

## Florida Department of Environmental Protection

3319 Maguire Boulevard, Suite 232 Orlando, FL 32803 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Mimi A. Drew Secretary

By E-Mail mkaiser@wsii.us

Mr. Mike Kaiser 1501 Omni Way, St. Cloud, FL 34773 OCD-SW-010-0544

Osceola County – SW WACS # 89544

J.E.D Solid Waste Management Facility, Class I

Cell 7 Operation – Minor Modification

Minor Modification of Permit No. SO49-0199726-013

Permit Application No. SO49-0199726-016

Approval of Certification of Construction Completion – Cell 7 (Approx. 12.0 acres)

## Dear Mr. Kaiser:

This letter acknowledges the receipt of "Certification Report Construction of Cell 7, Waste Services, Inc., Omni Waste of Osceola County, LLC., 1501 Omni Way, St. Cloud, Florida", report dated October 4<sup>th</sup> 2010 and received by the Department on October 5, 2010. The document was prepared by Environmental Planning Specialist, Inc. (EPS), Wesley Chapel, Florida, and certified by Kenneth W. Cargill, P.E. It described the preparation of approximately 12 acres of Cell 7 for accepting Class I waste. The as-built drawings were submitted in Appendix C of the above referenced submittal and were titled "As-Built Survey – Top of Liner Subbase, Top of Protective Cover, and Leachate System & Stormwater System Cell 7". These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Peavey & Associates Surveying & Mapping, PA. Two additional As-built Drawings titled "Primary Geomembrane Panel and Secondary Geomembrane Panel" were also included in the Attachment C of the above referenced submittal. Documentation of high-pressure water cleaning of the primary and secondary leachate collection pipes was included in the Appendix T of the above referenced submittal.

Based upon the inspection of the construction of Cell 7 by the Department Representatives on 10/20/2010, and subsequent revisions to the Certification Report received by the Department on November 1, 2010 from EPS, Inc. including e-mail clarification provided by Kirk Wills, of EPS, Inc. to the Department, construction of Cell 7, Class I expansion consisting of approximately 12 acres, as certified by the Professional Engineer of Record, has been completed and is substantially consistent with plans and specifications approved in DEP Permit No. SC49-0199726-008. The total approved area for Cell 7 is approximately 12 acres.

During the Department Inspection on 10/20/2010, minor erosion was noted along the western sideslopes and ponding of stormwater was noted near the sump area of the Cell 7. The permittee representative indicated that the repairs will be completed in the next few weeks.

Solid waste cannot be disposed in Cell 7 until permit application SO49-0199726-016 is approved and the minor modification permit is issued by the Department. Separately, you will receive one Request for Additional Information regarding your application. It will state that the closure and long-term care cost for Cell 7 of the J.E.D. Solid Waste Management Facility have been approved. These costs must be added to the current approved estimate for Cells 1-6 of the Facility in order for the total facility to have appropriate financial assurance. Proof of adequate financial assurance must be approved by the Department's Financial Coordinator before this application can be deemed complete.

Mr. Mike Kaiser Approval of Certification of Construction Completion - Cell 7 OCD-SW-010-0544 Page #2

Neither this letter nor any prior agreement with the Department relieves you of the responsibility of complying with any applicable ordinances, rules, or laws of any local, county, state, or federal government entity.

If you have any questions, please contact me at (407) 893-3328 or by e-mail at Tom.Lubozynski@dep.state.fl.us.

Sincerely,

F. Thomas Lubozynski, P.E. Waste Program Administrator

F Thomas Jellogynohi

Date: November 17, 2010

FTL/gc/sj

CC:

Kenneth W. Cargill, P.E. – EPS, <u>kwcargill@earthlink.net</u> Kirk Wills - EPS, <u>kwills@envplanning.com</u> Frank Hornbrook, DEP-Tallahassee, <u>frank.hornbrook@dep.state.fl.us</u>

## CERTIFICATION

J.E.D. Landfill, Class I - Construction Completion of Cell 7

Permit No. SO49-0199726-013

I HEREBY CERTIFY that the engineering features described in the Certification of Construction Completion – Cell 7, Class I (Approx. 12 Acres) provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title 62.

"Certification Report Construction of Cell 7, Waste Services, Inc., Omni Waste of Osceola County, LLC., 1501 Omni Way, St. Cloud, Florida", report dated October 4<sup>th</sup> 2010 and received by the Department on October 5, 2010. The document was prepared by Environmental Planning Specialist, Inc. (EPS), Wesley Chapel, Florida, and certified by Kenneth W. Cargill, P.E. It described the preparation of approximately 12 acres of Cell 7 for accepting Class I waste. The as-built drawings were submitted in Appendix C of the above referenced submittal and were titled "As-Built Survey – Top of Liner Subbase, Top of Protective Cover, and Leachate System & Stormwater System Cell 7". These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Peavey & Associates Surveying & Mapping, PA. Two additional As-built Drawings titled "Primary Geomembrane Panel and Secondary Geomembrane Panel" were also included in the Attachment C of the above referenced submittal. Documentation of high-pressure water cleaning of the primary and secondary leachate collection pipes was included in the Appendix T of the above referenced submittal.

Based upon the inspection of the construction of Cell 7 by the Department Representatives on 10/20/2010, and subsequent revisions to the Certification Report received by the Department on November 1, 2010 from EPS, Inc. including e-mail clarification provided by Kirk Wills, of EPS, Inc. to the Department, construction of Cell 7, Class I expansion consisting of approximately 12 acres, as certified by the Professional Engineer of Record, has been completed and is substantially consistent with plans and specifications approved in DEP Permit No. SC49-0199726-013. The total approved area for Cell 7 is approximately 12 acres.

However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, and structural features).

This review was conducted by Sandeep Janwadkar working under my direct supervision.

