

Eckoff, Michael

From: Barry, Richard M <rbarry@triumvirate.com>
Sent: Tuesday, May 08, 2018 8:37 AM
To: Eckoff, Michael; Malone, Kaelyn O; Baker, Bryan
Cc: King, Christopher K; Klawinski, Tyler T; Kumli, Karl F; Coulon, Kevin P
Subject: Re: Triumvirate response to FLDEP Observations Before and after floor pictures

Michael – The floor has been resealed/repared and because the new surface is self-leveling, it feathers in well with the adjacent floor areas. And in case you are wondering, although the surface is shiny, it is not slippery according to facility staff.

Please let me know if you have any questions.

Regards,

Richard Barry

New floor surface “before” and “after photos.”



From: Michael Eckoff <Michael.Eckoff@dep.state.fl.us>
Date: Tuesday, May 8, 2018 at 7:45 AM

To: "Rich M. Barry" <rbarry@triumvirate.com>, "Malone, Kaelyn O" <Kaelyn.O.Malone@dep.state.fl.us>, "Baker, Bryan" <Bryan.Baker@dep.state.fl.us>
Cc: "King, Christopher K" <cking@triumvirate.com>, "Klawinski, Tyler T" <tklawinski@triumvirate.com>, "Kumli, Karl F" <kkumli@triumvirate.com>, "Coulon, Kevin P" <kcoulon@triumvirate.com>
Subject: RE: Triumvirate response to FLDEP Observations

Hello Mr. Barry,

Just want to confirm that the floor has been resealed.

Thank you,
Michael

From: Barry, Richard M <rbarry@triumvirate.com>
Sent: Tuesday, May 01, 2018 8:29 AM
To: Eckoff, Michael <Michael.Eckoff@dep.state.fl.us>; Malone, Kaelyn O <Kaelyn.O.Malone@dep.state.fl.us>; Baker, Bryan <Bryan.Baker@dep.state.fl.us>
Cc: King, Christopher K <cking@triumvirate.com>; Klawinski, Tyler T <tklawinski@triumvirate.com>; Kumli, Karl F <kkumli@triumvirate.com>; Coulon, Kevin P <kcoulon@triumvirate.com>
Subject: Re: Triumvirate response to FLDEP Observations
Importance: High

Good morning Mr. Eckoff:

Yes, the work is scheduled for this coming weekend and will begin just after 2PM Friday. According to the contractor the floor will be cured and available for use on Monday morning. Plant personnel will be onsite during the entire job and all appropriate safety precautions will be taken.

Please let me know if you have any questions.

Regards,

Richard Barry.

From: Michael Eckoff <Michael.Eckoff@dep.state.fl.us>
Date: Tuesday, May 1, 2018 at 7:59 AM
To: "Rich M. Barry" <rbarry@triumvirate.com>, "Malone, Kaelyn O" <Kaelyn.O.Malone@dep.state.fl.us>, "Baker, Bryan" <Bryan.Baker@dep.state.fl.us>
Cc: Bret Skinner <bskinner@triumvirate.com>, "King, Christopher K" <cking@triumvirate.com>, "Klawinski, Tyler T" <tklawinski@triumvirate.com>, "Kumli, Karl F" <kkumli@triumvirate.com>, "Coulon, Kevin P" <kcoulon@triumvirate.com>
Subject: RE: Triumvirate response to FLDEP Observations

Mr. Barry-any update on the resealed floor? Thank you, Michael.

From: Barry, Richard M <rbarry@triumvirate.com>
Sent: Friday, April 06, 2018 11:17 AM
To: Eckoff, Michael <Michael.Eckoff@dep.state.fl.us>; Malone, Kaelyn O <Kaelyn.O.Malone@dep.state.fl.us>; Baker, Bryan <Bryan.Baker@dep.state.fl.us>
Cc: Skinner, Bret A <bskinner@triumvirate.com>; King, Christopher K <cking@triumvirate.com>; Klawinski, Tyler T

<tklawinski@triumvirate.com>; Kumli, Karl F <kkumli@triumvirate.com>; Coulon, Kevin P <kcoulon@triumvirate.com>

Subject: Re: Triumvirate response to FLDEP Observations

Importance: High

Good Morning Mr. Eckoff:

Regarding the worn floor surfaces. Triumvirate has engaged the firm SEALWELL Industrial Floor Experts of Orlando to resurface the worn and adjacent areas with a 2-part chemical resistant industrial coating. Based on their visit to our site, SEALWELL estimates that the work will take only a couple of days, during which Triumvirate will take all necessary steps to protect the contractor personnel while at the same time maintaining compliance at the facility. Our intention is to conduct the work during a period of minimal activity, perhaps a weekend or after hours.

