally "Fireye" or "Honeywell" make. Current versions are all solid state and include microprocessors.

VA Master Specifications require that these controls be UL-listed and FM-approved (Factory Mutual). This requirement is an industry standard and is necessary because of the potential for life-threatening and property-damaging accidents with boilers and burners.

It is understood that there are rebuilt flame safeguard controls available and that these controls do not have the UL and FM listing and approval. Because of this lack of listing and approval, it is recommended that rebuilt flame safeguard controls not be utilized.

For more information, contact the Consulting Support Service (003C5), Doug Ryan at 202-632-5519.