

OCT 2 4 2007

Florida Department of Environmental Protection

Southeast District Office 400 North Congress Avenue, Suite 200 West Palm Beach, Florida 33401-2913 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

VIA ELECTRONIC MAIL: Catherine.McCord@Crystal-Clean.com

Catherine McCord, Vice President Heritage-Crystal Clean, LLC 2175 Point Boulevard, Suite 375 Elgin, IL 60123 Broward County
HW – Heritage-Crystal Clean, LLC

Re: Hazardous Waste Transfer Facility Notification – Revised Closure Plan Heritage-Crystal Clean, LLC, 950 Eller Drive, Port Everglades, FL 33316

Dear Ms. McCord:

The purpose of this letter is to provide comments on your revised Closure Plan submittal received on October 17, 2007. On page 2 of your revised plan, the sentence,

"Crystal Clean will immediately notify FL DEP via telephone or email of the initiation of emergency response measures in response to any fire, explosion, spill or any other release into the environment."

was modified from the Department's requested revision,

"Crystal Clean will immediately notify FL DEP via telephone or email of the initiation of emergency response measures in response to any fire, explosion, spill or any other release at the facility."

The Department accepts your revised Closure Plan with this modification, in that the change in language is not considered to be legally significant. Therefore, the Department expects to be notified of ANY release that occurs at HCC, in any quantity and whether it occurs within or outside the secondary containment of the storage trailer. The definition of "environment" supports this position, and this reporting requirement is a necessary provision of HCC's Closure Plan to ensure that closure of the transfer facility satisfies the Closure Performance standard of 40 CFR 265.111, as adopted by reference in Chapter 62-730.171(2)(b), Florida Administrative Code (F.A.C.). This acceptance letter should be incorporated into your facility's onsite records.

Heritage-Crystal Clean Page 2 of 2

Attached you will find a copy of the Hazardous Waste Transfer Facility Notification documents for your facility that have been accepted for the issuance of your registration; your Hazardous Waste Transfer Facility Certificate will be issued from the Department's Tallahassee office. In addition, the Department will issue the previously discussed Short Form Consent Order under separate cover.

If you have any questions, you may contact Ms. Kantor at 561/681-6720.

Sincerely,

Kathy Winston

Environmental Manager

Hazardous Waste Regulation, Southeast District

KW/kk

Attachment:

Copies of Hazardous Waste Transfer Facility Notification documents (Original Notification-DEP

Form 62-730.900(6), revised Contingency Plan, revised Closure Plan)

cc:

West Palm Beach, DEP File

Tim Bahr, DEP Tallahassee

Agusta Posner, OGC

Mike Redig, DEP Tallahassee

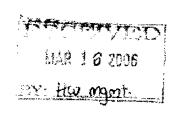
Rick Neves, DEP Tallahassee

Bheem Kothur, DEP Tallahassee

Alan Annicella, EPA Region IV

Didier Dupuy, Broward County EPD





March 15, 2006

Florida Department of Environmental Protection Hazardous Waste Management Section - MS 4555 2600 Blair Stone Road Tallahassee, Florida 32399-2400

RE:

Heritage-Crystal Clean, LLC

FLR 000 120 014

To Whom It-May Concern:

Enclosed is a Transfer Facility Notification Form for Heritage-Crystal Clean's 10-day transfer facility at:

950 Eller Drive Port Everglades, Florida 33116

Also enclosed are closure cost estimates, contingency plan, diagrams, maps, and other related information.

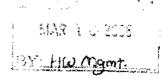
Please contact me at 847-378-5949, <u>catherine.mccord@crystal-clean.com</u> if there are questions or a if a site visit needs to be scheduled.

Sincerely,

Catherine A. McCord

Vice-President

Environment, Health and Safety



TRANSFER FACILITY NOTIFICATION FORM

This form must be completed as required in Florida Administrative Code Rule 62-730.171(3) by transfer facilities storing hazardous waste in accordance with Florida Administrative Code Rule 62-730.171. All information must be typed or printed clearly.

