



# SECONDARY ALUMINUM SWEAT FURNACE



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 1150153 **DATE:** 10/10/2011 **ARRIVE:** ~11:00 am **DEPART:** ~11:48 am

**FACILITY NAME:** GLUECK'S AUTO PARTS II, INC.

**FACILITY LOCATION:** 4801 Preymore St  
 OSPREY 34229-8832

**OWNER/AUTHORIZED REPRESENTATIVE:** ALBERT WILLIAM GLUECK **PHONE:** (941)966-5555  
**Email:** Billy@Glueckautoparts.com **Mobile:**  
**CONTACT NAME:** Billy; Dave **PHONE:**  
**Email:** **Mobile:**

**ENTITLEMENT PERIOD:** 10/22/2006 / 10/22/2011  
 (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

Susan Cameron, ESIII

10/10/2011

Inspector's Name (Please Print)

Date of Inspection

12/10/2011

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** CI/ FUI. 2 complaints received Friday 10/07/2011 RE black smoke from the facility (SEE below).

10/10/ 2011 ~10:36 am - 11:00 am Drove S.East perimeter of site: took Honore -> Honore ext // SR 681 -> N. on US 41 -> E. on Preymore to facility. No visible emissions observed from the facility. Arrived on-site at ~11:00 am -> spoke to Robert who sent me next door to see Dave. Met w/ Dave RE 2ndary Al Smelter. Unit was in operation; could see vapor trail at times; emissions less 5% opacity throughout the process. Sky was clear blue or defined white cumulus clouds. Checked temps on U.S. Furnace LLC USF MAX 4000 Serial #0107115; afterburner is set for 1650 degrees Fahrenheit, actual temp fluctuated between 1650 and 1651. The unit has a built in data logger to ensure a minimum retention time of 1.1 seconds.

Dave indicated that Friday's VE excursion was the result of charging prior to reaching minimum temp of 1600 degree Fahrenheit. He has discussed w/ the operator and is actively observing to ensure operation of the unit is in compliance.

~11:00 am - ~11:48 am Observed facility for VE from off-site location: South off of Bay Oaks Dr.; no VE observed throughout the observation period.

10/10/2011

I will inspect this one for compliance late this morning.

Susan

10/07/2011

I called Albert "Billy" Glueck at 941-966-5555 was told to call 941-966-5121 ext 2 for Dave (Main Operator) or Jeff (Operator); Called 941-966-5121 no answer; Called Brian to discuss; Called complainant, Roseanne 941-966-7130 and explained that we are aware of smoke from the facility this morning due to improper operation and will follow up next week; Called Gluecks and asked for "Billy" again; Transferred to Dave. I advised of the complaints we are receiving, that he is only to charge w/ metal for aluminum smelting, no rubber and that the retention time for the unit to get hot enough must be adhered to Improper operation and charging is a violation of the permit and may result in financial penalties. He said he would operate the unit appropriately. Staff (Michael/ Matt/ Brian) will need to visit the site next week and determine compliance.

Sincerely,  
Susan Cameron, ESIII

Sarasota County AQ/STM  
1001 Sarasota Center Blvd.  
Sarasota, FL 34240  
scameron@scgov.net  
941-861-0969 (7:00 am – 1:00 pm M, T, Th, F)  
941-650-3923 (1:30 pm – 5:30 pm M, T, F)

---

From: Susan M. Cameron  
Sent: Friday, October 07, 2011 3:21 PM  
To: Brian J. Mangum  
Subject: RE: Another Glueks complaint

Brian I will call Albert "Billy" Glueck at 966-5555 and tell him about it. If someone is in the field please have them drive by.

Sincerely,  
Susan Cameron, ESIII  
Sarasota County AQ/STM  
1001 Sarasota Center Blvd.  
Sarasota, FL 34240  
scameron@scgov.net  
941-861-0969 (7:00 am – 1:00 pm M, T, Th, F)  
941-650-3923 (1:30 pm – 5:30 pm M, T, F)

---

From: Brian J. Mangum  
Sent: Friday, October 07, 2011 3:19 PM  
To: Susan M. Cameron  
Subject: Another Glueks complaint

Susan,  
Just got a call @3:15PM from Roseanne @ (941)966-7130. Lives on Preymore near Glueks says there is still billowing black smoke coming from the property with a terrible odor.

Thanks,  
Brian J. Mangum  
Environmental Specialist III  
Air Quality/Storage Tank Management  
(941) 861-0805 - office  
(941)650-7519 - cell  
(941)861-6267 - fax