



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:** 2/15/2012 **ARRIVE:** 10:43 AM **DEPART:** 11:05 AM

FACILITY NAME: PROFESSIONAL FOUNDRY

FACILITY LOCATION: 4850 East 10 Court
HIALEAH 33013-2124

OWNER/AUTHORIZED REPRESENTATIVE: MARINO LEON **PHONE:** (305)694-1254
Email: **Mobile:** (786)413-8844

CONTACT NAME: **PHONE:**
Email: **Mobile:**

ENTITLEMENT PERIOD: 8/31/2006 / 8/31/2011 **Facility may be operating without Entitlement!**
 (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

FRANK DELGADO

2/15/2012

Inspector's Name (Please Print)

Date of Inspection

2/2013

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: THE FACILITY'S ENTITLEMENT PERIOD EXPIRED ON 8/31/2011. THE OWNER DID NOT KNOW THIS, BUT SUBMITTED THE AG REGISTRATION WITH THE \$100.00 FEE ON THE SAME DAY, THERE IS ONE ALUMINUM SWEAT FURNACE WITH NO EMISSIONS CONTROL. THE FURNACE IS USED TO MELT CLEAN ALUMINUM. THE FURNACE IS USED TWICE PER MONTH.

REVIEWED
By Ray Gordon at 3:46 pm, Mar 26, 2012