



CHROMIUM ELECTROPLATING/ANODIZING



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1190032 **DATE:** 10232008 **ARRIVE:** 1400 **DEPART:** 1630

FACILITY NAME: REBEL GUN REFINISHING

FACILITY LOCATION: 111 N Main Street
WILDWOOD 34785

OWNER/AUTHORIZED REPRESENTATIVE: KENNETH SAMANIEGO **PHONE:** (352)330-0268

CONTACT NAME: KENNETH SAMANIEGO **PHONE:** 3522166864

ENTITLEMENT PERIOD: 4/8/2007 / 4/8/2012
(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 ≤ 0.01 /mg/dscm (4.4×10^{-6} gr/dscf) -----
 2) Surface tension of ≤ 45 dynes/cm (3.1×10^{-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 ≤ 0.01 mg/dscm (4.4×10^{-6} gr/dscf) -----

c. **Chromium Anodizing**

1) Emissions of ≤ 0.01 mg/dscm (4.4×10^{-6} gr/dscf) -----
 2) Surface tension of 45 dynes/cm (3.1×10^{-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 checked="" type="checkbox"/> Composite Mesh Pad ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. <input type="checkbox"/> Fiber Bed Mist Eliminator ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. <input type="checkbox"/> Packed Bed Scrubber ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. <input type="checkbox"/> Packed Bed Scrubber/Composite Mesh Pad ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 5. <input type="checkbox"/> Foam Blanket Fume Suppressant ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 6. <input checked="" type="checkbox"/> Fume Suppressant w/ Wetting Agent ----- | <input checked="" 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

Inspector's Name (Please Print)

Date of Inspection

Joseph V. Panetta / Malik Pickering

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Inspection of facility conducted by Joseph Panetta accompanied by Malik Pickering. This inspection was prompted by previous enforcement issues and the Department needed to contact the R/O.

We went to address on this inspection form, facility no longer located there. After finding the owner of the building (he owns the hobby shop in the complex) we found the facility had moved further north. We found the chrome plating facility and spoke with R/O Kenneth Samaniego, he stated he just moved into this new facility located at 4020 CR 124A, Unit# 3, WILDWOOD - 34785 and will send in a new registration form.

A field warning notice was left with Mr. Samaniego for records not available for inspection. Mr. Samaniego stated he just moved to this facility and will send in new registration form and have records available in fifteen days. Also written on the inspection warning notice was that Mr. Samaniego stated he would pay the enforcement fine with in 15 days and He had jst moved to the facility a couple of days ago.

A registration/application form was left with for Mr. Samaniego.



Florida Department of Environmental Protection
Southwest District Office

FIELD WARNING NOTICE

Name / Owner / Operator: Kenneth Samaniego - Rebel Gun Refinishing

Address: 4070 CR 124A

Location / Source: Wildwood FL

Permit Number: 1190032 Permit Exp. Date: 4/8/2012 Date and Time: 4:30 10/23/08

The purpose of this notice is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. Florida Department of Environmental Protection (DEP) personnel conducted a field inspection on the date listed above at the location described above. Florida DEP personnel observed the following, which indicates that a violation of Florida Statutes and Rules may exist at the above described facility: (For example, Where was the activity observed? How was it discovered? Who provided information to the inspector?)

Observations: No Records Are Available For Inspection - MR Kenneth Samaniego stated he would have records in the office in fifteen days from the date of this notice. MR. Samaniego will pay fine with fifteen day from the date of this notice. Facility changed address w/o notifying Department. I left new Registrar Form. Rule or Statute Relevant to Observations Permit Condition No.

Table with 2 columns: Description of violation and Permit Condition No. Rows include: Unconfined Particulate Matter, Operating Without a Permit, Violation of Permit Condition(s), Objectionable Odor, Excessive Visible Emissions, Open Burning, Constructing Without a Permit, and Other.

The activities observed during the Department's field inspection and any other activities at your facility that may be contributing to violations of the above-described statutes or rules should be ceased. The operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the administrative imposition of penalties up to \$10,000.00 pursuant to Section 403.121, Florida Statutes (F.S.), or the judicial imposition of civil penalties up to \$10,000.00 per violation per day pursuant to Sections 403.141 and 403.161, F.S.

You are requested to contact Joe Panetta at the address or telephone number below within fifteen (15) days of receipt of this Field Warning Notice. Please be advised that this Field Warning Notice is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), F.S. We look forward to your cooperation in completing the investigation and resolution of this matter.

Received by: [Signature] Issued / Posted by: Joseph Panetta

Print: KENNETH SAMANIEGO Print: Joseph Panetta

Title: OWNER