We are in the final phases of getting the work approved internally and I expect the floors to be repaired within one to two weeks.

Please let me know if you have any other questions.

Sincerely,

Richard Barry

From: Michael Eckoff <Michael.Eckoff@dep.state.fl.us>

Date: Friday, April 6, 2018 at 10:37 AM

To: "Rich M. Barry" <rbarry@triumvirate.com>, "Malone, Kaelyn O" <Kaelyn.O.Malone@dep.state.fl.us>, "Baker, Bryan" <Bryan.Baker@dep.state.fl.us>

Cc: Bret Skinner <bskinner@triumvirate.com>, "King, Christopher K" <cking@triumvirate.com>, "Klawinski, Tyler T" <tklawinski@triumvirate.com>, "Kumli, Karl F" <kkumli@triumvirate.com>

Subject: RE: Triumvirate response to FLDEP Observations

Hello Mr. Barry,

I have only one question regarding your responses below. What is the plan to reseal the worn areas of the floor?

Thank you,
Michael

From: Barry, Richard M <rbarry@triumvirate.com>

Sent: Monday, March 26, 2018 10:16 AM

To: Eckoff, Michael <Michael.Eckoff@dep.state.fl.us>; Malone, Kaelyn O <Kaelyn.O.Malone@dep.state.fl.us>; Baker, Bryan <Bryan.Baker@dep.state.fl.us>

Cc: Skinner, Bret A <bskinner@triumvirate.com>; King, Christopher K <cking@triumvirate.com>; Klawinski, Tyler T <tklawinski@triumvirate.com>; Kumli, Karl F <kkumli@triumvirate.com>

Subject: Re: Triumvirate response to FLDEP Observations

Thank you!

From: Michael Eckoff <Michael.Eckoff@dep.state.fl.us>

Date: Monday, March 26, 2018 at 9:52 AM

To: "Rich M. Barry" <rbarry@triumvirate.com>, "Malone, Kaelyn O" <Kaelyn.O.Malone@dep.state.fl.us>, "Baker, Bryan" <Bryan.Baker@dep.state.fl.us>

Cc: Bret Skinner <bskinner@triumvirate.com>, "King, Christopher K" <cking@triumvirate.com>, "Klawinski, Tyler T" <tklawinski@triumvirate.com>

Subject: RE: Triumvirate response to FLDEP Observations

Thank you Mr. Barry. I will review and respond, if necessary. Michael

From: Barry, Richard M <rbarry@triumvirate.com>

Sent: Friday, March 23, 2018 3:04 PM

To: Eckoff, Michael <Michael.Eckoff@dep.state.fl.us>; Malone, Kaelyn O <Kaelyn.O.Malone@dep.state.fl.us>; Baker, Bryan <Bryan.Baker@dep.state.fl.us>

Cc: Skinner, Bret A <bskinner@triumvirate.com>; King, Christopher K <cking@triumvirate.com>; Klawinski, Tyler T <tklawinski@triumvirate.com>

Subject: Triumvirate response to FLDEP Observations

Good afternoon Mr. Eckoff:

The following information (and attached) is provided in response to your email of March 12, 2018, and addresses each of the observations called out in that email. Please review my response and let me know if you have any others or require additional information.

Sincerely,

Richard Barry
Director, Compliance
Triumvirate Environmental, Inc.
Cell: 617-799-2511

Observation

1. Container F116396-03-01 had both a non-hazardous waste label and a hazardous waste label. The non-hazardous waste label was covering up the hazardous waste label rendering it unreadable. There was another hazardous waste label attached to the top of the container. The non-hazardous waste label indicated the drum contains used oil/water, while the hazardous waste label, attached to the top of the drum, indicated waste mineral spirits.

Triumvirate Response/Corrective Action

The contents of this container consisted of oil/water. This container should have been more clearly labeled and the non-hazardous waste label and smaller hazardous waste marking should have more thoroughly covered/obscured the underlying label. The label seen on top of the container was determined to be a remnant of the transportation process, i.e., trash, and although not physically affixed to the top of the container, the label resulted in confusion.

