

DEPARTMENT OF ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION  
 ACTIVITY REPORT: Scheduled Inspection

B303727100

FACILITY: FITZGERALD FINISHING LLC		SRN / ID: B3037
LOCATION: 17450 FILER, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Amanda Davison , Environmental Health and Safety Coordinator		ACTIVITY DATE: 09/23/2014
STAFF: Jorge Acevedo	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

MICHIGAN DEPARTMENT OF  
 ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION  
 INSPECTION REPORT

COMPANY NAME : Fitzgerald Finishing  
 FACILITY ADDRESS : 17450 Filer, Detroit, MI  
 STATE REGISTRAT. NUMBER : B3037  
 SIC CODE : 3479  
 EPA SOURCE CLASS : SM  
 EPA POLLUTANT CLASS : O  
 LEVEL OF INSPECTION : PCE  
 DATE OF INSPECTION : 9/23/14  
 TIME OF INSPECTION : 2:49 PM  
 DATE OF REPORT : 10/1/14  
 REASON FOR INSPECTION : Targeted Inspection.  
 INSPECTED BY : Jorge Acevedo  
 PERSONNEL PRESENT : Amanda Davison  
 FACILITY PHONE NUMBER : 313-368-3630 x 228  
 FACILITY FAX NUMBER : 313-368-6210

FACILITY BACKGROUND:

Fitzgerald Finishing is a coating facility. Fitzgerald focuses on coating small metal parts. Fitzgerald Finishing has been operating since 1957 and is located South of Davison, East of Mound, North of McNichols, and West of Van Dyke, in Detroit.

#### INSPECTION NARRATIVE:

On September 23, 2014, I conducted a targeted inspection of Fitzgerald Finishing. Prior to entering the facility, I drove around the facility at approximately 1:35PM. Skies were clear and winds were out of the South. I did not detect any offsite odors while performing odor surveillance. I met with Amanda Davison, Environmental Health and Safety Coordinator, at 1:45PM. I explained that the purpose of my visit was to conduct an inspection to determine Fitzgerald Finishing's compliance with Part 55, Air Pollution Control, of ACT 451 (Natural Resources and Environmental Protection Act), the federal Clean Air Act, and Permit 403-99C. Fitzgerald applied and received an updated permit, 403-99C, to increase their VOC emission limit and to install a new thermal oxidizer.

We went into Fitzgerald Finishing's conference room and discussed Fitzgerald Finishing's operations and equipment. Ms. Davison explained that Fitzgerald was in the process of installing the new thermal oxidizer. She said that they recently installed the electrical components for the thermal oxidizer. I explained that their permit requires them to test the new and old oxidizer within 180 days of trial operation of the new oxidizer. I asked about any new developments at the facility. Ms. Davison said that Dip Spin Lines #5 and #6 were no longer operating at the facility. After our discussion of Fitzgerald Finishing's equipment and operations, we proceeded to conduct the inspection.

We started at the beginning of the process. I observed the phosphate cleaning line which had two cleaning tanks. The cleaning lines use a phosphate cleaner for 90% of the parts before they are coated. The phosphate helps the coating adhere better to the part. The washing process takes around 45 minutes to complete. I observed the clarifier and filter press as well. Ms. Davison explained that the wastewater treatment area of the facility. Fitzgerald Finishing treats its wastewater before sending it to the POTW. The City of Detroit tests the water eight times a year.

Next, we observed Line 1, Line 2, and Line 3. I stopped and observed one of the lines for awhile as it in the process of coating parts. Ms. Davison explained that the coating process usually takes around forty-five minutes. Parts are loaded into the dip spin line, coated, and then the parts are baked in the oven. The oven temperature ranges from 250-520 F° depending on the engineering standard of the part.

I observed Line 7 and Line 8 next. I saw that the oven temperature for Line 7 was 400 F°. Next, I observed the thermal oxidizer. I observed the control panel. I observed the temperature at 1466 F°. I observed the strip chart which was functioning at the time of the inspection. It appeared that the oxidizer temperature was above 1400 F° except when the facility was closed. Next we went outside to observe the oxidizer. I did not observe any opacity from the thermal oxidizer stack and it did not appear that there were any gaps or defects in the duct work. Next, I observed the location of the new thermal oxidizer, which was on the South end of the facility.

Next we went back inside the facility. I observed Lines 9 & 10. There was also shot blast equipment. Parts are shot blasted if needed to remove paint. There was no excessive shotblast media outside collection barrel. The machine is vented to a dust collector which is not vented externally.

