

Thursby, Kim

From: Russell, Merlin
Sent: Wednesday, June 05, 2013 12:18 PM
To: Thursby, Kim
Subject: Clean Harbors RAI of May 20,2013

Kim,

Use this e-mail as receipt of the e-post.

From: Riffel, Bruce [<mailto:riffel.bruce@cleanharbors.com>]
Sent: Wednesday, May 22, 2013 6:03 PM
To: Russell, Merlin
Cc: Desha, David
Subject: Time Off

Merlin,

I am traveling right now but will be working on the NOD Friday. I remember you telling me you were going to be off for a month or so, but don't remember when that was starting.

If you could remind me that would be great.

Thanks

Bruce Riffel
Senior Compliance Manager
Clean Harbors La Porte, LLC
500 Independence Parkway South
La Porte, TX 77571
Office: 281-884-5519
Cell: 832-427-0693
Fax: 281-884-5589
cleanharbors.com



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Thursby, Kim

From: Epost HWRS
Sent: Monday, May 20, 2013 3:05 PM
To: 'Bosekj@cleanharbors.com'
Cc: Bahr, Tim; Goddard, Charles; 'BClark@SCSEngineers.com'; Echevarria, Edgar; Knauss, Elizabeth; Morgan, Steve; McGinnis, Sean; Russell, Merlin; Tripp, Anthony
Subject: Clean Harbors, FLD 980 729 610, First Notice of Deficiencies
Attachments: 5-20-13-Clean Harbors First Request for Additional Information.Receipt.pdf

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



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

May 20, 2013

Sent Via E-mail

Bosekj@cleanharbors.com

Mr. John Bosek
Clean Harbors
170 Bartow Municipal Airport
Bartow, Florida 33830

**Subject: Clean Harbors, FLD 980 729 610, Hazardous Waste Operating Permit No.
64247-HO-14
Polk County
First Notice of Deficiencies**

Dear Mr. Bosek:

Your application for a hazardous waste permit (that includes your solid waste operating conditions (combined permit)) has been reviewed and found to be incomplete. The required information and amendments necessary to complete your application are itemized in the enclosed Notice of Deficiencies. Please note that a review of your Solid Waste Permit application will be sent under separate cover.

When a permit application is incomplete, all processing of the application is suspended. You are hereby advised to provide us with the requested additional information pursuant to Florida Administrative Code (F.A.C.) Rule 62-730.220 and Chapter 403.722, Florida Statutes (F.S.).

If you cannot submit this information by July 5, 2013 you must provide a detailed schedule with dates when this information will be submitted.

Mr. John Bosek

May 20, 2013

Page 2 of 6

You are encouraged to contact this office to discuss the deficiencies noted by the application review. This exchange of ideas will assist you in developing a complete and adequate response. If you would like to arrange a meeting or have any questions, please call me at 850-245-8796 or merlin.russell@dep.state.fl.us

Sincerely,

A handwritten signature in black ink that reads "Merlin D. Russell Jr." with a horizontal line extending to the right.

Merlin D. Russell Jr.
Professional Geologist II
Hazardous Waste Regulation

MR/mdr

Enclosure

cc via e-mail w/enclosure:

Bruce Clark, SCS Engineers, BClark@SCSEngineers.com

Edgar Echevarria, FDEP Tallahassee, Edgar.Echevarria@dep.state.fl.us

Beth Knauss, FDEP Tampa, Elizabeth.Knauss@dep.state.fl.us

Steve Morgan, FDEP Tampa, Steve.Morgan@dep.state.fl.us

Sean McGinnis, FDEP Tampa, Sean.McGinnis@dep.state.fl.us

ENCLOSURE

Clean Harbors FLD 980 729 610
Operating Permit No. 64247-HO-0012
Polk County

General Comment:

1. Any revisions to the Part B in one location must be done throughout the document. It is the responsibility of Clean Harbors to ensure changes are made throughout the Part B.

Part I

2. Part I.A.17: Complete the information on the engineer of record. This was a deficiency in your August 5, 2011 Notice of Deficiency (comment 5).

