**From:** McCaustland, TJ
**To:** Tripp, Anthony;
**Subject:** RE: Stericycle Specialty Waste-Miami;
Initial Transfer Facility Notification for SSWSI Miami Area 51
**Date:** Wednesday, December 05, 2012 3:36:55 PM
**Attachments:** Stericycle Specialty Waste 8505 Northwest 74th Street, Miami, Florida description v12-05-2012.docx
SSWSI Miami Closure planv12-05-2012.docx
730_1b (8700-12) v 12-05-2012.pdf
SSWSI OP-201 Hurricane Preparedness New.doc
December 5, 2012 SSWSI Miami Contingency Plan.docx
Facility Sketchv12-05-2012.docx

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## 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. M C Caustland**
**Environmental Safety & Health Manager - East Region**
Cell: 770-891-2531

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**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.

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

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