We then walked to the Paint Dispersion Area. I observed Fitzgerald's current inventory of coatings and solvents. I did not observe any coating containers with their lids open. Also, I did not detect strong coating or solvent odors while in the paint room. I did not observe excessive spills in the paint storage room. Some waste coating collection barrels were not covered.

We went back to the conference room to discuss the inspection. I asked about the temperature strip charts and Ms. Davison pulled out the charts for the current year. I reviewed the charts and it appeared that the temperature of the oxidizer was above 1400°F for most days except weekends. Ms. Davison explained that there are three shifts, Monday thru Saturday. Saturday is dependent on work volume. Ms. Davison showed me the records and I requested the monthly records for the past year. Ms. Davison said that he would be in contact with Andy Rusnak of Derenzo and Associates to send me the requested records. I left the facility at 3:10 PM. I received records on September 25, October 3, and November 25, 2014.

#### COMPLAINT/COMPLIANCE HISTORY:

There have not been any citizen complaints registered against Fitzgerald Finishing.

#### OUTSTANDING CONSENT ORDERS:

None

#### OUTSTANDING LOVs

None

#### OPERATING SCHEDULE/PRODUCTION RATE:

Fitzgerald Finishing operates three shifts a day, 5 days a week.

#### PROCESS DESCRIPTION:

Fitzgerald Finishing coats small metal parts, such as fasteners. Coating takes place in any of ten "Dip/Spin" lines. Each line consists of a Dip/Spin cabinet and a curing oven. Inside the cabinet at the bottom is a pot of coating. Also inside is a basket, located above the pot. The small metal parts to be coated are conveyed into the cabinet and fall into the basket. The pot, which is half full with coating, is raised until the basket is submerged in the coating. The pot is then lowered so that the basket is out of the coating, but not out of the pot. The basket is then spun to shake off the excess coating. The dip/spin cycle lasts about a minute. The parts are then conveyed into the curing oven. The curing temperature is from about 300 ° F to about 600 ° F depending on the coating. Curing can take up to 45 minutes. The pots and baskets are not cleaned on site. Fitzgerald Finishing has a supply of clean pots and baskets on hand when different coatings are used in the same line.

#### EQUIPMENT AND PROCESS CONTROLS

Lines 9 and 10 are located in the southern end of the building. This portion of the building was added on later. Line 4 is located at the northern end, along with the two cleaning lines. The cleaning lines consist

of alkaline baths, acid baths and rinse tanks. The cleaning operation is exempt from a permit to install via Rule 290. In the middle portion of the building are Lines 1, 2, 3, 7, and 8.

Emissions from all the lines are routed to a regenerative thermal oxidizer (RTO). Each line also has a bypass stack to vent directly to the ambient air if the RTO shuts down. The RTO is located immediately outside the east side of the building. Its combustion temperature is monitored continuously and recorded on a pie chart inside the building. Each chart records seven days of data.

**APPLICABLE RULES/PERMIT CONDITIONS:**

Emissions from the coating lines are regulated by DEQ-AQD permit 403-99C. Because of this permit, Fitzgerald Finishing is a synthetic minor source of HAPs. This permit requires daily records of coating usage and VOC emissions. It also requires monthly records of HAP emissions. The requirements of 403-99C are provided in this report in addition to determination of compliance. Fitzgerald Finishing uses the services of Derenzo and Associates (contacts Rob Harvey & Andy Rusnak (517) 324-1880) to maintain the records. The records are maintained on an EXCEL spreadsheet format and are also printed every month and stored in binders.

The Compliance Discussion is as Follows:

The following conditions apply to: FG-DIPSPINS

**DESCRIPTION:** Eight (8) miscellaneous metal parts coating lines controlled by either RTO1 or RTO2.

Emission Unit ID: EU-DIPSPIN1, EU-DIPSPIN2, EU-DIPSPIN3, EU-DIPSPIN4, EU-DIPSPIN7, EU-DIPSPIN8, EU-DIPSPIN9, EU-DIPSPIN10

