



March 19, 2009

Samuel S. Stone
Environmental Affairs Coordinator
Peace River Manasota Regional Water Supply Authority
8998 S. W. County Rd. 769
Arcadia, FL 34269

RE: Horse Creek Stewardship Program
Activation of Clay Settling Area FM-1

Dear Mr. Stone,

The purpose of this correspondence is to inform the Authority of the recent activation of a new clay settling area, CSA FM-1, at Mosaic's Fort Green Facility. The FM-1 dam construction project commenced on November 21, 2007 and was substantially completed on January 22, 2009.

At this time, Mosaic has received approval from FDEP to utilize the area for below grade storage of clays from our Wingate Creek Mine. Below grade storage will be utilized until June or July of 2009. The final third-party construction completion and materials certification was sent to FDEP on February 10, 2009 along with a completed Notification of Completion of Construction for Wastewater Facilities or Activities Form (FDEP Form 62-620.410).

The clay settling area is located in Section 1, Township 34S, Range 22E, in Manatee County, Florida. The settling area encompasses approximately 14,800 linear feet of perimeter earthen embankment with a maximum ponded area of approximately 311 acres at maximum design level. The FM-1 clay settling area has a minimum crest elevation of 164 ft (NGVD) and a maximum design fluid level at elevation 159 feet.

The Horse Creek Settlement Agreement, page 3, section 4(c), requires that the Authority and Mosaic cooperate in implementing real time monitoring of fluid levels in clay settling areas (CSA's) identified by the Authority as being of concern. Currently, Mosaic operates two monitors of this type on the FGH-3 and FGH-4 clay settling areas. These continuous level monitors transmit data from a communication station located on Mosaic property directly to the Authority's Peace River Facility.

Since the agreement has already required real time monitoring of water levels of other clay settling areas within the basin it is Mosaic's assumption the Authority would request similar monitoring of any new CSA's operated in the basin. As such, Mosaic is already in the process of implementing real time monitoring of the new clay settling area.

In order to implement monitoring on the new clay settling area, Mosaic must re-locate the base station that collects and then transmits the real time data to the Authority's Peace River Facility. To accommodate the relocation of the base station, Mosaic will have to deactivate the system for a period of approximately 60 days, with the ultimate goal of having all three monitors back on-line and transmitting data to the Authority by May 15, 2009, in advance of the upcoming rainy season.

If you have any other questions regarding the operation and proposed monitoring of the FM-1 clay settling area please contact me at 813-781-1185 or by email at santino.provenzano@mosaicco.com, otherwise Mosaic will provide notice to the Authority once the monitoring system is back online and transmitting data.

Sincerely,



Santino A. Provenzano
Environmental Superintendent
Mosaic Fertilizer, LLC – East Mines

cc: Mink, SFM
Nadaskay, SFM
Wade, Lonesome
Odom, Lonesome
Myers, Lonesome
Robbins, BRA
Horse Creek File

