

Jeff Stewart

Environmental Superintendent The Mosaic Company

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June 5, 2009

Mr. Scott Sheplak Certified Mail 7004 2890 0000 14384399 OF AIR REGULATION
Bureau of Air Regulation
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road, MS #5505
Tallahassee, Florida
32399-2400

RE:

Mosaic Fertilizer, LLC, Riverview Facility Air Permit Number 0570008-061-AC

Construction Plan

Dear Mr. Sheplak:

This submittal is made pursuant to Condition 21 of Section 3.C. of the above referenced permit. Attached is a summary of construction milestones designed to comply with the permit. It includes necessary action items and scheduled dates.

As always, if you have any questions or comments or would like to meet to review this information, please do not hesitate to contact me at 813-671-6369.

Sincerely,

Jeffrey M. Stewart

Environmental Superintendent

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File

Email - Jellerson, Jagiella, Iyer, Lulf, Fields, Wheeler, D. Buff - Golder, Jason Waters - EPC 7004 2890 0000 1438 2905

Quaid Noor - FDEP SW District Office 7004 2890 0000 1438 2912

Mosaic Riverview Permit No. 0570008-061-AC Annual Construction Plan Update

SAP No.	Work Activity	Status / Target Date	Next Scheduled Turnaround *
	Increase the catalyst loading ratio from approximately 181 liters per ton H2SO4 per		
	day (L/TPD) to approximately 202 L/TPD (increases the current catalyst loading from		
7	approximately 578,999 liters to approximately 647,000 liters}.	Jan 2010	May 2013
7	Replace the cold gas-to-gas heat exchanger.	Jan 2010	May 2013
	Increase the catalyst loading ratio from approximately 175 L/TPD to approximately		
	213 L/TPD (increases the current catlayst loading from approximately 472,000 liters		
8	to approximately 575,000 liters}.	Completed May 2009 Pursuant to Permit 0570008-060-AC	Nov 2011
	Replace the cold gas-to-gas heat exchanger.	Completed May 2009 Pursuant to Permit 0570008-060-AC	
	Replace the superheater.	Completed May 2009 Pursuant to Permit 0570008-060-AC	
8	Replace the converter.	Completed May 2009 Pursuant to Permit 0570008-060-AC	
	Increase the catalyst loading ratio from approximately 149 L/TPD to approximately 195 L/TPD {increases the current catlayst loading from approximately 508,000 liters		
	to approximately 663,000 liters}.	Feb 2010	Sept 2012
9	Install a heat recovery system (HRS) to replace the interpass absorption (IPA) tower.	Feb 2010	Sept 2012

 $^{^{\}star}\,$ Catalyst loading may be done during this next scheduled turnaround as needed to comply with emission limits.