Triumvirate facility personnel will continue to be diligent when receiving and inspecting containers to ensure that marking and labeling is done in a manner that prevents confusion and accurately communicates the container contents and associated hazards. Labels and markings that might lead to confusion will be removed or obscured to prevent this issue.

Observation

2. The labels on a container located in Row 104 were facing the wall and could not be reviewed. Please also remember this is a weekly container inspection checklist item.

Triumvirate Response/Corrective Action

These labels were not readily viewable at the time of the inspection, which we attribute, in the instance, to human error. Whatever the reason, it has been reinforced with facility personnel that all hazardous waste labels and other hazard markings must be readily readable at all times while in storage. Our daily and weekly inspections do address this requirement.

Observation

3. Container F116190-07-01 had both a non-hazardous waste label and a hazardous waste label. The non-hazardous waste label was covering up the hazardous waste label rendering it unreadable. The non-hazardous waste label indicated the drum contains cutting oil/steel.

Triumvirate Response/Corrective Action

Similar to our response to Observation #1, this situation can lead to confusion and non-compliance. For that reason, Triumvirate facility personnel have been instructed to be sure that all containers are clearly labeled/marked so as to eliminate confusion and to accurately communicate contents and hazards. Labels and markings that might lead to confusion will be removed or obscured to prevent this problem.

Observation

4. Several areas of the floor at the entrance of the TSDF (container storage building) appeared to be in need of resealing. Please also remember this is a weekly container inspection checklist item.

Triumvirate Response/Corrective Action

The worn floor areas comprise extremely active portions of the facility and are subject to fairly constant foot and equipment traffic. To address these worn areas of the floor Two industrial flooring contractors have been scheduled to visit the facility the week of March 25th to provide proposals to repair worn areas of the floor surface. The contractors are: 1) Florida Epoxy Floors Co. and 2) SealWell Epoxy Floors. Following the visits Triumvirate will provide FLDEP with details as to when the work will be completed. Our plan is to have the work done as soon as possible.

Observation

5. Inside the fence near the steps leading into the office was a pallet of bags containing silver oxide batteries from consumers. Mr. King explained the batteries are collected from consumers at various hospitals, packaged, bulked, and shipped to Triumvirate via various carriers, i.e., USPS, FedEx, etc. The bags did not have labeling identifying how these wastes are being managed, including no bar code labeling. The batteries are then sorted by Triumvirate personnel, repackaged, and shipped for recycling. Please describe the approval process, as required by the permit, for acceptance of these wastes and how they are accounted for in the inventory of the TSDF.

Triumvirate Response/Corrective Action

Just to clarify one point, the silver oxide batteries do not come from hospitals, but rather directly from consumers as "household hazardous waste."

The approval process works like this. The batteries arrive at the facility in bags. The bags are promptly opened to confirm the contents. The batteries are then added to a properly labeled/marked cubic yard shipping container.

This process occurs in the “consolidation area.” Once full, the cubic yard container is shipped to an approved TSDF for incineration. The silver oxide batteries are accounted for in our inventory via a bar code affixed the cubic yard box at the beginning of the consolidation process.

It is Triumvirate’s intention to more clearly describe this process in our pending permit renewal application.

Observation

6. A tanker of oily water/industrial wastewater, a box truck, and two vacuum trucks were parked near the storm water outfall on the northwest side of the property. According to on-site personnel, wastes are added to the tanker on a routine basis. Please review the Storm Water Pollution Prevention Plan associated with your NPDES Storm Water permit for best management practices regarding the potential for releases.

Triumvirate Response/Corrective Action

Triumvirate will adhere to our SWPPP best management practices (BMPs) aimed to minimize the risk posed by this and similar oil transfer operations. furthermore, after internal discussion, we have determined it is best to cease this practice of consolidating into the mobile USDOT tanker truck. This practice will be officially ended prior to the 15th of April.

Observation

7. A review of the weekly inspection logs revealed verification of the storage capacity permitted in the container storage area has not been exceeded is not being documented. Please note that permitted storage capacity is facility wide and not just isolated to the container storage area.

Triumvirate Response/Corrective Action

Weekly inspection logs now include a hand-written notation that the maximum container storage limit has not been exceeded. This will also be reflected in our impending permit renewal application.

Observation

8. Please provide a copy of the contingency plan and hazardous waste management trainings given to employees. Please also include the name(s) of the employee(s) that were trained and the date(s) the trainings were given, i.e., sign-in sheet(s).

