



Jeff Stewart
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APR 09 2012

**DIVISION OF AIR
RESOURCE MANAGEMENT**

April 4, 2012

Mr. Scott Sheplak
Bureau of Air Regulation
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road, MS #5505
Tallahassee, Florida
32399-2400

Certified Mail 7008 1830 0000 2458 4556

RE: Mosaic Fertilizer, LLC, Riverview Facility
Air Permit Number 0570008-061-AC
Construction Plan Update - 2012

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 Manager

File

Jason Waters – EPC 7008 1830 0000 2458 4563

Quaid Noor – FDEP SW District Office 7008 1830 0000 2458 4570

Mosaic Riverview
 Permit No. 0570008-061-AC
 Annual Construction Plan Update - 2012

SAP No	Work Activity Per Permit	Status / Target Date	Next Scheduled Turnaround *	Comments
7	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 approximately 578,999 liters to approximately 647,000 liters).	Completed Feb 2010	Nov 2013	Actual loading is estimated to be 210 L/TPD and 673,000 liters.
7	Replace the cold gas-to-gas heat exchanger.	Completed Feb 2010	Nov 2013	
8	Increase the catalyst loading ratio from approximately 175 L/TPD to approximately 213 L/TPD (increases the current catalyst loading from approximately 472,000 liters to approximately 575,000 liters).	Completed May 2009 Pursuant to Permit 0570008-060-AC	Nov 2012	Actual loading is estimated to be 220 L/TPD and 594,813 liters.
8	Replace the cold gas-to-gas heat exchanger.	Completed May 2009 Pursuant to Permit 0570008-060-AC		
8	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		
9	Increase the catalyst loading ratio from approximately 149 L/TPD to approximately 169 L/TPD (increases the current catalyst loading from approximately 508,000 liters to approximately 573,400 liters).	Nov 2011	Nov-14	
9	Install a heat recovery system (HRS) to replace the interpass absorption (IPA) tower.	Nov 2011	Nov-14	Project may not include HRS

* Catalyst loading may be done during this next scheduled turnaround as needed to comply with emission limits.