



Florida Department of Environmental Protection

Northwest District
160 Governmental Center, Suite 308
Pensacola, Florida 32502-5794

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 20, 2008

BY ELECTRONIC MAIL
dbaawca@yahoo.com

Mr. Randall L. Mayne
W. C. Alloys
1950 Aurora Drive
Navarre, Florida 32566

Dear Mr. Mayne:

On July 30 and 31, 2009, a Department representative with the Air Resource Management Program performed a records evaluation and drive by inspection of your secondary aluminum sweat furnace facility, ID 7775062, located at 6124 Gulf Breeze Parkway in Santa Rosa County. A copy of the inspection report is enclosed. The inspection and review of Department records indicate that the authority to operate the expired on September 4, 2008. Department records also indicate the furnace has not operated since the first of 2008.

Prior to operating the secondary aluminum sweat furnace again, an air permit needs to be obtained. The air general permit registration form for a secondary aluminum sweat furnace may be obtained from the following web address:
<http://www.dep.state.fl.us/air/emission/alumfurn.htm> .

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact Carol Melton at 850/595-8300, extension 1228 or carol.melton@dep.state.fl.us.

Sincerely,

Erica Mitchell
Air Compliance Supervisor

EM/cm/c

Enclosure



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:** 7/31/09 **ARRIVE:** 2:40 **DEPART:** 2:45
FACILITY NAME: W.C. ALLOYS
FACILITY LOCATION: 6124 NAVARRE PKWY.
 GULF BREEZE 32561
OWNER/AUTHORIZED REPRESENTATIVE: RANDALL MAYNE **PHONE:** (850)939-0779
CONTACT NAME: **PHONE:**
ENTITLEMENT PERIOD: 9/4/2003 / 9/4/2008 **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

Carol Melton

7/30 and 31/2009

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: The smelter has not operated since the first of 2008. The permit expired in September 2008. In a July 30, 2009 telephone conversation Mr. Mayne conveyed that they have not operated the smelter due to the high cost of fuel. He also explained that they plan to submit another air general permit registration form, because they would have a better chance to sell the unit if it is permitted. The pictures pasted below were taken on July 31, 2009 during a brief stop at the facility. Cardboard boxes were seen piled up around the smelter, indicating that the smelter is not being operated.