ì.	Transporters identification:
	Company Name HERITAGE - CRYSTAL CLIAN, UC
	EPAIDNO. 1L R 000 130 062
	Company Mailing Address 2250 POINT BLVD SUITE 250
	ELGIN 1L 60123
	Principal Contact CATHERINE MCCORD
	Phone Number (847 783-5949 Catherine, McCoRD @) CRYSTOL-CLEAN, COM
u.	Transfer Facility Identification:
	Name of Facility HERITAGE - CRYSTAL CLEAN, LLC
	Street Address 950 ELLER DRIVE
	PORT EVERGLAPES, FL 33316
	Latitude 21, 08229 N Longitude 80, 12806 W
	County BROWNESD Storage Volume VARI25 (10-60 556
m.	County BROWARD Storage Volume VARI23 (10-60 556 Container Equivalents)
	I certify under penalty of law that the above information is accurate and complete. As the owner stor of the above-referenced hazardous waste transfer facility, I am aware that this facility must
	with the requirements of Florida Administrative Code Rule 62-730.171.
	HERINE A. McCord Via Praidut Environment, Health - Sufety
0	other: A. McCord 3/14/06
Signatu	re of Authorized Representative Date Signed
DEP Fo	om 62-730.900(6)

CONTINGENCY AND SPILL RESPONSE PLAN SITE-SPECIFIC SUPPLEMENT Port Everglades, Florida

June 20, 2007

SECTION 7: SITE SPECIFIC SUPPLEMENT - PORT EVERGLADES, FLORIDA

In accordance with requirements of 40 CFR 265.22, and associated state regulations, this Contingency and Spill Response Plan supplement provides an additional description of onsite responses to releases, fire, and explosion.

Containers of hazardous waste, non-hazardous waste, and solvent product is collected from customers and transported in a route truck to the local branch. Containers are transferred from the route truck to a semi-trailer. No containers are opened at the branch. Both the route truck and the box trailer have secondary containment systems, to isolate any possible releases. The box trailer is transported from the branch by a third-party transporter to our distribution hub in Atlanta, Georgia. The trailer is moved within 10-days of the receipt of hazardous waste at the branch.

The response to an onsite release, fire, or explosion is the same onsite as it is for an off-site situation.

Our employees are trained to call 9-1-1, if a situation such as a fire, explosion, or life threatening circumstances exists. Otherwise, employees are trained to call CHEMTREC for any injury, accident, or spill. CHEMTREC immediately contacts one of the corporate EHS managers for instructions.

In the absence of a fire or explosion, employees are trained to contain spills. They are not first responders. Under certain circumstances, employees with be directed by a corporate EHS manager to perform limited spill cleanup activities, depending upon material spilled and circumstances of the event.

All route trucks carry a spill kit. Additional absorbent and spill supplies are on the warehouse, approximately 75 feet north of the transfer trailer.

Emergency & Evacuation Proceduresfor

Heritage Crystal Clean

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Emergency Telephone Numbers			
Medical Emergencies	911; (954) 767-9999 Sunshine Medical CTR		
Police Emergencies	911; (954) 831-7330 Broward County Sheriff		
Fire Emergencies	911; (561) 681-6389 Florida State Fire Marshall		
Emergency Coordinator	Ben GEORGE (Branch Mgr) (954) 736-6767		
Assistant Emergency Coordinator	Billy Hurin (Regional Mgr) 704-905-7430		
Other building tenant	Joshua Becker (Landlord) 561-707-4821		
EHS Manager (Corporate)	847-226-0756 (cell) Catherine McCord		

Chemical Spills call (CHEMTREC) @ 800-424-9300 ASAP

It is the responsibility of each employee to know the location of each exit. Identify your primary exit along with secondary exits in the event your primary exit is unavailable.