**POLLUTION CONTROL EQUIPMENT:** RTO1, RTO2

**I. EMISSION LIMITS**

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Compliance Determination
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Pollutant	Limit	Time Period / Operating Scenario	Equipment	Compliance Determination
1. VOCs	54.0 tpy	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- Highest emission total was 46 TPY.
2. Heavy aromatic solvent naphtha (CAS No. 64742-94-5)	157.6 lb/day	Calendar day	FG-DIPSPINS	NONCOMPLIANCE- On August 7, August 11, September 3, September 10 2014, and September 15, the daily limit was exceeded.
3. Cumene (CAS No. 98-82-8)	969.5 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- 12 month rolling emissions below permitted limit.
4. Dibasic ester family (CAS Nos. 627-93-0, 106-65-0, 1119-40-0)	19,714 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- 12 month rolling emissions below permitted limit.
5. Ethyl methylbenzene (CAS No. 611-14-3)	969.9 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- 12 month rolling emissions below permitted limit.
6. Ethyl toluene - mixture (CAS No. 25550-14-5)	969.9 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- 12 month rolling emissions below permitted limit.

## II. MATERIAL LIMITS

NA

## III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall capture all waste materials and shall store them in closed containers. The permittee shall dispose of all waste materials in an acceptable manner in compliance with all applicable state rules and federal regulations. (R 336.1224, R 336.1702(a))

**NONCOMPLIANCE-** Some containers containing waste materials were opened.

2. The permittee shall handle all VOC and / or HAP containing materials, including coatings, reducers, solvents and thinners, in a manner to minimize the generation of fugitive emissions. The permittee shall keep containers covered at all times except when operator access is necessary. (R 336.1205(3), R 336.1224, R 336.1702(a))

**Compliance-** Coatings were kept in closed containers.

#### **IV. DESIGN/EQUIPMENT PARAMETERS**

1. The permittee shall not operate FG-DIPSPINS unless an RTO is installed, maintained and operated in a satisfactory manner. Satisfactory operation of the RTO includes a minimum VOC capture efficiency of 80 percent (by weight), a minimum VOC destruction efficiency of 95 percent (by weight), maintaining a minimum temperature of 1450°F, and a minimum retention time of 0.5 seconds. (R 336.1205, R 336.1702(a), R 336.1910)

**Compliance-** Destruction efficiency was tested on February 16, 2011 to determine if the repaired oxidizer was still meeting the destruction efficiency. Test results indicated that destruction efficiency was at 95%.

2. The permittee shall not exhaust more than six emission units in FG-DIPSPINS to an RTO at any time. The permittee may bypass the RTO for individual emission units when those emission units are applying coatings which contain less than 0.15 pounds of VOC per gallon (minus water), as applied. (R 336.1205, R 336.1702(a), R 336.1910)

**Compliance-** Fitzgerald Finishing keeps records on bypass emissions on a daily basis.

#### **V. TESTING/SAMPLING**

**Records shall be maintained on file for a period of five years. (R 336.1201(3))**

1. The permittee shall determine the VOC content, water content, and density of any coating as applied and as received, using federal Reference Test Method 24. Upon prior approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. (R 336.1205, R 336.1702, R 336.2001, R 336.2003, R 336.2004, R 336.2040(5))

**Compliance-** Many of the coatings MSDS do not indicate that whether Method 24 was used.

2. Within 180 days after commencement of trial operation, the permittee shall verify the VOC capture and destruction efficiency for both RTO1 and RTO2, from FG-DIPSPINS by testing at owner's expense, in accordance with Department requirements. No less than 60 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. (R 336.1205, R 336.1702, R 336.2001, R 336.2003, R 336.2004)

Compliance- Installation of new RTO was occurring at the time of the inspection.

#### VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 30th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1205, R 336.1225, R 336.1702)

Compliance- Calculations are performed every day and monthly and there is a summary produced every month for the current month and past 11 months.

2. The permittee shall install, calibrate, maintain and operate in a satisfactory manner a temperature monitoring device in the combustion chamber of the RTO to monitor and record the temperature on a continuous basis, during operation of FG-DIPSPINS. Temperature data recording shall consist of measurements made at equally spaced intervals, not to exceed 15 minutes per interval. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205, R 336.1702(a))

Compliance- Fitzgerald Finishing maintains a monitor which continuously monitors the combustion temperature of the RTO.

3. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each coating, reducer, and clean-up solvent, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1225, R 336.1702)

Compliance- Fitzgerald Finishing maintains a current list of coatings, reducers, and clean up solvents used at the facility.

4. The permittee shall keep the following information on a monthly basis for the FG-DIPSPINS:
  - a. Gallons (with water) of each coating, reducer, and clean-up solvent used.

- b. VOC content (minus water and with water) of each material as applied.
- c. Each emission unit operated in bypass mode including the date and bypass times.
- d. VOC mass emission calculations determining the monthly emission rate in tons per calendar month.
- e. VOC mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.
- f. Hourly records of emission units connected to the RTO, and the total number of emission units connected to the RTO.

