APPENDIX A
Witness Testing Documents

AHRI PROGRAM FOR
PERFORMANCE CERTIFICATION OF COMMERCIAL BOILERS

Form CBLR-WT1, Application for Witness Testing

We, the undersigned, hereby request AHRI to approve the test facility for the purpose of conducting performance certification tests in accordance with the AHRI Program for Performance Certification of Commercial Boilers. All testing shall be conducted in accordance with the Applicable Rating Standard and witnessed by the Independent Third-Party Laboratory contracted by AHRI.

______________________________________
Company (Participant) Name

______________________________________
Test Facility Address (state exact address)

______________________________________
Test Cell Name/Number (if applicable)

Submission of the CBLR-WT1 Witness Testing Application Package must be accompanied by the following:

a. Form CBLR-WT2, Equipment Calibration Report
b. Schematic Drawing - A schematic drawing of the area of the test facility in which certification testing shall be performed; and

c. Photographs – Photographs of the test facility in which certification testing shall take place, which shall include sufficient views to show the location and connection of each instrument.

d. Special Requirements – Descriptions of any special requirements (i.e. safety equipment, lab requirements, etc.)

Facility and Equipment Questionnaire

1. What is the operating range of this facility?
   (a) Input Capacity, Btu/h
      a. Natural Gas
      b. Propane Gas
      c. Light Oil

2. What types of tests can be conducted at this lab? ___________________________

3. Can the lab deliver the necessary water supply to conduct the test? ___________________________

2. How long does it take for you to install a unit for test (fully instrumented)?
   Persons  Hours

3. How long does it take you to conduct a complete test series, start to finish, including calculations?
   Persons  Hours
Man-Hours

4. How many shifts per day shall you employ for the AHRI witness testing? 

9. Type of instrument used to determine Higher Heating Value onsite?
   (a) Gas Calorimeter
   (b) Gas Chromatograph
   (c) Standard Hydrometer
   Frequency instrument is calibrated?
   Is the primary standard traceable to NIST?

14. Describe data acquisition system and data obtained.

16. Is a regulated voltage supply available for the test unit?
   Yes ____ No ____

17. If not “regulated,” shall the voltage stay within the allowable tolerance of Commercial Boiler Program – Test Protocol during the testing?
   Yes ____ No ____
   (Describe):

Complied by: ____________________________ Date: ____________________
Personnel Experience Questionnaire

-CONFIDENTIAL-

The following personnel are directly responsible for conducting the testing that will be witnessed at the Participant’s designated test facility in accordance with the AHRI Program for Performance Certification of Commercial Boilers:

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<th>Primary Contact</th>
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In signing this form and submitting all information requested above, we acknowledge that the test facility is in conformance with all of the provisions of the latest edition of the applicable rating standard.

Company

Signature of Certification Program Compliance Officer

Signature of Chief Engineer or Test Facility Director

Printed Name

Printed Name

Title

Title

Date

Date

Final approval of this test facility to conduct witness testing in support of the AHRI Program for Performance Certification of Commercial Boilers is contingent upon AHRI’s approval of the information provided and satisfactory completion of a facility and equipment inspection. AHRI will notify the Participant, in writing, when final approval of the test facility to conduct witness testing has been granted. Final approval shall be received before any certification tests, including program qualification tests, can be conducted in the test facility.