



Department of Environmental Protection

Jeb Bush
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

By E-Mail
ccampagna@wm.com

Mr. Charles J. Campagna
Waste Management, Inc. of Florida
255 W. Keene Road
Apopka, FL 32703

OCD-SW-05

Orange County - SW
Keene Road Disposal/Buttrey Development, Class III, Landfill Expansion (BD4)
Modification of Permit No. SC48-0165969-007
DEP File Nos. SC48-0165969-008 & SO48-0165969-009

Dear Mr. Campagna:

Description of Facility:

The area of the originally permitted site is 110 acres (BD2 and BD3). This permit modification includes an expansion (BD4) of an additional 40 acres contiguous to the BD3 parcel. With the original parcel and the expansion site, total site acreage is approximately 150 acres, of which approximately 102 acres will be used for disposal of Class III solid waste.

The BD3 parcel, as currently permitted by the Department, is a 60-foot high rise. As part of this permit application, the BD3 parcel is modified to a 50-foot high rise. This reduction in elevation allows the landfill to comply with the City of Apopka's Solid Waste Ordinance and permitting requirements.

Permit No. SC48-0165969-007 is modified to include the expansion of the landfill.

Specific Conditions:

- Information: The information submitted concerning the expansion of the Keene Road Disposal/Buttrey Development, Class III Landfill (BD4) on file at the Central District office, is made a part of this permit. The documents are listed in Appendix A.
- Zone of Discharge: The zone of discharge for the facility shall be a three dimensional volume, defined in the horizontal plane as extending 100 feet from the edge of the solid waste deposit, or to the property boundary, whichever is less, as depicted in Attachment B of the MPIS (Exhibit II) of this permit, and defined in the vertical plane as extending from the top of the ground to the base of the surficial aquifer (water table aquifer), as depicted on Exhibit I of this permit. Class G-II water quality standards must be met at the boundary of the zone of discharge in accordance with Rule 62-522.410, F.A.C.
- Monitoring Plan Implementation Schedule: A new Monitoring Plan Implementation Schedule (MPIS) which replaces the MPIS in Specific Condition No. 29 of Permit Nos. SC48-0165969-001 and SO48-0165969-002, attached as Exhibit II, is made part of this permit.

4. Operator Training Compliance: The Keene Road Disposal/Buttrey Development, Class III Landfill, shall comply with Rule 62-701.320(15), F.A.C. - Operator Training, which replaces Specific Condition No. 35 of Permit Nos. SC48-0165969-001 and SO48-0165969-002.

5. Solid Waste Disposal: The solid waste disposal rate for this landfill is 5,000 cubic yards per day as stated in the application received June 17, 2004, which replaces Specific Condition No. 44 of Permit Nos. SC48-0165969-001 and SO48-0165969-002. Actual operating rates may vary depending upon business conditions.

6. Final Grade Plan: The final grade plan is shown on Sheet 3 of 5 of the construction plans submitted with the permit application referenced as No. 1 of the documents listed in Appendix A. Solid waste shall not be placed below elevation 73 feet NGVD. The maximum elevation including final cover shall not exceed an elevation of 50 feet above existing site grades.

7. Final Cover Drainage System: Drainage swales shall be incorporated in the final cover system to route and intercept surface water runoff. These swales along with a system of down chutes and drop inlets will convey the surface water runoff to adjacent dry detention areas.

8. Gas Management System: The permittee shall implement a gas management system to comply with Rule 62-701.730, F.A.C. which replaces Specific Condition No. 32 of Permit Nos. SC48-0165969-001 and SO48-0165969-002.

9. Cells 5 Through 12: Expansion area Cells 5 through 8 and 9 through 12 shall not receive waste without prior Department approval of updated cost estimates for closure and long-term care covering the additional acreage and volume. To make certain that cells 5 through 12 do not receive waste prior to Department approval, the permittee shall comply with the following conditions:

(a) Only Cells 1 through 4 of the permitted site shall be filled prior to submittal, review, and Department approval of the closure and long-term costs for the expanded areas [Cells 5 through 8 (BD3) and Cells 9 through 12 (BD4)], and approval of the fully funded financial mechanism by the Department's financial coordinator, as noted below.

(b) Monuments shall be installed along the south end of BD3 to clearly delineate the limits of Cell 4 where it adjoins the BD3 site. These monuments must allow for visual onsite inspection of waste placement between the original and expansion areas. The monuments must be clearly marked with the words "limit of waste," and easily identifiable to operation personnel and regulatory inspectors. No waste shall be placed outside these markers prior to acceptance of and execution of a new financial mechanism and documentation of compliance with Specific Condition 10 of this modified permit.

10. Financial Responsibility: A modified financial mechanism, approved by the Department's Financial Coordinator, shall be in place 60 days prior to placement of waste in the expansion areas BD3 and BD4 (Cells 5 through 12).

All other conditions of the subject permit remain unchanged.

This letter must be attached to Permit No. SC48-0165969-007 and becomes part of that permit. The new Permit Nos. are SC48-0165969-008 and SO48-0165969-009.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Vivian F. Garfein
Director, Central District
3319 Maguire Blvd., Suite 232
Orlando, FL 32803
407/894-7555

Date: _____

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on _____ to the listed persons.

Clerk

Appendix A

1. Buttrey Development Four, LLC Application For Keene Road Disposal Class III Landfill Expansion dated May 2004 Prepared by Bishop and Buttrey, Inc., Orlando, Florida. Received and stamped June 17, 2004, Central District - DEP.
2. Proof of Publication of Notice of Application from Buttrey Development Four, LLC, dated July 12, 2004. Received and stamped July 13, 2004, Central District - DEP.
3. Request For Additional Information from Central District - DEP dated July 14, 2004.
4. Response To Request For Additional Information from Buttrey Development Four, LLC, Orlando, Florida dated August 17, 2004. Received and stamped August 17, 2004, Central District - DEP.
5. Request For Additional Information from Central District - DEP dated September 16, 2004.
6. Response To Request For Additional Information form Buttrey Development Four, LLC, Orlando, Florida dated May 4, 2005. Received and stamped May 4, 2005, Central District - DEP.

DRAFT