The permittee shall keep the records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205, R 336.1702(a))

Compliance- Fitzgerald Finishing maintains records on gallon usage, VOC content of cleanup solvents, VOC content of each coating, and reducer on a daily basis. At the end of the month the emission data is summarized for the current month plus the new rolling 12 month emission totals are calculated. Fitzgerald Finishing keeps records on bypass emissions on a daily basis.

5. The permittee shall keep the following information on a daily basis for the FG-DIPSPINS:
  - a. Gallons (with water) of each heavy aromatic solvent naphtha (CAS No. 64742-94-5) containing material used.
  - b. Where applicable, the gallons (with water) of each heavy aromatic solvent naphtha (CAS No. 64742-94-5) containing material reclaimed.
  - c. The heavy aromatic solvent naphtha (CAS No. 64742-94-5) content (with water) in pounds per gallon of each material used.
  - d. Heavy aromatic solvent naphtha (CAS No. 64742-94-5) mass emission calculations determining the daily emission rate in pounds per calendar day.

The permittee shall keep the records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.<sup>1</sup> (R 336.1225(1))

Compliance- Records are being kept for specific component containing material.

6. The permittee shall keep the following information on a monthly basis for the FG-DIPSPINS:
  - a. Gallons (with water) of each cumene (CAS No. 98-82-8), dibasic ester, ethyl methylbenzene (CAS No. 611-14-3), and ethyl toluene - mixture (CAS No. 25550-14-5) containing material used.
  - b. Where applicable, the gallons (with water) of each cumene (CAS No. 98-82-8), dibasic ester, ethyl methylbenzene (CAS No. 611-14-3), and ethyl toluene - mixture (CAS No. 25550-14-5) containing material reclaimed.
  - c. The cumene (CAS No. 98-82-8), dibasic ester, ethyl methylbenzene (CAS No. 611-14-3), and ethyl toluene - mixture (CAS No. 25550-14-5) content (with water) in pounds per gallon of each material used.

- d. Cumene (CAS No. 98-82-8), dibasic ester, ethyl methylbenzene (CAS No. 611-14-3), and ethyl toluene - mixture (CAS No. 25550-14-5) mass emission calculations determining the monthly emission rate in pounds per calendar month.
- e. Cumene (CAS No. 98-82-8), dibasic ester, ethyl methylbenzene (CAS No. 611-14-3), and ethyl toluene - mixture (CAS No. 25550-14-5) mass emission calculations determining the annual emission rate in pounds per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.<sup>1</sup> (R 336.1225(1))

Compliance- Records are kept on a monthly basis. Records were received.

## VII. REPORTING

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of the backup RTO for FG-DIPSPINS. (R 336.1201(7)(a))

Compliance- Construction is not complete but facility is aware of notification and testing requirement.

## VIII. STACK/VENT RESTRICTIONS

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/ Dimensions (inches)	Minimum Height Above Ground (feet)	Compliance Determination
1. SV-RTO1	36	45	Undetermined- The stack height and diameter appeared to be the appropriate height and diameter.
2. SV-RTO2 (backup)	36	45	
3. SV-LINE3-BP (bypass)	16	25	
4. SV-LINE4-BP (bypass)	16	25	
5. SV-LINE7-BP (bypass)	16	25	

Stack & Vent ID	Maximum Exhaust Diameter/ Dimensions (inches)	Minimum Height Above Ground (feet)	Compliance Determination
6. SV-LINE8-BP (bypass)	16	25	
7. SV-LINE9-BP (bypass)	16	40	
8. SV-LINE10-BP (bypass)	16	40	

#### IX. OTHER REQUIREMENTS

NA

#### Footnotes:

<sup>1</sup>This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

#### The following conditions apply Source-Wide to: FGFACILITY

**DESCRIPTION:** All process equipment source-wide including equipment covered by other permits, grandfathered equipment and exempt equipment.

Emission Unit ID: NA

POLLUTION CONTROL EQUIPMENT: RTO1, RTO2

#### I. EMISSION LIMITS

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Compliance Determination
1. Each Individual HAP	Less than 9.0 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	Compliance- Individual HAPS are calculated and are below 9.0 TPY
2. Aggregate HAPs	Less than 22.5 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	Compliance- Aggregate HAPS are calculated and are below 22.5 TPY
3. Formaldehyde (CAS No. 50-00-0)	1,283 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- Formaldehyde emissions are calculated and are below emission limit.
4. Naphthalene (CAS No. 91-20-3)	7,759 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG-DIPSPINS	Compliance- Naphthalene emissions are calculated and are below emission limit.