Emergency Types

Medical Emergency Requiring EMS Assistance

- 1. Immediately notify 911.
 - Give information as to the nature of the emergency and the exact location (Address, Building and Room Number).
 - Stay on the phone with the 911 operator until all the necessary information is obtained and the 911 operator hangs up.
- 2. Follow-up by notifying HCC management and giving them the same information that was given to 911. Tell them that 911 has been notified. Notify the other building tenants contact person.
- 3. If there is a person who has received First Aid/CPR training nearby, he/she should be immediately contacted to give assistance.

MAR 1 6 2005

BY: Hw mant.



DOT Transportation Contingency & Spill Response Plan

Heritage-Crystal Clean, LLC 2250 Point Blvd; Suite 250 Eigin, IL 60123

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- 1. Introduction
- 2. Emergency Contact Information
- 3. Spill or Release Procedures
 - 3.12 Decontamination and Clean-up
- 4. Vehicle or Property Damage Procedures
- 5. Injury Procedures
- 6. Post Incident Procedures

1.0 INTRODUCTION

- 1.1 Heritage-Crystal Clean takes a very responsible attitude toward safety and the environment. Proper emergency planning and response are important elements of every environmental, health, safety and transportation program, to help minimize human exposures, injuries, property damage and releases to the environment.
- 1.2 Although Heritage-Crystal Clean exercises extreme caution in the transportation of hazardous materials, there is always a risk of an emergency requiring immediate response.
- 1.3 These risks include, but are not limited to, damage to containers caused by handling, collision or abrupt movements involving a transport vehicle.
- 1.4 Avoiding sudden stops, high-speed turns, and erratic movements, which can cause a shift in freight, is required by all drivers to minimize these risks.
- 1.5 This plan is designed to provide direction for incidents where damages, releases or injuries occur during transportation of hazardous materials and other freight transported by Heritage-Crystal Clean.
- 1.6 This plan governs the operation of all Heritage-Crystal Clean, LLC vehicles.

2.0 EMERGENCY CONTACT INFORMATION

2.1 EPA ID Number

ILR000130062

2.2 Corporate Address

2250 Point Bivd, Suite 250 Elgin, IL 60123 (847) 836-5670 (main) (877) 938-7948 (toil free)

2.3 Heritage-Crystal Clean Incident Reporting System

Report all Spills, Injuries, Accidents, or Property Damage to CHEMTREC (800) 424-9300 "1"

2.4 Local Emergency Contacts

Branch/Hub Manager:				
Name				
Cell#	Home #	······································		
Back-up Contact:				
Name				
C=11.#	Home #			

3.0 SPILL OR RELEASE PROCEDURES

- 3.1 Prior to exiting the cab, survey the area around the truck to ensure the vehicle can be safely exited. Ensure the area outside is safe and clear.
- 3.2 Collect the truck book, Emergency Response Guide and all shipping paperwork prior to exiting.
- 3.3 Verify if any parties involved are injured. Call 911 or other local emergency service for medical care if needed immediately.
- 3.4 Collect the appropriate safety equipment, warning devices (DOT triangles) and personal protective equipment (PPE) as needed.
- 3.5 Place the DOT triangles out on the road within 10 minutes of stopping if safe to do so. Place devices as follows:
 - 3.5.1 One on the traffic side of and 10 feet from the stopped vehicle in the direction of approaching traffic
 - 3.5.2 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle facing approaching traffic
 - 3.5.3 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle and in the direction away from approaching traffic
- 3.6 Immediately call Chemtrec to report spills at (800) 424-9300 "1". This will engage the Heritage-Crystal Clean EHS Department for further assistance and direction.
- 3.7 Verify cargo from manifests and other shipping papers. Look up specific information on specific hazards in the Emergency Response Guidebook.
- 3.8 Visually inspect cargo area or tank if it is safe to do so and look for evidence of splits, leaks or other damages.
- 3.9 If a spill, leak or other damages are discovered, do not enter the cargo area if it is not safe to do so. Unsafe conditions would include hazardous vapors or danger of explosion from flammable vapors. If it is unsafe to enter or you are unsure, stay upwind from the release. Contact Chemtrec immediately and do not leave the scene until emergency personnel arrive.
- 3.10 If it is determined by the EHS Department that the release can be contained and or cleaned up without the assistance of emergency personnel (e.g. Crystal Clean parts cleaning solvent), absorbent can be used from the spill kit to absorb and contain the material.

