

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

MOSAIC PHOSPHATES COMPANY,
SOUTH PIERCE FACILITY,

Petitioner,

v.

OGC No. 05-0650
DEP Permit No. 1050055-014-AV

DEPARTMENT OF ENVIRONMENTAL
PROTECTION,

Respondent.

**ORDER GRANTING REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**


This cause has come before the Florida Department of Environmental Protection (FDEP) upon receipt of a request made by Petitioner, Mosaic Phosphates Company, to grant an extension of time to file a petition for an administrative hearing to allow time to provide certain information to the FDEP on several specific permit conditions for its facility in Polk County, Florida. Because the request shows good cause for the extension of time,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until **May 15, 2006**, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

DONE AND ORDERED on this 24 day of April, 2006, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


JACK CHISOLM, Deputy General Counsel
3900 Commonwealth Boulevard MS - 35
Tallahassee, Florida 32399-3000
850-245-2242 facsimile 850-245-2302

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via
☒ U. S. Mail ☒ facsimile ☐ only, this 24th day of April, 2006, to:

John B. Koogler, Ph.D., P.E.
Koogler & Associates
4014 NW Thirteenth Street
Gainesville, FL 32609

facsimile: 352/377-7158

Diana M. Jagiella
The Mosaic Company
3033 Campus Drive, Suite E490
Plymouth, MN 55441

facsimile 763/577-2982

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



PATRICIA E. COMER, Assistant General Counsel
FL Bar 0224146

3900 Commonwealth Boulevard MS - 35

Tallahassee, Florida 32399-3000

Telephone: (850) 245-2288

Facsimile: (850) 245-2302

with a courtesy copy to:

Trina L. Vielhauer
Chief
Bureau of Air Regulation

facsimile: 850-921-9533

Jeffrey A. Golwitzer
Plant Manager
Mosaic Phosphates Company

facsimile: 863-428-7162

Gibson, Victoria

From: Comer, Patricia
Sent: Monday, April 24, 2006 2:53 PM
To: Kirts, Christopher; Nasca, Mara; Vielhauer, Trina; Koerner, Jeff
Cc: Gibson, Victoria
Subject: orders on cases (multiple)
Sensitivity: Confidential

According to my stack of stuff the following orders went out today (we have been a bit backed up, but we should be caught up now—please let mw know if anything's missing)---we will be copying applicable offices with the orders.

CSX v Cedar Bay permits 0310337-009-AC, & -010-AV, OGC cases 05-2689, 05-2690, Order Closing files (petitions withdrawn)

GAPAC permit 1070005-031-AV, OGC case 05-2858 Order Granting Third Extension (to June 12)

GAPAC permit 1070005-035-AC (PSD) OGC case 06-0921, Order Granting Extension (to May 11)

Mosaic Phosphates So Pierce permit 1050055-014-AV OGC cases 05-0650, Order Granting Tenth Extension (to May 15)

Mosaic Fertilizer New Wales 1050059-045-AV, OGC case 06-0785 Order Granting Second Extension (to May 15)

Mosaic Fertilizer New Wales 1050059-042-AC OGC case 06-0786 Order Granting Extension (to May 15)

4/24/2006

Gibson, Victoria

From: Gibson, Victoria
Sent: Friday, April 21, 2006 2:41 PM
To: Bull, Robert
Cc: Koerner, Jeff
Subject: RE: Mosaic Extension

Okay, thank you very much.

As you can tell, I am still tracking all of these for Trina.

Vickie

From: Bull, Robert
Sent: Friday, April 21, 2006 2:35 PM
To: Gibson, Victoria
Cc: Koerner, Jeff
Subject: Mosaic Extension

I just spoke with Pat, and we are going to grant the extensions. It should be going out some time next week.

Thanks

4/21/2006

Gibson, Victoria

From: Bull, Robert
Sent: Wednesday, April 12, 2006 1:21 PM
To: Gibson, Victoria
Subject: RE: Mosaic - South Pierce

No problem

From: Gibson, Victoria
Sent: Wednesday, April 12, 2006 1:20 PM
To: Bull, Robert
Subject: RE: Mosaic - South Pierce

Okay, let me know what is decided so that I can keep Trina updated on these.

