From: Rush, Kim
To: Michael Kaiser; Lubozynski, Tom; Rush, Kim
Cc: Bob Walls; David Collins; Jon Lake
Subject: RE: Request to Perform Leachate Treatment Pilot Test Study - JED Solid Waste Management Facility
Date: Tuesday, December 02, 2014 2:03:45 PM

Mike,

The Department has reviewed your request to pilot a 90-day study for EZ2010 leachate treatment. The Department hereby approves the 90-day pilot study. The 90-day period begins as of the date of this approval email; if as the end of the 90-day period approaches and an extension is warranted, please contact me to discuss a time extension.

Upon completion of the pilot study, please contact the Department to communicate as to whether the study will be terminated or if the study was successful. If the treatment will then be incorporated into the on-going operations of the facility, we will discuss at that time any applicable permit or Operation Plan modifications required.

Thank you and Happy Holidays,

Kimberly Rush, P.E.
Solid Waste and Air Permitting
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 897-4314

From: Michael Kaiser [mailto:michael.kaiser@progressivewaste.com]
Sent: Monday, December 01, 2014 8:35 AM
To: Lubozynski, Tom
Cc: Rush, Kim; Bob Walls; David Collins; Jon Lake
Subject: Request to Perform Leachate Treatment Pilot Test Study - JED Solid Waste Management Facility

Mr. Lubozynski:

Omni Waste of Osceola County, LLC is requesting your approval to perform a leachate treatment pilot test study at our JED Solid Waste Management Facility. A company called NCM Odor Control plans to treat the leachate in our aeration pond over a 60-90 day period with an bacteria enzyme type product called EZ2010. We have been told the product is naturally-occurring in nature and used in various treatment applications (laundry and WWTP pipe cleaning). I have attached technical sheets for the product and a letter from the manufacturer regarding the intended use. Our goal is to determine if the product will significantly reduce the color of our leachate and in turn be beneficial for the City of St. Cloud treatment plant. They have been informed and are agreeable to the pilot study. We plan to treat leachate in our open aeration pond while continuing to add leachate from the cell sumps and remove leachate to be hauled offsite for disposal. We intend to closely monitor

the pilot study on a daily basis and discontinue the study if an adverse condition occurs or we see no real change in the condition of the leachate. A final determination to use the product on a continued basis will be made based on findings noted during the pilot study. We would submit a formal request to your Department if we intend to continue treatment over an extended period or full time basis. We may begin the study this week if you are acceptable. Sorry about the late request!

Thanks,

Michael Kaiser
Southeast Region Engineer

Progressive Waste Solutions

E: michael.kaiser@progressivewaste.com
C: 904 673 0446

1099 Miller Drive
Altamonte Springs, FL 32701
www.progressivewaste.com