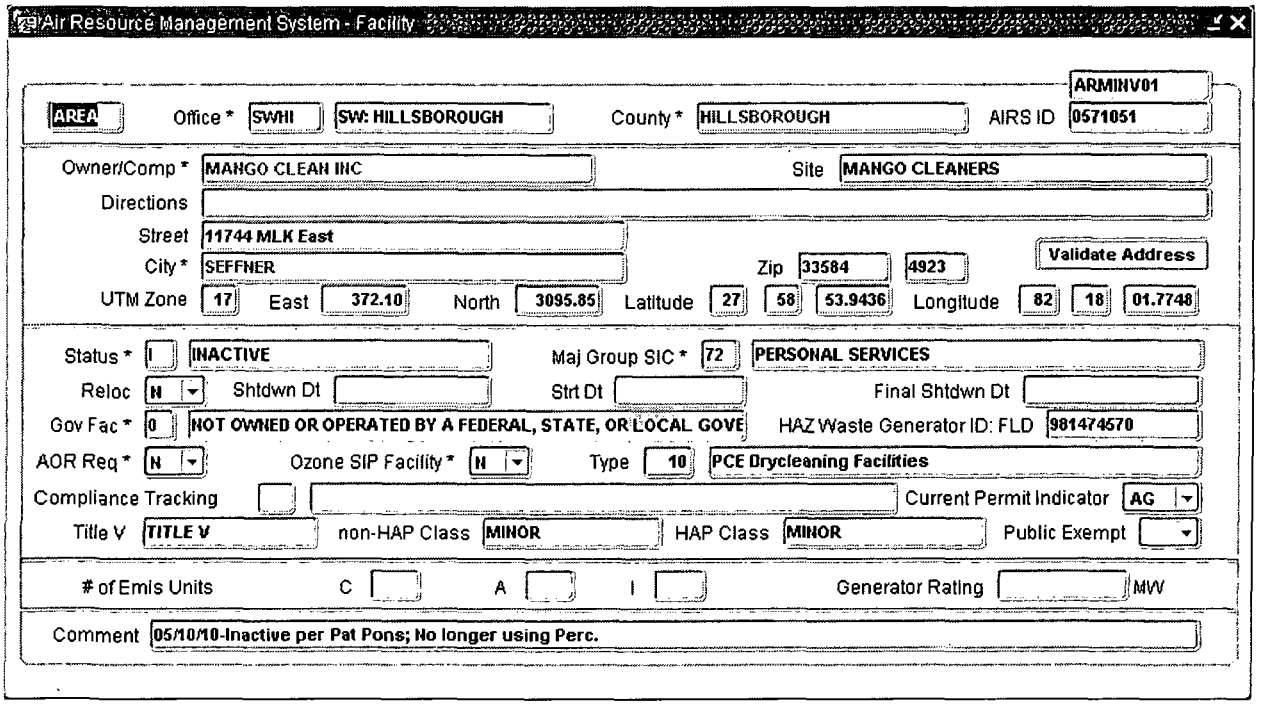
Air Resource Management System - Facility
ARMINV01
AREA
Office * SWHI
SW: HILLSBOROUGH
County * HILLSBOROUGH
AIRS ID 0571051
Owner/Comp * MANGO CLEAN INC
Site MANGO CLEANERS
Directions
Street 11744 MLK East
City * SEFFNER
Zip 33584 4923
Validate Address
UTM Zone 17 East 372.10 North 3095.85 Latitude 27 58 53.9436 Longitude 82 18 01.7748
Status * I INACTIVE
Maj Group SIC * 72 PERSONAL SERVICES
Reloc N Shtdwn Dt Strt Dt Final Shtdwn Dt
Gov Fac * 0 NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVE
HAZ Waste Generator ID: FLD 981474570
AOR Req * N Ozone SIP Facility * N Type 10 PCE Drycleaning Facilities
Compliance Tracking
Current Permit Indicator AG
Title V TITLE V non-HAP Class MINOR HAP Class MINOR Public Exempt
# of Emis Units C A I Generator Rating MW
Comment 05/10/10-Inactive per Pat Pons; No longer using Perc.

