



England-Thims & Miller, Inc.

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NORTHERN DISTRICT
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March 22, 2011

Mr. Emerson C. Raulerson, P.E.
Solid Waste Section Supervisor
Florida Department of Environmental Protection
7825 Baymeadows Way, Suite 200B
Jacksonville, FL 32256-7590

RE: Trail Ridge Landfill
WACS I.D. Number: NED/16/00033628
FDEP Permit Number 0013493-017-SO8
ETM No. 05-191

PRINCIPALS

Douglas C. Miller, P.E., CEO
N. Hugh Mathews, P.E., President
Joseph A. Tarver, Exec. V.P.
Juanitta Bader Clem, P.E., V.P.
Scott A. Wild, P.E., PSM, V.P.
Samuel R. Crissinger, CFO, V.P.
Robert A. Mizell, Jr., P.E., V.P.
Thomas N. Fallin, P.E., V.P.
Buckley K. Williams, C.C.C.A., V.P.
K.T. Peter Ma, P.E., V.P.

EMERITUS

James E. England, P.E.
Robert E. Thims

Dear Mr. Raulerson:

On behalf of Trail Ridge Landfill, Inc. and in accordance with Specific Condition 30 of the referenced permit, please find herewith the annual survey and site life evaluation for Trail Ridge Landfill, for February 16, 2010 through January 12, 2011.

We hope that this information will be helpful to you. If you have any questions or require additional information, please feel free to give me a call.

Sincerely,

ENGLAND, THIMS & MILLER, INC.

Juanitta Bader Clem, P. E.
Vice President

Attachments

cc: Greg Mathes, TRLF, Inc.
Ed Schmalfeld II, TRLF, Inc.
Jeff Foster, City of Jacksonville
Brian Dolihite

GA-LANDFILL\TRAIL\Volume\SITE LIFE-10 SYR AVG 2011.doc

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CA-00002584 LC-0000316

TRAIL RIDGE LANDFILL
SITE LIFE CALCULATIONS
2011

Remaining Airspace:

Remaining Airspace as of January 12, 2011 is 6,636,760 cubic yards*.

Average Waste Density = 0.82 tons/CY*

Annual Tonnage Calculations

Annual Tonnage based on waste received from 2006 to 2010:

$$\frac{952,516 (2006) + 843,642 (2007) + 792,831 (2008) + 745,210 (2009) + 707,236 (2010)}{5 \text{ years}}$$

= 808,287 tons/year (5 year average)

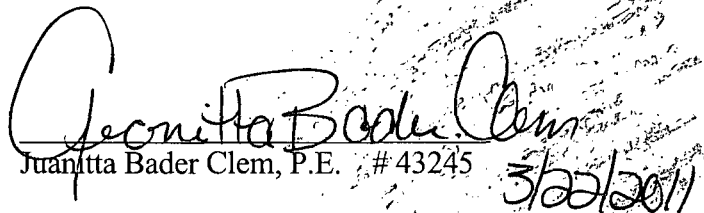
Remaining Site Life:

Remaining Site Life = $\frac{\text{Remaining Airspace} \times \text{Average Waste Density}}{\text{Annual Tonnage}}$

$$= \frac{6,636,760 \text{ CY} \times 0.82 \text{ tons/CY}}{808,287 \text{ tons per year}} = 6.7 \text{ years}$$

*Note: Site Life Calculations are based on annual tonnage receipts and cumulative density measured to date;
Future changes in the actual waste receipts and average waste density will affect Remaining Site Life.*

*** Source: Trail Ridge Landfill / Waste Management, 2011 Airspace Report**


Juanitta Bader Clem, P.E. # 43245 3/22/2011