



## **SECONDARY** **ALUMINUM SWEAT FURNACE**



### **COMPLIANCE INSPECTION CHECKLIST**

**INSPECTION TYPE:** ANNUAL (INS1, INS2) ☒ COMPLAINT/DISCOVERY (CI) ☐  
RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO:

**AIRS ID#:** 0251230 **DATE:** 6/16/08 **ARRIVE:** 1:40PM **DEPART:** 2:05PM

**FACILITY NAME:** PROFESSIONAL FOUNDRY

**FACILITY LOCATION:** 4850 East 10 Court  
HIALEAH 33013-2124

**OWNER/AUTHORIZED REPRESENTATIVE:** MARINO LEON **PHONE:** (305)694-1254

**CONTACT NAME:** **PHONE:**

**ENTITLEMENT PERIOD:** 8/31/2006 / 8/31/2011  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check ☒ only one box)

☒ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE

**PART II: CONTROL TECHNOLOGY – Rule 62-213.300 FAC**

1. Does each secondary aluminum sweat furnace have an afterburner? -----Yes ☐ No ☒
2. Does each afterburner has a design residence time of 0.8 seconds or more,  
and an operating temperature of 1600 degrees Fahrenheit or greater? -----Yes ☐ No ☐

**PART III: BASIC REQUIREMENTS – Rule 62-213.300(3) FAC**

1. Has the responsible official (RO) provided a written OM&M plan on-site? -----Yes ☒ No ☐
2. Has the RO provided a temperature monitoring device to continuously monitor and  
record the 15-minute block average operating temperature to insure that it is at or  
above 1600 degrees F? -----Yes ☐ No ☒

**PART IV: RECORDKEEPING/REPORTING REQUIREMENTS – Rule 62-213.300(3) FAC**

1. Has the RO maintained records of 15-minute block average afterburner temperature? ----- Yes ☐ No ☒
2. Has the RO provided records of any period when the average temperature in any 3-hour block period falls below 1600 degrees Fahrenheit? -----Yes ☐ No ☒ N/A ☐
3. Has the RO maintained records of afterburner inspections? -----Yes ☐ No ☒
4. Has the RO maintained a startup/shutdown/malfunction plan? -----Yes ☐ No ☒

MARQUES LOPEZ

6/16/08

\_\_\_\_\_  
Inspector's Name (Please Print)

\_\_\_\_\_  
Date of Inspection

6/09

\_\_\_\_\_  
Inspector's Signature

\_\_\_\_\_  
Approximate Date of Next Inspection

**COMMENTS:** ON JUNE 16, 2008 I VISITED THIS FACILITY TO CONDUCT THE ANNUAL COMPLIANCE INSPECTION. ON SITE I MET MARINO LEON, THE OWNER OF THE FACILITY. THE FACILITY DOES NOT HAVE AN AFTER BURNER AND USES THE FURNACE TWICE A WEEK.