

## 1501 Omni Way, St. Cloud, FL 34773

June 18, 2010

Mr. F. Thomas Lubozynski, P.E. Waste Program Administrator Florida Department of Environmental Protection Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767

Subject: 2010 Annual Report of Estimated Remaining Site Life

JED Solid Waste Management Facility

Osceola County, Florida

Permit Nos. SC-0197726-004 and S049-0199726-005

Dear Mr. Lubozynski:

Please find attached the 2010 Annual Report of Estimated Remaining Site Life for the JED Solid Waste Management Facility. This Annual Report is submitted per your request as noted in the facility Inspection Report Transmittal received from your Department on April 21, 2008.

If you have any questions or require any additional information, please contact me at (904) 673-0446 or mkaiser@wsii.us at your earliest convenience.

Sincerely,

Mike Kaiser

V.P. Engineering

Waste Services, Inc.

Mike Kain

Attachments

## SITE LIFE ESTIMATE

## J.E.D Solid Waste Management Facility Annual Report - Fill Volumes & Remaining Site Life Estimate - Year Ending 2009

	Total Waste	Future Projected	Converted	Cumulative	
Year	Received	Waste Received <sup>1</sup>	Fill Volume <sup>2</sup>	Fill Volume <sup>3</sup>	
(Ending 12/31)	(TNS)	(TNS)	(CY)	(CY)	Comments
2004	459,963				
2005	824,242				
2006	1,538,316				
2007	1,696,392				
2008	1,287,561				
2009	1,267,284			7,069,191	* Date of last aerial survey and fill volume check (July 25, 2009)
2010		1,317,975	1,647,469	8,716,660	* Total waste received through end of 2009 equals
2011		1,370,694	1,713,368	10,430,028	7,073,758 tons. See notes below for cumulative fill volume.
2012		1,425,522	1,781,903	12,211,931	
2013		1,482,543	1,853,179	14,065,110	
2014		1,541,845	1,927,306	15,992,416	
2015		1,603,519	2,004,398	17,996,814	* Permitted waste fill volume for Phases 1-3, Cells 1-10
2016		1,667,659	2,084,574	20,081,388	equals 17,950,000 cubic yards.
2017		1,734,366	2,167,957	22,249,345	
2018		1,803,740	2,254,675	24,504,020	
2019		1,875,890	2,344,862	26,848,883	
2020		1,950,925	2,438,657	29,287,540	
2021		2,028,963	2,536,203	31,823,743	
2022		2,110,121	2,637,651	34,461,394	
2023		2,194,526	2,743,157	37,204,551	
2024		2,282,307	2,852,884	40,057,435	
2025		2,373,599	2,966,999	43,024,434	
2026		2,468,543	3,085,679	46,110,113	
2027		2,567,285	3,209,106	49,319,219	
2028		2,669,976	3,337,470	52,656,689	* Total permitted waste fill volume equals 53,200,000 cy. Phases
2029		2,776,775	3,470,969	56,127,658	1-5, Cells 1-21.

## **Assumptions and Notes:**

- 1. Assumed future projected waste received increased by 4% per year. Actual volumes are subject to market and business conditions.
- 2. Estimated future projected waste received converted to in-place volumes using an average industry standard in-place waste density of 1,600 lbs/cy.
- 3. Aerial topo survey and fill volume check completed by Bullseye Design Services and Base Mapping on July 25, 2009. Airspace consumed as of July 25, 2009 equals 6,602,931 cy. Waste volume received from July 26, 2009 to December 31, 2009 equals 582,825 tons.

  Airspace consumed at 2009 year end equals 6,602,931 cy + (582,825 tons/(1600/2000) = 7,069,191 cy.