



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

December 6, 2012

Mr. Earl J. Rightmier  
AERCO International, Inc.  
100 Oritani Drive  
Blauvelt, New York 10913

Dear Mr. Rightmier

Thank you for your participation in the Rule 1146.2 Administrative Certification Program. As requested, the certified model and other particulars are as follows:

<b>Model</b>	INN1350 Gas-fired Water Heater
Boiler Type per Rule 1146.2	2
Source Test (S/T) conducted by	Gas Consultants, Inc.
S/T Report Date	November 7, 2012
AQMD S/T Nos.	R12627
Actual NOx	13.9 ng/J
Rule 1146.2 Certification	Meets 14 ng/J NOx limit per Rule 1146.2(c)(7)

Please note that the District does not endorse or warrant any specific product or manufacturer. Modification of the products listed above will void this certification. If you have any questions or require further assistance, please contact Rizaldy Calungcagin at (909) 396-2315 or by e-mail at [rcalungcagin@aqmd.gov](mailto:rcalungcagin@aqmd.gov).

Sincerely,

David De Boer  
Program Supervisor  
Area Sources (PRDAS)

cc: File: Aerco

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

**M E M O R A N D U M**

**DATE:** December 5, 2012  
**TO:** Rizaldy Calungcagin  
**FROM:** Rudy Eden  
**SUBJECT:** Evaluation of Source Test Report:  
(Requested by Rizaldy Calungcagin, November 29, 2012)

*AQMD ID:* FACILITY ID NO. N/A APPLICATION NO.: N/A  
*COMPANY:* **Aerco International, Inc., Northvale, NJ**  
*EQUIPMENT:* **Gas Fired Water Heater Model INN1350**  
*TEST LOCATION:* **Gas Consultants, Inc., Walton Hills, OH**

*TEST DATE:* **October 31, 2012**

**REFERENCE: R12627** (STE Source Test File)

Source Test Engineering has completed the evaluation of the subject source test report and has concluded that it is:

**ACCEPTABLE**

Compliance with all applicable Rules and/or Permit Conditions, as well as compliance limits, has been acceptably demonstrated. All of the reported gaseous emissions and flows are considered accurate, and they may be used quantitatively as well as qualitatively for emission calculations. Source testing methods and analytical procedures are correct, and results are fully supported with respect to Quality Assurance (QA), accurate calculations, and representative raw data.

The attached evaluation has not been forwarded to the facility or the source testing firm. It is the responsibility of the requestor to review the attached evaluation and forward it to the parties involved, if you concur with our findings. If there are any questions, please contact Carey Willoughby at Ext. 3006.

GK: CAW

R12627: REV 12/05/12

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**SOURCE TEST ENGINEERING**

**SOURCE TEST REPORT EVALUATION**

**S/T ID: R12627**

**AQMD ID:** FACILITY ID NO. N/A **A/N: N/A**  
**COMPANY:** **Aerco International, Inc., Northvale, NJ**  
**EQUIPMENT:** **Gas Fired Water Heater Model INN1350**  
**TEST LOCATION:** **Gas Consultants, Inc., Walton Hills, OH**

**REQUESTED BY:** **Rizaldy Calungcagin (Memo Dated November 29, 2012)**  
**TYPE OF TEST:** **PERFORMANCE/COMPLIANCE REPORT** **DOCUMENT DATE: November 7, 2012**  
**REASON FOR TEST:** TESTING SUBJECT TO THE FOLLOWING RULE, PERMIT, OR SPECIFIED CONDITIONS:  
 - R1146.2(c)(7)  
**REQUESTED EVAL:** **NOx**  
**TEST DATE:** **October 31, 2012**  
**TEST FIRM:** **Gas Consultants, Inc.**

**STE EVALUATOR:** **Carey Willoughby EXT: 3006** **REVIEW DATE: December 5, 2012**

**OVERVIEW OF EVALUATION:**

<b>OVERALL CONFIDENCE IN REPORTED TEST RESULTS:</b>	<input checked="" type="checkbox"/> <b>ACCEPTABLE</b>	<input type="checkbox"/> <b>CONDITIONALLY ACCEPTABLE</b>	<input type="checkbox"/> <b>UNACCEPTABLE</b>
<b>RESTRICTIONS FOR USE OF REPORTED RESULTS:</b>	<ul style="list-style-type: none"> <li>• <b>NOx</b> reported emissions may be used for compliance determination <u>and</u> emission calculations.</li> </ul>		
<b>COMPLIANCE DETERMINATION:</b>	<ul style="list-style-type: none"> <li>• <b>NOx</b> emissions, as reported, are in compliance with the Rule Compliance Limit.</li> </ul>		