



# CHROMIUM ELECTROPLATING/ANODIZING



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 0530053 **DATE:** 09/16/2008 **ARRIVE:** 0945 **DEPART:** 1102  
**FACILITY NAME:** WHITE WOLF CUSTOM  
**FACILITY LOCATION:** 370 Champion Dr  
 BROOKSVILLE 34601  
**OWNER/AUTHORIZED REPRESENTATIVE:** JAMES BOLTON **PHONE:** (352)799-5774  
**CONTACT NAME:** William Putterbaugh **PHONE:** (352)799-5774  
**ENTITLEMENT PERIOD:** /  
 (effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE  MINOR Non-COMPLIANCE  SIGNIFICANT Non-COMPLIANCE

**PART II: CLASSIFICATION – Rule 62-213.300 FAC**

Facility type(s)/applicable standard as indicated on notification form:

1. **Hard Chromium Plating**

- a. **Existing Large** (0.015 mg/dscm)
- b. **Existing Small** (0.03 mg/dscm) -----
- c. **New** (0.015 mg/dscm) -----
- d. **Alternative Standard** for existing facilities (0.03 mg/dscm) using a rolling average of rectifier capacity (less than 60 million A-hr/year)

2. **Decorative Chromium Plating/Anodizing**

- a. **Chromic Acid Bath**
  - 1) Emissions of  $\leq 0.01$  mg/dscm ( $4.4 \times 10^{-6}$  gr/dscf) -----
  - 2) Surface tension of  $\leq 45$  dynes/cm ( $3.1 \times 10^{-3}$  lb-f/ft) -----   
 (May only be selected if a wetting agent is used.)
- b. **Trivalent Chromium Bath**
  - 1) With wetting agent -----
  - 2) Without wetting agent  $\leq 0.01$  mg/dscm ( $4.4 \times 10^{-6}$  gr/dscf) -----
- c. **Chromium Anodizing**
  - 1) Emissions of  $\leq 0.01$  mg/dscm ( $4.4 \times 10^{-6}$  gr/dscf) -----
  - 2) Surface tension of 45 dynes/cm ( $3.1 \times 10^{-3}$  lb-f/ft) -----   
 (May only be selected if a wetting agent is used.)

**PART III: CONTROL TECHNOLOGY – Rule 62-213.300 FAC**

(Select control device)

**DEVICE IN USE?**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Composite Mesh Pad -----                     | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 2. <input type="checkbox"/> Fiber Bed Mist Eliminator -----              | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 3. <input type="checkbox"/> Packed Bed Scrubber -----                    | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 4. <input type="checkbox"/> Packed Bed Scrubber/Composite Mesh Pad ----- | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 5. <input type="checkbox"/> Foam Blanket Fume Suppressant -----          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. <input type="checkbox"/> Fume Suppressant w/ Wetting Agent -----      | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

Has the facility conducted an initial performance test to establish monitoring parameters?  Yes  No  N/A  
 (Not required for sources using a wetting agent or 1-inch foam blanket thickness)

**PART IV: RECORDKEEPING/REPORTING REQUIREMENTS – Rule 62-213.300(3)**

Has the responsible official maintained the following records?

1. Quarterly inspection records for add-on air pollution control devices and monitoring equipment. *(applicable only to a facility using a packed bed scrubber, fiber-bed mist eliminator, or composite mesh pad)* -----  Yes  No  N/A
2. Operations and Maintenance Plan (OMP). *(applicable only to a facility using a packed bed scrubber, fiber-bed mist eliminator, or composite mesh pad)* -----  Yes  No  N/A
3. Maintenance records for the source, add-on pollution control devices, and monitoring equipment (equipment identified, date performed, description). -----  Yes  No
4. Records of date of occurrence, duration, cause, and corrective action of each malfunction of process, add-on pollution control device, and monitoring equipment.  Yes  No
5. Results of all performance tests. -----  Yes  No  N/A
6. Records of monitoring data. *(not applicable to trivalent chromium baths using a wetting agent)* -----  Yes  No  N/A

**Composite Mesh Pad**

Measure the pressure drop across the CMP daily. -----  Yes  No

**Packed Bed Scrubber**

Measure the pressure drop across the PBS and the inlet velocity daily. -----  Yes  No

**Fiber-Bed Mist Eliminator**

Measure the pressure drop across the FBME and the upstream device daily. ---  Yes  No

**Packed Bed Scrubber/Composite Mesh Pad**

Measure the pressure drop across the CMP daily. -----  Yes  No

**Foam Blanket Fume Suppressant**

Measure the foam blanket thickness at the appropriate interval.. -----  Yes  No

**Fume Suppressant w/ Wetting Agent**

Measure the surface tension at the appropriate interval. -----  Yes  No

7. Purchase records of wetting agent components. -----  Yes  No  N/A
8. Records of the date and time that fume suppressants are added to the bath. ----  Yes  No  N/A
9. Records of rectifier capacity, if used to determine facility size. -----  Yes  No  N/A
10. Records of the total process operating time. -----  Yes  No
11. Records identifying specific periods of excess emissions. -----  Yes  No
12. Startup, Shutdown & Malfunction Plan. -----  Yes  No

Joseph V Panetta

09/16/2008

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** This inspection was an attempt to see if facility was operating and needed a permit. This facility was a previous facility called Checkmate Guns. Checkmate guns was closed and/or new owner had taken over but not yet reopened. Talking with the new owner (Grover White) on 12/11/2007 ( with Chris Bradley), Mr. White stated that he took over facility but is not operating at this time. He wants to sell the business because he took over from his wife after a divorce and doesn't want to operate it.

Today during the inspection I spoke with William Putterbaugh. Mr. Putterbaugh said he works for another new owner, Mr. James Bolton. Mr. Bolton was not at the facility. Mr. Putterbaugh stated that the facility is just opening and has not begun to operate .

Mr. Putterbaugh was given a copy of the registration form/application, SBEAP ombudsman contact information, the SBEAP web site link and a compliance calendar. I asked Mr. Putterbaugh to pass the items I gave him to Mr. Bolton and to have Mr. Bolton send in registration form/application to Tallahassee ASAP before beginning operation. Tallahassee received application 09/20/2008.

Spoke with Mr. Bolton a few times the week of 09/22/2008. He called to tell me he sent application/registration form to Tallahassee. I asked if he was aware of the Rules in the application form. He said he was. I asked him to become familiar with them because he needed to keep track of dynes and ohms and other parameters depending on the type of work he was doing. He said he had done this work before and knew what to keep track of and was familiar with the calendar.

No plating was going on during inspection so I was unable to determine compliance or non-compliance.

This was more of a compliance assistance visit. I will mark the compliance box for inputting purposes in ARMS.