## II. MATERIAL LIMITS

NA

## III. PROCESS/OPERATIONAL RESTRICTIONS

NA

## IV. DESIGN/EQUIPMENT PARAMETERS

NA

## V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall determine the HAP content of any material as applied and as received, using manufacturer's formulation data. Upon request of the AQD District Supervisor, the permittee shall verify the manufacturer's HAP formulation data using EPA Test Method 311. (R 336.1205(3))

**Compliance-** Fitzgerald Finishing keeps records of the gallons of each HAP containing material each month. Fitzgerald Finishing does not reclaim any HAP containing material. Fitzgerald Finishing keeps track of the HAP content of each HAP containing material used. Fitzgerald Finishing calculates individual and total HAPs on a monthly basis and on a 12 month rolling basis.

## **VI. MONITORING/RECORDKEEPING**

**Records shall be maintained on file for a period of five years. (R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 30th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1205(3), R 336.1225)

**Compliance-** Calculations are being done and were submitted.

2. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each material, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1225)

**Compliance-** Fitzgerald Finishing maintains MSDS for each coating, reducer, and clean up solvents. HAP coating is determined by manufacturer's formulation data. Fitzgerald Finishing maintains a list of all their coatings, reducers, and clean up solvents with VOC content and HAP content.

3. The permittee shall keep the following information on a monthly basis for FG FACILITY:
  - a. Gallons or pounds of each HAP containing material used.
  - b. Where applicable, gallons or pounds of each HAP containing material reclaimed.
  - c. HAP content, in pounds per gallon or pounds per pound, of each HAP containing material used.
  - d. Individual and aggregate HAP emission calculations determining the monthly emission rate of each in tons per calendar month.
  - e. Individual and aggregate HAP emission calculations determining the annual emission rate of each in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205(3))

Compliance- Records are kept and were submitted on request.

4. The permittee shall keep the following information on a monthly basis for FGFACILITY:
- Gallons or pounds of each formaldehyde (CAS No. 50-00-0) and naphthalene (CAS No. 91-20-3) containing material used.
  - Where applicable, gallons or pounds of each formaldehyde (CAS No. 50-00-0) and naphthalene (CAS No. 91-20-3) containing material reclaimed.
  - Formaldehyde (CAS No. 50-00-0) and naphthalene (CAS No. 91-20-3) content, in pounds per gallon or pounds per pound, of each material used.
  - Formaldehyde (CAS No. 50-00-0) and naphthalene (CAS No. 91-20-3) emission calculations determining the monthly emission rate of each in pounds per calendar month.
  - Formaldehyde (CAS No. 50-00-0) and naphthalene (CAS No. 91-20-3) emission calculations determining the annual emission rate of each in pounds per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.<sup>1</sup> (R 336.1225 (2))

Compliance- Records are kept and were submitted on request.

## VII. REPORTING

NA

## VIII. STACK/VENT RESTRICTIONS

NA

## IX. OTHER REQUIREMENTS

NA

**Footnotes:**

<sup>1</sup>This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

**Other equipment not covered in the PTI**

The sand blast equipment is exempt under R 336.1285(l)(vi)(B).

The two boilers are exempt under R 336.1282(b)(i). Each has a heat input of less than 10 mmBTU/hr and each was installed before June 1989 and therefore is not subject to the Federal NSPS for boilers. (40 CFR 60 Subpart Dc).

**APPLICABLE FUGITIVE DUST CONTROL PLAN CONDITIONS:**

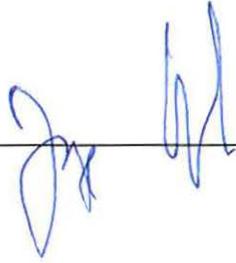
Fitzgerald Finishing is paved.

**MAERS REPORT REVIEW**

Fitzgerald Finishing submits MAERS every year and is not fee subject facility. Because of their opt-out permit, they are required to submit MAERS.

**FINAL COMPLIANCE DETERMINATION:**

The facility appears to be in compliance with most applicable regulations. The exception being PTI 403-99C, Special Conditions I.2 and III.1. A Violation Notice was sent on December 3, 2014.

NAME 

DATE 12-2-14

SUPERVISOR W.M.