- 3.11 If or when law enforcement or other emergency assistance arrives on the scene, provide them with specific details of the cargo and its hazards. Do not admit fault—just explain the facts.
- 3.12 Decontamination and Clean-Up
 - 3.12.1 Vehicle Decontamination of a truck may be necessary at the site of the incident. Emergency personnel or the HCC EHS Department will provide direction if and where it is required to be done.
 - 3.12.2 Equipment Materials used in a clean up performed by HCC personnel must be placed into an empty drum. Materials from cleanups performed by emergency or contracted services should be properly classified and disposed of accordingly. The EHS Department will assist with this determination.
 - 3.12.3 Clothing Contaminated clothing must be removed promptly and either disposed of properly along with equipment or laundered through the company contracted cleaning service.

4.0 VEHICLE OR PROPERTY LOSS PROCEDURES

- 4.1 Prior to exiting the cab, survey the area around the truck to ensure the vehicle can be safely exited.
- 4.2 Prior to exiting the cab, obtain the Vehicle Accident Kit for procedures and insurance Information.
- 4.3 Determine if anyone has sustained injuries. If so, contact 911 or local emergency services if necessary.
- 4.4 For all public roadway accidents, contact the police to obtain a report
- 4.5 Place the DOT warning devices out on the road within 10 minutes of stopping if safe to do so. Place devices as follows:
 - 4.5.1 One on the traffic side of and 10 feet from the stopped vehicle in the direction of approaching traffic
 - 4.5.2 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle facing approaching traffic
 - 4.5.3 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle and in the direction away from approaching traffic
- 4:6 Contact Chemtrec at (800) 424-9300 "1" as soon as possible to report the incident.
- 4.7 Exchange all vehicle and Insurance Information with the other parties involved. Provide them with a company card from the Vehicle Accident Kit and write your name, driver's license number and truck plate information on the back of it. Be sure to obtain all the other parties' contact information as well.
- 4.8 Write down names, license numbers, and other information regarding the accident and those people involved in it using the Auto Loss Initial Report Form. Draw a simple diagram of the accident scene. Use the disposable camera from the accident kit for use at accident scenes; document the situation with photographs from various angles.
- 4.9 Never leave the scene of an accident without acknowledgement from the police or the other vehicle/property owner. Check the load to make sure it is still properly strapped/secured prior to driving.
- 4.10 If or when law enforcement or other emergency assistance arrives on the scene, provide them with specific details of the incident. Do not admit fault—just explain the facts.
- 4.11 Check the load for spllis/release, and follow the procedures in Section 3 if you have incurred a release.

5.0 INJURY PROCEDURES

- 5.1 Immediately contact 911 or local emergency personnel to obtain medical assistance if deemed necessary.
- 5.2 Immediately contact Chemtrec at (800) 424-9300 "1" to report the injury.
- 5.3 Place the DOT warning devices out on the road within 10 minutes of stopping if safe to do so. Place devices as follows:
 - **6.3.1** One on the traffic side of and 10 feet from the stopped vehicle in the direction of approaching traffic
 - 5.3.2 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle facing approaching traffic
 - 5.3.3 One at 100 feet from the stopped vehicle in the center of the traffic lane or shoulder occupied by the vehicle and in the direction away from approaching traffic
- 5.4 Collect all injury information related to vehicle incidents using the Auto Loss Initial Report Form in the Vehicle Accident Kit. Injury information associated with vehicle accidents can be recorded on this form as well.
- 5.5 If or when law enforcement or other emergency assistance arrives on the scene, provide them with specific details of the incident. Do not admit fault—just explain the facts.

