Case Study

Commercial Office Building

Boiler Replacement Needs: Existing Kewanee Fire Tube Boiler

> started leaking, quick action was needed to get the heat on for the

2013/2014 heating season

Project Installation Date: September 2013

Contractor: JW Harrison Mechanical

Type of Facility: 5 Story Office Building

Name of Building: Hartwick Office Building for

the University of Maryland

Location: College Park, Maryland

Construction Details: Total Number of Boilers

Required for Job-2

Weil-McLain® SlimFit SF2000 **Solution:**



SlimFit Boilers (After)



Kewanee Fire Tube Boiler (Before)

Details:

Chris Demilio and the Ferguson Hydronics Group in Beltsville, MD met with JW Harrison Mechanical to make design recommendations in replacing the Kewanee Boiler, Weil-McLain's SlimFit Boilers were at the top of the list. Initial thought was given to install (2) Weil-McLain Cast Iron Boilers with Power Burners

but after adding up boiler installation costs, venting options, long lead time for power burners, thermal efficiency comparisons and control options, the Weil-McLain SlimFit Boilers offered the best overall value.

SlimFit Boilers were factory packaged, CSD-1 code compliant, with left hand

and right hand boiler orientation and that made installation perfect for existing piping. The advanced 7" touch screen LCD allowed for easy boiler control set up, along with thermal efficiencies at 95.3%— the SlimFit Boilers were the best choice with "Long Term Value".

