



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



### **COMPLIANCE INSPECTION CHECKLIST**

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

**AIRS ID#:** 0251298 **DATE:** 03/31/2010 **ARRIVE:** 02:55PM **DEPART:** 03:20PM

**FACILITY NAME:** ALL JAPANESE ENGINES

**FACILITY LOCATION:** 2300 NW 150TH ST  
OPA LOCKA 33054-2706

**OWNER/AUTHORIZED REPRESENTATIVE:** CHARLES NUNEZ **PHONE:** (305)685-2550

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

**ENTITLEMENT PERIOD:** 1/10/2009 / 1/10/2014  
(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 ☐

MARUFUL MALIK

03/31/2010

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

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

03/2011

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

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

**COMMENTS:** On March 31, 2010 I visited this facility to conduct the annual compliance inspection. On site I met Mr. Charlie Nunez, the owner of the facility. Facility is operating as a metal industries. The proposed aluminum sweat furnace has not been installed. According to Mr. Nunez, he would like to install the furnace when the aluminum price is affordable.