



SECONDARY ALUMINUM SWEAT FURNACE



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 7775062 **DATE:** 8/7/08 **ARRIVE:** 9:35 **DEPART:** 10:00

FACILITY NAME: W.C. ALLOYS

FACILITY LOCATION: 6124 NAVARRE PKWY.
GULF BREEZE 32561

OWNER/AUTHORIZED REPRESENTATIVE: RANDALL MAYNE **PHONE:** (850)939-0779

CONTACT NAME: Randall Mayne **PHONE:** 8509390779

ENTITLEMENT PERIOD: 9/4/2003 / 9/4/2008
(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

Carol Melton

8/7/08

Inspector's Name (Please Print)

Date of Inspection

/s/

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Mr. Mayne has not operated the smelter since December 2007. He indicated that since the price of propane has increased it is not practical to operate the smelter. Instead he has been selling the scrap metal to scrap yards. Mr. Mayne indicated that although he plans to sell the smelter, he would like to keep the permit active. I explained that his permit expires September 4, 2008. I also gave him a hard copy of the re-registration application and explained that he would need to send the completed form to Tallahassee.