6.0 POST INCIDENT REPORTING AND DRUG SCREENING

6.1 All incident information must be provided to Heritage-Crystal Clean for appropriate reporting. Location managers are required to complete online reports through the HCC Incident Report System at:

www.claimdesk.com/crystal-clean

- 6.2 Any employee approached by the news media following an incident must be courteous, but not make statements or comments of any kind. Provide reporters with the number for the Vice President of Environmental, Health and Safety as listed in the contacts section of this document.
- 6.3 Any employee involved in an accident or release of any kind must be prepared to submit to a post-accident drug and alcohol test. Alcohol and drug testing must be completed within two hours of the incident. Contact your manager for instructions.

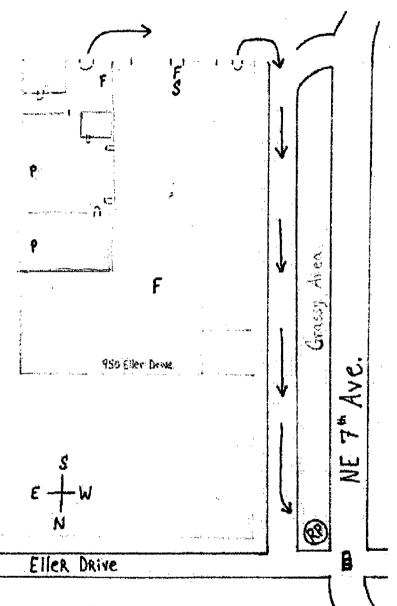
List of Emergency Equipment

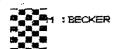
- Spill Kits
- Fire Extinguishers
- First Aid Kit
- Eye Washing Station

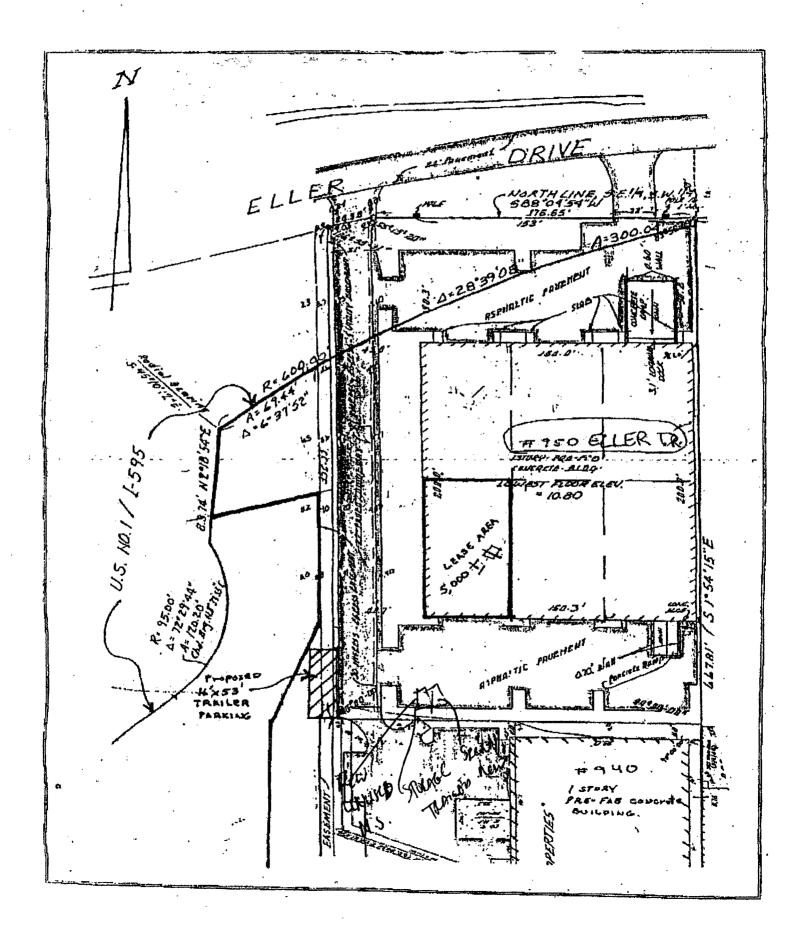
RP= Ballying Boint F= Fire Extinguisher S= Spill Kit P= Telephone