Thanks.

Vickie

From: Bull, Robert
Sent: Wednesday, April 12, 2006 1:20 PM
To: Gibson, Victoria
Subject: RE: Mosaic - South Pierce

I left a message with her yesterday. I plan on calling her again this afternoon. Thanks

From: Gibson, Victoria
Sent: Wednesday, April 12, 2006 1:19 PM
To: Bull, Robert
Subject: Mosaic - South Pierce

Hi,

Have you discussed with Pat Comer whether you are going to grant the extension of time through May 15, 2006 for 1050055-014-Av?

Vickie

Victoria Gibson, Administrative Secretary for
Trina Vielhauer, Chief
DEP/Bureau of Air Regulation
victoria.gibson@dep.state.fl.us
850-921-9504 fax 850-921-9533

Gibson, Victoria

From: Crandall, Lea
Sent: Friday, April 07, 2006 1:29 PM
To: Comer, Patricia; Gibson, Victoria; Bull, Robert
Subject: Request for Extension of Time - 1050055-014-AV - Mosaic Fertilizer, LLC

Attachments: Mosaic Request for Ext. of Time.pdf

FYI, a Request for Extension of Time was rec'd. today re: 1050055-014-AV - MosaicFertilizer, LLC. A copy is attached.



Mosaic Request for
Ext. of Tim...

Thanks,
Lea

Lea Crandall

Agency Clerk
Department of Environmental Protection
3900 Commonwealth Boulevard, MS 35
Tallahassee, FL 32399-3000
Phone: (850) 245-2212 SC: 205-2212
Fax: (850) 245-2303



Diana M. Jagiella
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Writer's Direct Number:
(763) 577-2841
E-mail:
Diana.Jagiella@mosaicco.com

April 7, 2006

**VIA OVERNIGHT DELIVERY
VIA FACSIMILE 850.245.2303**

Office of General Counsel
Florida Department of Environmental
Protection
3900 Commonwealth Boulevard
Mail Station #35
Tallahassee, Florida 32399-3000

Attn: Lea Crandall, Agency Clerk

RE: Mosaic Fertilizer, LLC: Draft Permit No. 1050055-014-AV
South Pierce Plant, 7450 Highway 630, Mulberry, FL

**Request for an Extension of the Time in Which to File Petition for Hearing,
Mediation or Alternate Remedies, or in the alternative, Petition for an
Administrative Hearing**

Office of General Counsel:

Mosaic Fertilizer, LLC ("Mosaic") requests from the Florida Department of Environmental Protection ("FDEP") a 45 day extension of the time in which to file a petition for an administrative hearing, mediation or alternate remedies with respect to the above referenced draft permit ("Draft Permit").

Mosaic received the original Draft Permit for the South Pierce Facility and the "Public Notice of Intent to Issue" from the FDEP on or around February 13, 2006. Mosaic subsequently requested an Extension of Time to file a Petition for Hearing on the Draft Permit, which was granted. On February 27, 2006 an Order was entered extending the time to file a Petition for Hearing to April 10, 2006. On March 22, 2006 Mosaic submitted written comments and requested permit revisions to FDEP. (See Exhibit 1 attached hereto and incorporated herein) Mosaic has not had adequate opportunity to discuss and resolve these comments with the FDEP. Mosaic seeks this extension so that it may have additional time to discuss the provisions of the Draft Permit and to resolve with FDEP the issues in the draft Permit.

While Mosaic is confident any issues can be resolved without the need for a formal proceeding, in order to fully protect and reserve its right to a hearing, mediation or other remedy, Mosaic requests this extension. Dean Ahrens, the Environmental Superintendent of the New Wales and South Pierce facilities has discussed this extension with Robert Bull of the FDEP.



