



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:** 9/22/09 **ARRIVE:** 10:20 AM **DEPART:** 10:51 AM

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 ☒

FRANK DELGADO

9/22/09

Inspector's Name (Please Print)

Date of Inspection

9/2010

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: MARINO LEON ATTENDED ME. THERE IS ONE ALUMINUM SWEAT FURNACE ON SITE. IT IS USED ONCE PER WEEK.
THE HOUSEKEEPING IS FAIR.