Brynes, Marnie

From: Brynes, Marnie
Sent: Thursday, May 20, 2010 5:38 PM
To: 'Waters, Jason'
Subject: RE: Mango Cleaners
Attachments: 0571051_Mango Cleaners_05-10-10.rtf

Jason-

Inactivated on Monday 05/17/10.

-Marnie

From: Waters, Jason [mailto:watersj@epchc.org]
Sent: Tuesday, May 11, 2010 7:08 AM
To: Brynes, Marnie
Cc: Dibble, Dickson
Subject: RE: Mango Cleaners

Marnie,

Please let me know when you inactivate it so I can put it in our file.

Thanks,

Jason Waters, P.E.
Chief, Industrial Air Compliance
Air Management Division
Environmental Protection Commission of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619
813-627-2600 x1269
813-627-2660 FAX

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Tuesday, May 11, 2010 6:57 AM
To: Waters, Jason
Cc: Ajhar, Rebecca; Brynes, Marnie
Subject: FW: Mango Cleaners

Jason,

I am forwarding this on to Marnie Brynes for handling. She is currently processing the PERC Dry Cleaners permitting, inactivation, administrative changes and other dry cleaner associated activities.

I did a quick review of the attached inspection report and the e-mail below from your inspectors and I agree with you that this facility should be INACTIVE.

Thank you and have a great day!

Dick

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us

From: Waters, Jason [mailto:watersj@epchc.org]
Sent: Monday, May 10, 2010 11:39 AM
To: Dibble, Dickson
Cc: Pons, Pat
Subject: FW: Mango Cleaners

Dick,

Based on our inspection, I feel it's appropriate to inactivate this facility. Can you take a look and see if you concur and inactivate if appropriate? Also, if you need any more info, please let me know,

Thanks,

Jason Waters, P.E.
Chief, Industrial Air Compliance
Air Management Division
Environmental Protection Commission of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619
813-627-2600 x1269
813-627-2660 FAX

From: Pons, Pat
Sent: Monday, May 10, 2010 11:10 AM
To: Waters, Jason
Subject: Mango Cleaners

Jason,

Stephen Hathaway and I inspected Mango Cleaners 0571051 on 5/10/2010 and found that the facility is no longer using perchloroethylene as a dry cleaning solvent. Based on a review of the file, the perc dry cleaning machine formerly on-site has been dismantled and removed from the site. We did ask for a copy of the waste manifest showing that the perc had been removed from the facility, but Mr. Poling was unable to furnish if for us, however upon our inspection, no perc was found on the site. The facility now uses a Ipura – IL3 which was purchased in 2008 which uses DF-2000 as the cleaning solvent. Based on our review, the facility is no longer eligible for a Perchloroethylene Dry Cleaner Air General Permit and the facility should be inactivated in ARMS. Could you please pass this information on to Tallahassee? Attached is the inspection checklist.

Patricia Pons
Environmental Specialist I
Environmental Protection Commission
of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619
(813) 627-2600 x 1204

PERCHLOROETHYLENE DRY CLEANERS

COMPLIANCE INSPECTION CHECKLIST

[redacted]
Environmental Compliance

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

AIRS ID#: 0571051 **DATE:** 5/10/10 **ARRIVE:** 10:00 **DEPART:** 10:30

FACILITY NAME: MANGO CLEANERS

FACILITY LOCATION: 11744 MLK East
SEFFNER 33584-4923

OWNER/AUTHORIZED REPRESENTATIVE: STEPHEN POLING **PHONE:** (813)684-4955

CONTACT NAME: Stephen Poling **PHONE:**

ENTITLEMENT PERIOD: 9/30/2004 (effective date) / 9/30/2009 (end date) **Facility may be operating without Entitlement!**