Suite E490
Atria Corporate Center
3033 Campus Drive
Plymouth, MN 55441
www.mosaicco.com

Tel 763-577-2700
Fax 765-577-2982

Fax

Date: April 7, 2006 **Pages (Including Cover Page):** 19

To: Office of General Counsel

Company: Florida Department of Environmental Protection

Fax: 850.245.2303

Phone:

From: Diana M. Jagiella
Atria Corporate Center, #E490
3033 Campus Drive
Plymouth, MN 55441

E-mail: Diana.Jagiella@mosaicco.com

Fax : (763) 577-2982

Phone : (763) 577-2841

If you do not receive all of the pages please contact Angie Lattery at (763) 577-2734.

CONFIDENTIALITY NOTE: The information contained in this facsimile transmission is intended only for the personal and confidential use of the individual(s) or entity(ies) named above, and may include material that is privileged and confidential. Any dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this transmittal in error, please notify us immediately by telephone and return the original transmittal to us by mail. Thank you.

Office of General Counsel
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This request for extension was requested by Robert Bull of the FDEP. Therefore, Mosaic hereby requests an extension until May 15, 2006, or such other extension period FDEP deems adequate, to provide Mosaic adequate time to provide Mosaic and FDEP a reasonable opportunity to resolve the issues with respect to the Draft Permit.

In the event FDEP declines to grant Mosaic's extension request, Mosaic hereby petitions for an administrative hearing and provides FDEP the following pertinent information:

- (a) *The name, address, and telephone number of petitioner; the FDEP's identification number for the Agency action and the county in which the subject matter or activity is located:*

Mosaic Fertilizer, LLC
South Pierce Plant
7450 Highway 630
Mulberry, FL 33860

Draft Title V Air Operation Permit No. 1050055-014-AV
Renewal of Title V Air Operation Permit
Polk County, FL

763-577-2841 – office
309-453-1118 – cell

- (b) *A statement of how and when each petitioner received notice of the Agency action*

Mosaic received notice via U.S. Mail on or around February 13, 2006.

- (c) *A statement of how each petitioner's substantial interests are affected by the Agency action.*

Mosaic's facility is the subject of the Draft Permit.

- (d) *A statement of the material facts disputed by petitioner, if any.*

The Draft Permit contains conditions that are inconsistent with the intended operations and the application as described in Exhibit 1. Therefore, Mosaic desires the extension to resolve any issues and to resolve the material facts in dispute and wishes to work with FDEP on the Draft Permit's conditions accordingly.

Office of General Counsel
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- (e) *A statement of facts which petitioner contends warrant reversal or modification of the Agency action.*

As explained in Exhibit 1, the Draft Permit conditions warrant reversal or modification at this time. The Draft Permit contains conditions that are inconsistent with the intended operations and the application. Therefore, Mosaic desires the extension to resolve the issues and wishes to work with FDEP on the Draft Permit's conditions accordingly.

- (f) *A statement of which rules or statutes petitioner contends require reversal or modification of the Agency action.*

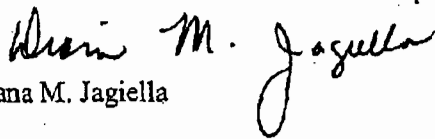
As explained in Exhibit 1, applicable rules and statutes require reversal or modification of the Draft Permit at this time. The Draft Permit contains conditions that are inconsistent with the intended operations and the application. Therefore, Mosaic desires the extension to resolve the issues and wishes to work with FDEP on the Draft Permit's conditions accordingly.

- (g) *A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Agency action.*

As explained in Exhibit 1, Departmental action is required at this time. The Draft Permit contains conditions inconsistent with the intended operations and the application. Therefore, Mosaic desires the extension to resolve these issues and wishes to work with FDEP on the Draft Permit's conditions accordingly.

Mosaic thanks you for your consideration and continued cooperation. Please contact me with any questions or concerns.