3. Part I.A.19: Many of the listed permits or authorizations have expired or are about to expire. This entire table needs to be carefully reviewed and updated. Also, depending upon timing, you may need to update the status of your TSCA permit that is currently being renewed.

4. Part I.B.1: The Section/Township/Range is no longer required but the Method and Datum must be provided as required. This was a deficiency in your August 5, 2011 Notice of Deficiency (comment 7).

5. Part I.B.3: Appendix C does not illustrate traffic patterns-Appendix C is "Description of Operation". Part I.B.3 of the permit application requires a scale drawing showing the hazardous wastes traffic pattern including the estimated volume and control. This was a deficiency in your August 5, 2011 Notice of Deficiency (comment 9).

6. Part I.B.4 (Appendix D or D.1): This section references Appendix D but there is only an Appendix D.1. Appendix D.1 includes the "Physical Setting Source Map" that appears to be a more recent version of the "Known Water Wells" map that was submitted with the last Part B:

1. Contours are not legible on the map.
2. The location of Clean Harbors must be identified on this map.
3. A number of the items identified in the legend are not illustrated on the map. Either add these to the map or remove them from the legend if they are not illustrated on this map.
4. The legend has an icon that is a circle within a circle, and called "Cluster of Multiple Icons" I believe this should be "Cluster of Multiple Wells".

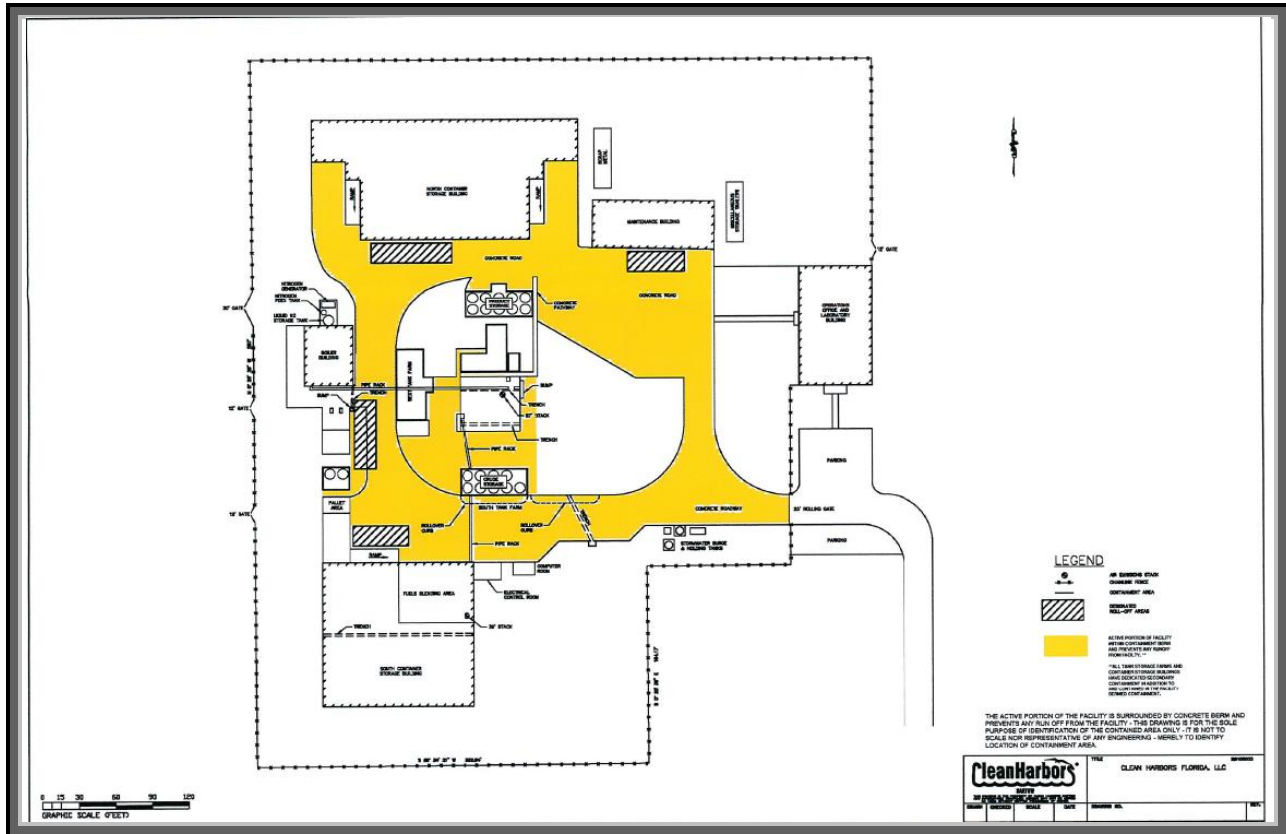
7. Part I.B.4 (Appendix D or D.1): Overview Map and Detail Map:

1. The location of Clean Harbors must be identified on this map. The star-shaped icon (“Target Property”) does not correctly identify the location of Clean Harbors.
2. A number of the items identified in the legends are not illustrated on the maps. Either add these to the maps or remove them from the legend if they are not illustrated on the maps.
3. Recommend submitting colored maps because they will be legible.

8. Part I.B.4 (Appendix D or D.1): It is unclear how the list of wells entitled “state Database Well Information” relates (if at all) to the water and public supply wells identified on the first figure (Physical Setting Source Map). It does not appear that all of the wells are on the list.

9. Part I.D.3: The Table should reference Appendix II.G.

10. There is a map in your current Part B that has no figure number but it illustrates “Active portion of facility within containment berm and prevents any runoff from facility”. It is copied below. This figure needs to be updated to show the location of the Mix Tub Solidification Area. Also, note that the configuration of the liquid nitrogen area is different than some of the other figures such as BW-100-001. These discrepancies need to be corrected.



11. Chapter 1 Appendix C, Description of Operation, Page 6 of 8: The last paragraph in Section I-C-1.6 needs to be updated because T-106 has been replaced. Make sure similar updates throughout the application are also made.

Part II A. General

12. The Contingency Plan (CP):

1. John Bosek must sign on the bottom of page 16 of 23.
2. Figure 6.6 is listed in the Modification Summary as being updated but it appears not to have been submitted with the modification.
3. Figure 6.8: Although there are numerous changes between updated Figure 6.8 (revised on 3/14/12) and the figure in your Part B (dated 4/4/06), the revised figure (3/14/12) is illegible and does not include a scale.

13: Appendix II-H Waste Analysis Plan (WAP): On March 1, a copy of EPA's *Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Wastes* (EPA 530-R-12-001 dated January 2013) was sent to you for your information. As noted in the email, EPA's WAP guidance was last updated in 1994, and because much new information is now available, the guidance required substantial updating. Areas that were identified as particularly in need of clarification included design of characterization studies; recharacterization frequency; how to address issues of waste

variability; establishing and employing data quality objectives; selection of indicator parameters to reduce testing costs; measurement uncertainty and the use of statistical concepts to guide the characterization process. As your RCRA permit is being modified and renewed, this is also the time to re-evaluate and update your WAP based upon this guidance document, if needed.

14: Part II.Q Information Requirements for Solid Waste Management Units: On page 7, the new SWMU #16 (i.e., the Mix Tub Area) is proposed (proposed as it is not yet constructed). I suggest resubmitting this page with a few minor changes:

1. The name of the SWMU should be identified (e.g., Mix Tub Area)
2. It would be appropriate to cross-reference the Solid Waste application. Also, we suggest adding language such as: "Details on the location, construction and operation of SWMU#16 can be located in the Solid Waste Mix Tub Permit Application dated April 23, 2013."
3. On the NFA recommendation, we suggest using language something similar to:

"Our recommendation is that this unit be classified as a No Further Action because it will be a permitted unit, and will have its own closure plan."