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

☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE

PART II: FACILITY CLASSIFICATION - Rule 62-213.300 FAC
(check ☑ only one box in A)

A. 1. Existing small area source ☐
dry-to-dry only, x < 140 gal/yr
transfer only, x < 200 gal/yr
both types, x < 140 gal/yr
(constructed before 12/9/91)

2. New small area source ☐
dry-to-dry only, x < 140 gal/yr
transfer only, x < 200 gal/yr
both types, x < 140 gal/yr
(constructed on or after 12/9/91)

3. Existing large area source ☐
dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr
transfer only, 200 ≤ x ≤ 1,800 gal/yr
both types, 140 ≤ x ≤ 1,800 gal/yr
(constructed before 12/9/91)

4. New large area source ☐
dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr
transfer only, 200 ≤ x ≤ 1,800 gal/yr
both types, 140 ≤ x ≤ 1,800 gal/yr
(constructed on or after 12/9/91)

5. Ineligible for General Permit ☒
drop store/out of business/petroleum facility exceeds above limits

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

PART III: GENERAL CONTROL REQUIREMENTS – Rule 62-213.300 FAC

Does the responsible official of the dry cleaning facility:

(check ☑ only one box for each question)

1. Store perc, and wastes containing perc, in tightly sealed & impervious containers?	☐Yes	☐No	☐N/A
2. Examine the containers for leakage? ----------	☐Yes	☐No	☐N/A
3. Close and secure machine doors except during loading/unloading? ----------	☐Yes	☐No	
4. Drain cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? ----------	☐Yes	☐No	☐N/A
5. Maintain solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? ----------	☐Yes	☐No	☐N/A

PART IV: PROCESS VENT CONTROLS – Rule 62-213.300 FAC

(Refer to Part II-A.1.-4. Classification: page 1 of 4, this form)

1. If the facility classification is a **Existing small area source**, no controls are required. **Proceed to Part V.**

2. If the facility classification is a **New small area source**, the machine should be equipped with a refrigerated condenser. **Complete section A. below.**

3. If the facility classification is a **Existing large area source**, the machine should be equipped with either a refrigerated condenser or a carbon adsorber. **Complete both sections A and B below.** *Carbon adsorber must have been installed prior to September 22, 1993*

4. If the facility classification is a **New large area source**, the machine should be equipped with a refrigerated condenser. **Complete both sections A and B below.**

A. Has the responsible official of all existing large area & new sources:

(check ☑ only one box for each question)

1. Equipped all machines with the appropriate vent controls? ----------	☐Yes	☐No	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system? ----------	☐Yes	☐No	☐N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? ----------	☐Yes	☐No	☐N/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? ----------	☐Yes	☐No	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? ----------	☐Yes	☐No	☐N/A
6. Conducted all temperature monitoring after an appropriate cool-down period and after verifying that the coolant had been completely charged? ----------	☐Yes	☐No	

PART IV: PROCESS VENT CONTROLS – Rule 62-213.300 FAC (continued)

B. Does the responsible official of an existing large or new large area source also:

(check ☑ only one box for each question)

1. Measure and record the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? ---------- ☐Yes ☐No

2. Measure and record the washer exhaust temperature at the condenser inlet and outlet weekly? ---------- ☐Yes ☐No ☐N/A

   a) Is the temperature differential equal to, or greater than 20° F? ---------- ☐Yes ☐No ☐N/A

3. Measure and record the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped exclusively with a carbon adsorber? ---------- ☐Yes ☐No ☐N/A

   a) Is the perc concentration equal to, or less than 100 ppm? ---------- ☐Yes ☐No ☐N/A