Sincerely,



Diana M. Jagiella

DMJ/aml

Office of General Counsel

April 7, 2006

Page 4

cc: Mr. Michael Cooke
Mr. Jeffery Koerner
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ms. Trina Vielhauer, Chief
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-3000

Mr. Robert Bull
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road, Mail Code 5505
Tallahassee, Florida 32399-3000

David Jellerson/Fert/Pierce, FL
Jeffrey Golwitzer/Fert/South Pierce, FL
Dean Ahrens/Fert/New Wales, FL
Dave Turley/Fert/New Wales, FL
Pradeep Raval, Koogler and Associates
Patricia Comer, Assistant General Counsel, Florida DEP

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

No.	Page, Section, Condition	Description of Permit Condition	Comment/Requested Revision
1	ii, toc	Table of contents	Does not list all attachments. All attachments should be listed as reflected on Exhibit 1 attached hereto.
2	1, c1	Cover Letter	Does not list all attachments. All attachments that are part of the permit should be listed. All documents on Exhibit 1 should be listed except those noted "for reference only".
3	5, II, 9	Permitted capacity is defined as 90-100% of operating rate...Once a unit is limited, operation at higher capacity is allowed for no more than 15 days until retest regains permitted capacity.	The Test period changed from 30 to 15 days. This timeframe is impossible to meet because of the 15 or 60 day prior notification requirements for testing. We request the test period be revised to 30 days.
4	5, II, 13	When appropriate, time specific requirements are based on the permit effective date which is day one. The Permitting note states: quarterly means calendar quarters and monthly means the beginning of each month.	Clarify reporting timeframe. The reference to the permit effective date creates ambiguity. The reporting requirement should be clearly based on calendar reporting for both monthly and quarterly reporting.
5		Insignificant Emissions Units and/or Activities	Restore condition 4 from prior permit stating list of Insignificant Emission Units and/or Activities is part of the Permit.
6		The prior permit, (pg. 7, Section II, Condition 14) provided retesting options to ensure the air pollution control or system were operating properly.	Need to include Conditions 14(c) and (d) from the prior permit. These conditions allowed the facility to re-establish scrubber parameter ranges retroactively by retesting within 30 days at the same conditions

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			reflecting a compliance exception to demonstrate compliance at those conditions. These conditions are not precluded by the NESHAP.
7		The prior permit, (pg. 7, Section II, Condition 14) provided, the drop shall not fall below, in the case of $\Delta P < 5$ inches of water, a change of 0.5 below the drop reported in the last satisfactory test.	Condition 14(b)(3) needs to be restored for the cases of $\pm 20\%$ of low pressure drops. This condition recognizes control and measurement difficulties for drops of water less than 5 inches.
8	13,III,B.2	PTE Sulfuric Acid production	This condition should be stricken; it duplicates H.1.
9	16,III, B.22	Emission Standard testing	Reference B.3 and B.4
10	17, III, C	Phosphoric Acid Plant A and B Trains	The permitting note states that the NESHAP takes precedence over NSPS except for BACT determinations which take precedence over both. This note should be clarified as it creates ambiguity. There are no BACT determinations at this facility which impose limits more stringent than the NESHAP. 40 CFR Part 63, Subpart AA is equivalent to BACT at this facility for Phosphoric Acid Manufacturing Plant Trains A and B. If this note is intended to refer to other requirements, they should be clearly spelled out.
11	17, III, C.2	F 0.02 lb/ton P_2O_5 ; 1.11 lb/hr	The maximum production rate of 50 tons P_2O_5 per hour should be removed. Production fluctuates based on recovery and should not be limited in the permit. The limit is based on P_2O_5 input which defines

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			<p>capacity. The production rate limit would constitute an inappropriate and indirect limit.</p> <p>Strike the last sentence in footnote(2) which restates that fluoride emissions shall not exceed .02 pounds per ton. It is unnecessary, as it is a restatement of condition C.2.</p>
12	<p>18, III, C.5</p> <p>28, III, E.10</p> <p>39, III, F.11</p>	Required prior test notification per 40 CFR §63.9	<p>This replaces the 15 day notification. 40 CFR §63.9 covers Title V test notifications. The permit should read "60 day prior written notification of a performance test shall be provided, including, if required, the site specific test plan. [40 CFR §63.9(e); 40 CFR §63.7(c)]."</p> <p>The permit should lay out specific requirements and not just cite applicable regulations. This comment applies to the overall draft permit.</p>
13	18, III, C.6	Test for: F annually	<p>Strike reference to §63.7(a)(2) – this refers to the initial test which is no longer an applicable requirement.</p> <p>The permit should read "An annual performance test shall be conducted to demonstrate compliance with the applicable emission standard..."</p> <p>Strike references to "new" equipment which isn't applicable, and to non</p>

