

FLORIDA'S SPACE COAST

Main Number: (321) 633-2042 Recycling: (321) 633-2043 FAX: (321) 633-2038



SOLID WASTE MANAGEMENT DEPARTMENT 2725 Judge Fran Jamieson Way Building A, Room 118 Viera, FL 32940

RECEIVED

September 19, 2012

SEP 25 2012

Mr. Ed Svec, Engineer IV
Office of Permitting and Compliance
Division of Air Resource Management
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re:

Brevard County Central Disposal Facility Class I Slurry Wall Landfill (TV: 0090069-008-AV)

Alternate Operating Parameter (Temperature) Request

Dear Mr. Svec:

In December 2011 the County requested higher operating temperatures for certain wells at the CDF landfill and provided a technical report in support of the request. FDEP approved the request in February 2012 and an additional two wells were approved in July 2012. As can be seen in the data table below another well (GW607) has experienced fluctuating temperatures slightly above and below 131° F over the past several months. We had requested additional time from FDEP-Central District to try to adjust this well and bring it into compliance as prescribed in our Consent Order with FDEP, however, it is still experience elevated temperatures.

| DATE | CH4 | CO2 | 02 | BALANCE | B.PRESSURE | FLOW | TEMP. | STATIC |
|-------------|------|------|-----|---------|------------|------|-------|--------|
| Well GW 607 | | | | | | | | |
| 2/8/2012 | 47.1 | 39.8 | 0 | 13.1 | 29.94 | 42 | 127 | -3.3 |
| 3/7/2012 | 53.6 | 42.4 | 0 | 4 | 30.24 | 36 | 127 | -2.5 |
| 4/11/2012 | 54.2 | 42.3 | 0.2 | 3.3 | 29.88 | 41 | 129 | -2.1 |
| 5/3/2012 | 54.7 | 41.9 | 0.2 | 3.2 | 29.97 | 41 | 131 | -2.8 |
| 6/13/2012 | 54.5 | 42.4 | 0.3 | 2.8 | 29.8 | 48 | 130 | -3.3 |
| 7/12/2012 | 53.7 | 42.5 | 0.5 | 3.3 | 29.83 | 55 | 132 | -4 |
| 8/9/2012 | 56.2 | 43.4 | 0.3 | 0.1 | 29.81 | 55 | 131 | -3.6 |
| 9/12/2012 | 54.3 | 42.1 | 0.2 | 3.4 | 30.02 | 71 | 133 | -7.5 |

We are hereby requesting that this well be added to the wells for which higher operating temperatures have already been granted. At the time of our semi-annual report we will evaluate these high temperature wells and determine whether any consistently been able to operate at or below 131° F and request that they be removed from the high temperature well list.

If you need additional information, please do not hesitate to contact me at deborah.lugar@brevardcounty.us; or phone (321) 633-7416.

Sincerely

Deborah Lugar

Environmental Section Supervisor