From: Tripp, Anthony
To: "McCaustland, TJ";
Subject: RE: Stericycle Specialty Waste-Miami;
Initial Transfer Facility Notification for SSWSI Miami Area 51
Date: Monday, December 10, 2012 4:33:00 PM

Mr. McCaustland,

Your submittal of additional information is satisfactory. The application for a 10-day hazardous waste transfer facility is hereby approved for the facility located at 8505 Northwest 74th Street, Miami, Florida with EPA ID# FL0000702985. You will need to re-notify annually at the same time you renew your hazardous waste transporter authorization.

Let me know if you have any questions or require additional information.

Sincerely,

Anthony R. Tripp, Ph.D., P.E.
Professional Engineer III
Hazardous Waste Regulation Section
(850) 245-8766

From: McCaustland, TJ [mailto:TMcCaustland@STERICYCLE.com]
Sent: Wednesday, December 05, 2012 3:35 PM
To: Tripp, Anthony
Subject: RE: Stericycle Specialty Waste-Miami;Initial Transfer Facility Notification for SSWSI Miami Area 51

Changes to Facility Description

The warehouse will have storage areas with floor markings to identify rows. Each aisle will be marked with the types of waste stored in the row by an interchangeable sign. Like waste will be stored next to each other but lanes may be switched to a different type to accommodate fluctuations in volume of various wastes. The attached facility diagram identifies general areas of waste storage but this may change. At all times each lane of waste storage will be clearly identified as to type (hazardous, universal, etc.) for ease of inspection.

All transfer activities will occur under a roof. The current maximum capacity for all wastes would be the equivalent of 3200 fifty-five gallon drum equivalents or 400 pallets in the warehouse and three 53 foot trailers. A

53 foot trailer can hold 26 pallet foot prints with each pallet foot print capable of holding 8 55 gallon drums for 624 drums in storage on trailers. Added to this would be the capacity of inbound trucks bringing the maximum onsite capacity to 4500 fifty-five gallon drum equivalents. For the purpose of determining a maximum tonnage on site an average 3 fifty-five gallon drum equivalents per ton is used for a maximum of 1500 tons. Amounts in excess of 1500 tons would be anticipated to be in transit.

The above stated maximum capacity is unlikely to be reached as this calculation is the most that could be stored in the building while providing adequate aisle space for inspection and emergency equipment. Normal operations would not allow the accumulation of so much material but in an emergency scenario the 1500 ton storage could be utilized. The usual maximum capacity would be 1000 tons with the normal anticipated storage not exceeding 250 tons.

Changes to Closure Plan

Confirmatory Sampling

The Department will assist in coordinating the location of two sampling locations. Each location will have soil samples taken at the top 6 inches of surface soil and then every two feet to groundwater. The groundwater will then be tested to ensure that leaks or discharges of hazardous waste are present.

Closure Cost Estimate:

-Inventory Removal:
$400,000.00

-Inspection of Facility
$300.00

-Cleanup (contingency)
$1,000.00

-Confirmatory Sampling
$10,000.00

-PE Certification of Closure
(Third party P.E. Certification, closure oversight,
and closure report preparation)
$3500.00

-Subtotal
$414,800.00

-Contingency and Administrative Costs 20%
$82,960.00

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-Total
$497,760.00

Changes to Contingency Plan

1. Summary Description

Hazardous waste will be placed inside of a building that is equipped with sprinklers in compliance with NFPA 13. All stored ignitable and reactive wastes will a minimum of 50 feet from exterior property boundaries.

2. Employee Actions

It is required that employees will don normal PPE for their job duties and will follow PPE Guidelines when working with Hazardous wastes. Most duties require gloves and duties with caustics or a risk of splash require eye protection.

Prior to restarting operations all emergency supplies must replenished, replaced, or refurbished. The contingency plan shall be reviewed and revised if necessary to address the emergency and to prevent re-occurrence of that event.

7. Reporting Requirements

The Emergency Coordinator must note in the operating record the

time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, he must submit a written report on the incident to the Regional Administrator and the Florida Department of Environmental Protection, Hazardous Waste Environmental Coordinator. The report must include:

Florida Department of Environmental Protection,

Hazardous Waste Environmental Coordinator
400 North Congress Avenue, 3rd Floor
Palm Beach Florida 33401

T.J. McCaustland
Environmental Safety & Health Manager - East Region
Cell: 770-891-2531

From: Epost HWRS [mailto:EpostHWRS@dep.state.fl.us]
Sent: Monday, November 26, 2012 12:38 PM
To: McCaustland, TJ
Cc: Bahr, Tim; Goddard, Charles; Kantor, Karen E.; Winston, Kathy; Tripp, Anthony
Subject: Stericycle Specialty Waste-Miami;Initial Transfer Facility Notification for SSWSI Miami Area 51

In an effort to provide a more efficient service, the Florida Department of Environmental Protection's Hazardous Waste Regulation Section is forwarding the attached document to you by electronic correspondence "e-correspondence" in lieu of a hard copy through the normal postal service.

We ask that you verify receipt of this document by sending a "reply" message to epost_hwrs@dep.state.fl.us. (An automatic "reply message" is not sufficient to verify receipt). If your email address has changed or you anticipate that it will change in the future, please advise accordingly in your reply. You may also update this information by contacting Kim Thursby at (850) 245-8792.

The attached document is in “pdf” format and will require Adobe Reader 6 or higher to open properly. You may download a free copy of this software at www.adobe.com/products/acrobat/readstep2.html.

Please note that our documents are sent virus free. However, if you use Norton Anti-virus software, a warning may appear when attempting to open the document. Please disregard this warning.

Your cooperation in helping us affect this process by replying as requested is greatly appreciated. If you should have any questions about the attached document(s), please direct your questions to the contact person listed in the correspondence.

Tim Bahr
Environmental Administrator
Hazardous Waste Regulation
Department of Environmental Protection
E-Mail Address: epost_hwrs@dep.state.fl.us

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. DEP Customer Survey.

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