Triumvirate Response/Corrective Action

The **attached** training sign-in sheets for November 29 & 30 explain that **Emergency Response Planning** is covered during the Orlando Permit Training; (*See page 2, first line item, highlighted.*). In addition, the attached excerpt from our permit application shows **Emergency Response Planning** as the title, but goes on to explain that, among other things, the **Contingency Plan** is *included* in the training; see page 2ATP-14.

The description on the sign-in sheet was shortened to include only the highlighted entry/title; **Emergency Response Planning**. Going forward we will revise the training sign-in sheet to include “Contingency Plan”.

Observation

9. A copy of the current inventory for the TSDF as of March 7, 2018 was provided prior to leaving the facility that day. According to the inventory log, three containers F114394-01-01, F114395-01-01, and F114395-02-01, which were received by Triumvirate on March 7, 2017, exceeded the permitted storage time limit of one

year. Specifically, the containers were stored for 366 days. In addition, according to the log, two other containers were at day 364 in storage.

Triumvirate Response/Corrective Action

A review of our records shows that the three containers noted were shipped in 2017 on the following dates and manifests:

3/22/17 - F114394-01-01 was a 55-gal drum of oily water pumped into container 221592FL which shipped out on manifest NHWM093738

4/3/17 - F114395-01-01 was a 55-gal drum of oily rags that was consolidated into container 222051FL which shipped out on manifest NHWM093741

5/15/17 - F114395-02-01 this was an empty container sent for reconditioning, it was shipped on BOL052017FL

Although the March 7th inventory showed three containers had exceed the 365 days limit, in reality we are certain that this was not the case, nor were the other two containers in storage for 364 days, as indicated above. The most reasonable cause for this container date confusion is that an error occurred while reconciling our inventory. In fact, to be certain that the inventory was inaccurate in those five examples, facility personnel conducted a container-by-container hands-on reconciliation just to be sure. The results were as we expected; no containers were at or near to the one year storage limit. However, to be sure that there are no similar future reconciliation errors, Triumvirate will commence monthly container-by-container reconciliations just to be certain. These reconciliations will be documented.

Observation

10. A copy of Tyler Klawinski's and Francis Colosi's position descriptions was not available to review.

Triumvirate Response/Corrective Action

It is Triumvirate's intention to update and possibly revise all permit-related job descriptions when we renew our current operating permit. The current descriptions are provided for Tyler and Frank:

○ **Tyler Klawinski**

Position Title: Facility Specialist

RCRA Classification: Plant/Environmental Personnel

Duties:

- Work in teams to perform lab pack services including chemical segregation, packaging, and disposal.
- Perform chemical inventories.
- Perform audits and inspections of facilities and laboratories.
- Assist management in developing top accounts and devising standard operating procedures.
- Demonstrate supervisory leadership skills through interactions with team members.
- Develop an understanding of OSHA regulations as well as Triumvirate's Health and Safety Practices.
- Learn and work with a computerized waste tracking system.
- Ability to work as a team player.
- Determination/eagerness to learn about the environmental health and safety field
- Conduct consolidations and stabilizations.
- Act as primary back up to the Operations Manager for preparing waste shipments, receiving waste shipments and QA/QC of waste shipment paperwork.

Requisite Skills, Experience and Education:

- BS/BA in Environment Science, Chemistry, Biology, preferred. Must be able to submit college transcript. Successful completion of OSHA/DOT physical examination. Valid Driver's License.

○ **Frank Colosi**

Position Title: Lab Services Manager

RCRA Classification: Plant/Environmental Personnel

Duties:

- Act as Primary Supervisor to Triumvirate Chemists and Drivers working at customer sites.
- Work in teams to perform lab pack services including chemical segregation, packaging, and disposal.
- Perform chemical inventories.
- Perform audits and inspections of facilities and laboratories.
- Assist management in developing top accounts and devising standard operating procedures.
- Demonstrate supervisory leadership skills through interactions with team members.
- Develop an understanding of OSHA regulations as well as Triumvirate's Health and Safety Practices.
- Learn and work with a computerized waste tracking system.
- Ability to work as a team player.
- Determination/eagerness to learn about the environmental health and safety field
- Conduct consolidations and stabilizations.
- Act as secondary back up to the Operations Manager or Facility Specialist for preparing waste shipments, receiving waste shipments and QA/QC of waste shipment paperwork.

Requisite Skills, Experience and Education:

BS/BA in Environment Science, Chemistry, Biology, preferred. Must be able to submit college transcript. Successful completion of OSHA/DOT physical examination. Valid Driver's License.