8-23-05

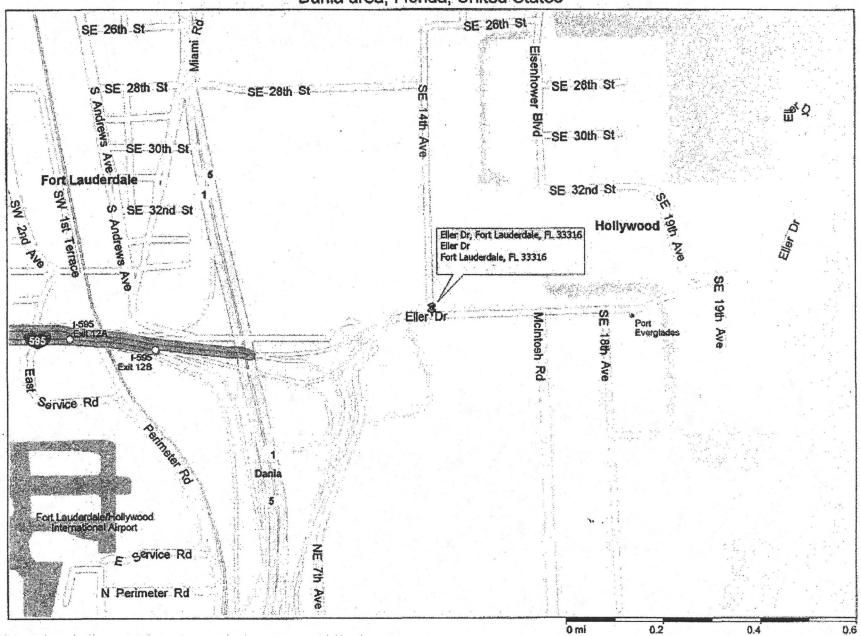
Evacuation Route







Dania area, Florida, United States



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RP = Rallying Point
F = Fire
Extinguisher
S = Spill Kit
P = Telephone SITE PLAN Old · Location of Trucks New Location of Trucks P F NE 7th Avenue Grassy Area 950 Eller Drive RP 目 Eller Drive

HERITAGE-CRYSTAL CLEAN, LLC CLOSURE COST ESTIMATE AND CLOSURE PLAN

Port Everglades, Florida 10-day transfer operation

The 10-day transfer regulations in Florida link closure requirements to these operations.

40 CFR 265.111 states:

§ 265.111 Closure performance standard.

The owner or operator must close the facility in a manner that:

- (a) Minimizes the need for further maintenance, and
- (b) Controls, minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated run-off, or hazardous waste decomposition products to the ground or surface waters or to the atmosphere, and
- (c) Complies with the closure requirements of this subpart, including, but not limited to, the requirements of §§265.197, 265.228, 265.258, 265.280, 265.310, 265.351, 265.381, 265.404, and 265.1102.

Crystal Clean operates its 10-day transfer facility by collecting containerized hazardous waste, conditionally exempt waste, non-hazardous waste, and solvent product from its customers. Containers are transported from customers to the branch on small route trucks. At the branch, containers are moved from route trucks to a semi-trailer (tail gate to tail). No containers are opened.

The closure performance requires closure to minimize further maintenance and minimize contamination and migration of contamination. 40 CFR 265.111(c) specifically references certain interim status waste management units. While 10-day transfer facilities are not included in these unit specific standards, the FL DEP applies a closure performance standard of 40 CFR 265.111 to 10-day transfer facilities by reference in FAC 62-730.171(2)(b).