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			<p>existent equipment or processes – specifically, the superphosphoric acid process line, rock dryer, and rock calciner.</p> <p>The Sub Part A section reference is unclear. The permit should read “The performance test shall be conducted according to the procedures in C.7.”</p>
14	<p>18, III, C.7</p> <p>29, III, E.13</p> <p>37, III, F.10</p>	Test for fluorides	<p>In C.7, E.13 and F.10 strike reference to “new” equipment which isn’t applicable. In C.7 strike reference to superphosphoric line which does not exist. In E.13 strike reference to DAP and MAP reference. In F.10 change reference to F.3.</p> <p>The permit should read “The performance tests shall be conducted according to the reference methods and procedures specified in C.14 (or E.18).”</p> <p>The last introductory sentence should read “Compliance with the fluoride standards in C.2 (or E.3) shall be determined as follows.”</p>
15	<p>18, III, C.7(1)</p> <p>29, III, E.13(1)</p>	Determine lb F/ton P ₂ O ₅	Please rewrite the formula to recognize there is only one emission point. As written, the formula contemplates multiple emission points.
16	19, III, C.7, C.8, C.10, C.12, C.14, C.16	References to Scrubber Flow, Pressure Drop and Amps	References to Scrubber pressure drops, flow and amps should include the options under the ASPs.

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

	28,III,E.4,E.1 3,E.17,E.18 36,III,F.7,F.1 0,F.15,F.19,F. 29		
17	19, III, C.7(4) 30,III,E.13(4) 38, III, F.10(4)	Monitor scrubber flow and pressure drop during test	The Permit should reference C.14 and C.12 in Section C and E.17 and 18 in Section E. In Section F, reference F.19 not §63.625(f)(1) or (2) and strike reference to §63.625 - - it is covered in the compliance plan CP-1, the installation of monitoring with new scrubber.
18	19, III, C.8	Rock dryer testing requirements	Strike - no dryer exists
19	20, III, C.9	Calciner testing requirements	Strike - no calciner exists
20	20, III, C.10e	Test report information: scrubber gpm	Strike, see C.7(4)
21	20, III, C.10f	Test report information: scrubber delta P	Strike, see C.7(4)
22	20, III, C.12(2)	Continuous monitor liquid flow in 15 min block average	Change reference to C.13 not 11
23	21, III, C.13 33, III, E.23	12 hr period: gpm	Strike this condition. In Section C it has been superseded by C.12 and in E by E.17 and no longer applies.
24	21, III, C.14 31, III, E.18 40,III,F.19	Establish operating ranges	In Section C, Change the reference from §63.606 to C.7. In Section E, change reference from 63.626 to E.13 and in Section F. from 63.626 to F.10. Cite regulations in parentheticals.
25	21, III, C.14(1) 31, III, E.18(1)	Scrubber ranges +/- 20% last test	In Section C, change the reference to C.7, not §63.606(c)(4). Strike (d)(4) and (e)(2) as they apply to rock dryers and rock