4. Assure that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet? ---------- ☐Yes ☐No ☐N/A

5. Equip transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ---------- ☐Yes ☐No ☐N/A

6. Route airflow to the carbon adsorber (if used) at all times? ---------- ☐Yes ☐No ☐N/A

PART V: RECORDKEEPING REQUIREMENTS – Rule 62-213.300(3) FAC

Does the responsible official:

(check ☑ only one box for each question)

1. Maintain receipts for perc purchased? ---------- ☐ Yes ☐ No
2. Maintain rolling monthly total of yearly perc consumption? ---------- ☐ Yes ☐ No
3. Maintain leak detection inspection and repair reports for the following:
   a) documentation of leaks repaired w/in 24 hrs? or; ---------- ☐ Yes ☐ No ☐ N/A
   b) documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? ---------- ☐ Yes ☐ No ☐ N/A
4. Maintain calibration data? *(for applicable direct reading instruments)* ---------- ☐ Yes ☐ No ☐ N/A
5. Maintain exhaust duct monitoring data on perc concentrations? ---------- ☐ Yes ☐ No ☐ N/A
6. Maintain a startup/shutdown/malfunction plan? ---------- ☐ Yes ☐ No
7. Maintain deviation reports? ---------- ☐ Yes ☐ No ☐ N/A
   a) Problem corrected? ---------- ☐ Yes ☐ No ☐ N/A
8. Maintain a compliance plan, if applicable? ---------- ☐ Yes ☐ No ☐ N/A

PART VI: LEAK DETECTION AND REPAIRS – Rule 62-213.300 FAC

(check ☑ only one box for each question)

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak

detection and repair inspection? ---------- ☐ Yes ☐ No

2. Does the facility maintain a leak log? ---------- ☐ Yes ☐ No

3. Does the responsible official check the following areas for leaks?

a) Hose connections, fittings, couplings, and valves ----------	☐Yes	☐No	☐N/A	g) Muck cookers ----------	☐Yes	☐No	☐N/A
b) Door gaskets and seating ------	☐Yes	☐No	☐N/A	h) Stills ----------	☐Yes	☐No	☐N/A
c) Filter gaskets and seating------	☐Yes	☐No	☐N/A	i) Exhaust dampers -------	☐Yes	☐No	☐N/A
d) Pumps ----------	☐Yes	☐No	☐N/A	j) Diverter valves ---------	☐Yes	☐No	☐N/A
e) Solvent tanks and containers--	☐Yes	☐No	☐N/A	k) Cartridge filter housings	☐Yes	☐No	☐N/A
f) Water separators ----------	☐Yes	☐No	☐N/A				

4. Which method(s) of detection (is/are) used by the responsible official?

a) Visual examination (condensed solvent on exterior surfaces) ---------- a)☐
b) Physical detection (airflow felt through gaskets) ---------- b)☐
c) Odor (noticeable perc odor) ---------- c)☐
d) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) ---------- d)☐**(see below)
e) Halogen leak detector ---------- e)☐

****If using direct-reading instrumentation, is the equipment:** ---------- ** ☐N/A

1) Capable of detecting perc vapor concentrations in a range of 0-500 ppm? ---------- 1)☐Yes ☐No
2) Calibrated against a standard gas prior to and after each use (PID/FID only)? ------- 2)☐Yes ☐No
3) Inspected for leaks and obvious signs of wear on a weekly basis? ---------- 3)☐Yes ☐No
4) Kept in a clean and secure area when not in use? ---------- 4)☐Yes ☐No
5) Verified for accuracy by use of duplicate samples (calorimetric only)? ---------- 5)☐Yes ☐No

Stephen Hathaway and Patricia Pons — Inspector's Name (Please Print)

5/10/10 — Date of Inspection

Inspector's Signature

N/A — Approximate Date of Next Inspection

COMMENTS: Facility switched to petroleum solvents in 2008. Machines are Ipura - IL3 - they had 2 machines and the solvent is DF-2000. Facility no longer has an y perc at ths site and perc machines have been removed from the site.