In order to meet the closure performance requirements of 40 CFR 265.111 (a) and (b), Crystal Clean will address any soil (and possible groundwater) contamination at the time of any spill event, where material leaked from a container and went beyond the secondary containment systems found in both our route trucks and box trailers. This approach would also allow for the

targeting of specific constituents of concern from a specific container, since all containers are labeled as to their contents. The box trailers and route trucks have secondary containment, which limits the possibility of releases. The vehicles are parked on asphalt, which act as a tertiary limit the possibility of soil and groundwater contamination.

This approach minimizes the possibility of migration of contamination by addressing contaminants at the time of the release, not later at the time of closure.

Crystal Clean will immediately notify FL DEP via telephone or email of the initiation of emergency response measures in response to any fire, explosion, spill or any other release Into the environment. The verbal report shall include the name, address, I.D. number, and telephone number of the facility; the operator; the name and quantity of material involved, the extent of related injuries; an assessment of actual or potential hazards; and the estimated quantity of material involved. A written report will be submitted within five business days of the incident. The written report will contain the same information as the verbal report, plus a description and cause of the incident; the steps taken in response to the incident, including but not limited to the disposition of recovered material; and steps taken to reduce, eliminate, and prevent recurrence of the incident.

Within 21 days of any incident that results in a release <u>from secondary containment</u>, Crystal Clean will submit a proposal for verification sampling of soil related to the incident, and groundwater if deemed necessary <u>by FDEP</u>. The plan must include a detailed description of the procedures that were used or will be used for removing contaminated soils, methods for sampling and testing surrounding soil, and criteria for determining the extent of decontamination necessary to satisfy the closure performance standard; and a detailed description of other activities necessary to ensure that closure satisfies the closure performance standard, which may include groundwater sampling and monitoring if it is warranted by the release event.

§ 265.112 Closure plan; amendment of plan.

Crystal Clean will notify FL DEP at least 180 days prior to the date it expects to start closure. There may be circumstances where the notification will be less because of changes in lease or business needs would require moving to another location. Crystal Clean will submit a notification and closure plan at least 60 days prior to closure.

If there are no release events that trigger incident-related verification sampling, the closure performance standards still have to be met. Therefore, if no incident-related verification sampling of soil and/or groundwater is performed during the operational life of the facility as described in §265.111 Closure Performance Standard, then at the time of closure, the Department will determine whether the

closure plan must be amended to include a proposal for verification sampling in order to meet the closure performance standard.

§ 265.114 Disposal or Decontamination of Equipment, Structures, or Soil

No disposal or decontamination is anticipated by closure of this truck-to-truck transfer operation. The closure plan will be modified if circumstances warrant a change during closure.

§ 265.115 Certification of Closure

Crystal Clean will certify closure upon completion of all closure activities in accordance with requirements of 62-730-171(2)(b). Certification will be submitted within 60 days of completion of closure activities.

Closure Cost Estimates

No waste is ever treated, stored, or disposed at the Port Everglades 10-day transfer facility. The waste is transferred from truck-to-truck. Closure activities would include removal of all waste from the 10-day trailer. An estimate of these costs are provided below. If additional closure-related activities need to be performed in accordance with §265.112 above, "Closure plan; amendment of plan," cost estimates will be submitted to FDEP at that time.

Current RCRA hazardous waste inventory is approximately 2 55-G drums every 10-days. To accommodate business growth, we are basing the closure cost estimate on 40 55-gallon drums of hazardous waste at the 10-day facility at one time. This is a very conservative estimate of the volume.

40 55-gallon drums

eakdown 5 incinerates 30 fuel blending 5 wastewater treatment or neutralization	\$400/drum = \$ 2,000 \$75/ drum = \$ 2,250 \$130/drum = \$ 650	
	\$4,900	
Transportation	\$3,000	
Total	\$ 7,900	

Revised 10-17-07 CAM