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

	40,III,F.19(1)		<p>calciners, equipment that is not present at the facility.</p> <p>In Section E, reference E.13 not 63.626(c)(4) and strike (d)(4) as this applies to the storage buildings and is covered in Section F. In Section F, reference F.10, not 63.626(c)(4).</p> <p>Put regulatory citations in parentheses.</p> <p>See Comment 6 regarding old II.14(b)3 condition about low pressure drops.</p>
26	<p>21, III, C.14(2)</p> <p>31, III, E.18(2)</p> <p>40,III, F.19(2)</p>	Scrubber ranges based on previous tests	<p>In Section C, reference C.7. Strike (d)(4) and (e)(2) as they apply to rock dryers and rock calciners, equipment that is not present at the facility. Change the reference to §63.604 to C.16.</p> <p>In Section E, reference E.13 and in Section F, reference F.10, not 63.606(c)(4) and strike (d)(4). In Section E, change the reference from 63.624 to E.4 and in Section F change the reference from 63.624 to F.7.</p> <p>Regulations should be cited in parentheses.</p>
27	22, III, C.15	Calciners/dryer feed record	Strike – this equipment does not exist.
28	22, III, C.16	Scrubber daily averages	Change the references from regulatory citations to the relevant conditions and cite the regulations in parentheses. Specifically, change the reference to §§63.7 and 63.606 to C.7,

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			and the reference to §63.605 to C.14.
29	22, III, C.17	Calibrate, maintain, and operate a device to monitor feed +/- 5%	Strike "new" and superphosphoric line, rock dryer and rock calciner. No new equipment is present and the other equipment does not exist.
30	22, III, C.18 and C.19	Maintain daily record of p2O5 feed	<p>C. 18 and C. 19 should be combined to be one condition, not two. The revised single condition should list as regulatory references the provisions in Part 60 and 63 rather than having 2 conditions.</p> <p>In addition, change the references from regulatory citations to the relevant conditions and cite the regulations in parentheticals.</p> <p>The permit should read "A daily record shall be maintained using a monitoring system that meets the requirements of C.17 and then by proceeding according to C.7(3).</p>
31	22, III, C.20 32, III, E.21 39, III, F.12	Comply with 63.10 recordkeeping requirements	<p>Condition 20 (and E.21 and F.12) which provides "Each owner or operator...shall comply with the recordkeeping requirements in §63.10" should be stricken.</p> <p>Specific applicable requirements from §63.10 should be listed. This is done in C.21 (and E.22 and F.13) so C.20 (and E.21 and F.12) is superfluous and should be stricken.</p>
32	23, III,	Performance test report	The reference to initial

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

	C.21(1) 32, III, E.22(1) 39, III, F.13(1)		<p>testing requirements should be stricken. Strike references to "as required by §63.10."</p> <p>C.21.(1) should read "The results of the annual performance tests shall be reported within 45 days." Note: The 45 day rule under Florida regulations supercedes the 60 day NESHAP Subpart A.</p> <p>The regulatory citations should be listed at the end in parentheses.</p>
33	23, III, C.21(2) 32, III, E.22(2) 39, III, F.13(2)	Excess emission report (exceedances)	<p>Strike references to "as required by §63.10." Specific applicable requirements from §63.10 should be listed.</p>
34	23, III, C.22 33, III, E.25 41, III, F.21	Applicable parts of subpart A	<p>This condition should be deleted. It's unclear that it sets forth compliance requirements not already referenced elsewhere in the permit. If it imposes additional obligations not already referenced in the permit, these should be specified.</p> <p>40 CFR Parts 61 and 63 are listed in permit cover letter but not listed in the table of contents and are not included.</p>
35	23, III, C.23	Reference to requirements applicable to Phosphoric Acid plants	Reference made to BB – should be AA.
36	23, III, C.23 33, III, E.27	Subpart AA and appendix A and CP-1 apply, updates also apply – restricted to establishing operating parameters	Specify as conditions the applicable requirements: such as ssm plan, etc.

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

	41, III, F.23		Strike the permit update language. A Permit cannot be modified via regulatory changes absent inclusion in the SIP and modification of the permit.
37	23, III, C.23(2)	Applicable parts of subpart A and AA are applicable	Strike this condition, it is a duplicate specification.
38	23, III, C.23(3) 33, III, E.27(2) 41, III, F.23(3)	Specifically notify dept of testing for establishing ranges	As previously explained, expand this to include provision for operation outside range for the period of test without being an exception.
39	23, III, C.23(5) 33, III, E.27(5) 41, III, F.23(5)	Test must demonstrate compliance with standards and methods	Strike this condition, it is a duplicate specification. (See C.21(1); E.27(1); F.23(1)).
40	23, III, C.23(6) 33, III, E.27(6) 41, III, F.23(6)	Tests submitted per A and AA	Strike this condition, it is a duplicate specification. (See C.21(1); E.27(1); F.23(1)).
41	23, III, C.23(7) 33, III, E.27(7) 42, III, F.23(5)	Dept has 30 day review of new allowable ranges	See Comment 6. As previously explained, the ability to re-establish ranges needs to be added back here in some form.
42	24, III, C.26	All reasonable precautions shall be taken to minimize and control the generation of fugitive fluoride emissions.	Add "Not federally enforceable" notation back. Also, clarify what FDEP considers reasonable precautions by way of examples.
43	28, III, E.8	Excess Emissions due to malfunction: immediately notify, report in quarterly if requested	Strike this condition- this is included in MACT reporting requirements (see E.22(2) for excess emission reporting). The citation to the Florida regulation can be

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			added in parentheses to E.22.
44	29, III, E.11	Test for: PM, F, VE annually	<p>Strike reference to §63.630 – this refers to the initial test which is no longer an applicable requirement. Also strike reference to storage building which is covered in F.</p> <p>The permit should read “An annual performance test shall be conducted to demonstrate compliance with the applicable emission standard referenced in E.3, E.5 and E.6...”</p>
45	32, III, E.19 and E.20	Daily – feed P ₂ O ₅ (as production and P ₂ O ₅ analysis)	<p>Strike E.19. 40 CFR 60.203(b) applies to Phosphoric Acid plants not GTSP lines.</p> <p>In E.20 strike “the owner or operator is subject to the requirements of 40 CFR 60.203(b)...”. This regulation applies to Phosphoric Acid plants not GTSP lines. Also strike the reference to this regulation in the parenthetical.</p> <p>In E.20, the language should read “...using a monitoring system for measuring mass flow rate which shall have an accuracy of +/- 5% over its operating range and then by proceeding in accordance with E.13(3).”</p> <p>Further, please note, the GTSP line at this facility is a pre-NSPS source and therefore, NSPS does not</p>

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			apply.
46	33, III, E.26	Administrator retains approval test plans	Strike this condition. The storage buildings are addressed in Section F. This is an unnecessary and potentially confusing condition.
47	33, III, E.27(2) 41, III, F.23(2)	Applicable parts of subpart A and BB are applicable	Strike - duplicate specification
48	34, III, E.28	Dap/map process line	Strike - not applicable
49	34, III, E.28	Equivalent P2O5 stored	Strike - not applicable
50	34, III, E.28	Fresh GTSP	Strike - not applicable
51	34, III, E.28	Research and development facility	Strike - not applicable
52	34, III, E.29	CAM plan	Add clarification of what events constitute an exceedance versus and an excursion. This information is necessary to properly complete the annual statement of compliance.
53	37, III, F.9	Conduct performance test for a new DAP or MAP line	Strike - performance tests are covered in F.8
54	37, III, F.10(2)	Use 40 CFR Part 60 appendix as performance test methods as per §63.7	(2) can be stricken as it restates the introduction in F.10.
55	39, III, F.15	Install, calibrate, maintain, operate devices to monitor fan amps in lieu of scrubber delta P	Revise this is in conflict with F.7. Strike last sentence which provides fan amps as alternate indicator of pressure drops. This is covered under ASP 05-L-AP.
56	41, III, F.20a	Weekly - amps for each scrubber	Strike, see F.7. This has been superceded.
57	42, III, F.24	definitions	Strike DAP/MAP reference. Provide basis to include research and development.
58	42, III, F.24	DAP/MAP process line	Strike - not applicable
59	42, III, F.24	Equivalent P2O5 feed	Strike - not applicable
60	42, III, F.24	GTSP process line	Strike - not applicable
61	42, III, F.24	Research and development facility	Strike - not applicable
62	46, III, H	Molten sulfur unloading	Strike reference to rail unloading.
63	47, III, H.2	Molten sulfur transfer op = 8760	Strike - see condition II.11

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

		hours	
64	47, III, H.9	Areas surrounding Molten sulfur pipes	Delete reference to railcars.
65	48, III, H.12	Objectionable odor prohibited	Strike – condition II.2. This is not federally enforceable. If the condition remains it should be noted as, Non-Federally Enforceable.
66	48, III, H.15	Test Method(s): 9 – 60 min specified	Change 60 back to 30 minutes as in 008 and H.18. Reference H.3 and VE observations should be for 30 minutes same as in H.18.
67	49, III, H.17	Test method 9 for J.7(?)	Strike – same as H.15 or at a minimum change reference to H.3.
68	49, III, H.18	Test method(s): 9 – 30 min specified	Combine H.15, H.17 and H.18. Specify 30 minutes
69	49, III, H.20	Retain spill records for 5 yrs	Strike – condition II.1, TV-1 43. Change reference to H.1, H.2 and H.11.
70	50, III, H.24	Retain spill records for 5 yrs	Strike – condition II.1, TV-1 43
71	50, III, H.25	Minimize emissions per Sulfur Rule	Strike – included in H.8-11 and H.22-24
72	EU023, 6, 1	indicator 1/2: min and max 1=fan amps; 2=liquid flow	This needs to be clarified - is the tailgas to be based on fan amps or pressure drop?
73	EU023, 6, 2	excursion = 1 hour average	Exceedance averaging time is not defined. It is unclear if an excursion is an exception to the TV permit and therefore reportable in the annual compliance statement. Language in E.29 reads "Failure to adhere to the monitoring requirements specified does not necessarily indicate an exceedance of a specific emissions limitation." Which suggest this not reportable in the annual statement. See discussion below regarding 1 hour

MOSAIC COMMENTS TO SOUTH PIERCE DRAFT TITLE V PERMIT

			excursion reporting for purposes of the annual compliance statement.
74	EU023, 2	tailgas scrubber - 4.6 to 10.2 in hoh	This should be amp for two fans
75	EU023, 6, 5	averaging period = 1 hour	Based on prior discussions, and the facility request in its original CAM the exceedance averaging period should be 3hrs.

EXHIBIT 1

- IV. Appendices and Attachments (listed in sequence as attached)
- Attachment A, Memorandum of Understanding Regarding Best Operational Start-Up Practices for Sulfuric Acid Plants
 - Appendix I-1, List of Insignificant Emissions Units and/or Activities
 - Appendix U-1, List of Unregulated Emissions Units and/or Activities
 - Appendix TV-1, Title V Conditions
 - Appendix SS-1, Stack Sampling Facilities
 - Appendix A-1, Abbreviations, Definitions, Citations, and ID Numbers (For reference only)
 - Appendix H-1, Permit History/ID Number Transfers (For reference only)
 - Figure 1 – Summary Report – Excess Emissions and Monitoring System Performance
 - Table 297.310-1 Calibration Schedule
 - Table 1-1, Summary of Air Pollutant Standards and Terms (For reference only)
 - Table 2-1, Summary of Compliance Requirements (For reference only)
 - 40 CFR Part 61, Subpart A (General Provisions) and Subpart R (Radon Emissions from Phosphogypsum Stacks)
 - 40 CFR Part 63, Subparts A (General Provisions) and Subparts AA and BB Compliance Assurance Monitoring (CAM) Plan
 - Compliance Plan CP-1
 - Alternate Sampling Plans, approved 10/19/05 and 12/20/05, ASP 05-5-AP and ASP 05-L-AP

Gibson, Victoria

From: Bull, Robert
Sent: Thursday, April 06, 2006 10:21 AM
To: 'Turley, Charles D - New Wales'; 'Ahrens, Dean - New Wales'
Cc: Koerner, Jeff; Gibson, Victoria
Subject: Extension of Time on Proposed Permit

Dean/Dave,

Due to the extent of the comments submitted by the facility, we will not be able to complete our review by April 10. If you wish continue your extension of time, do so before the April 10 expiration date of your most recent request.

Thanks,
Bobby

4/7/2006