

MAIN FILE



DEQ - OES

PCS NITROGEN FERTILIZER, L.P. P.O. BOX 307 (PHYSICAL LA HWY 30 & 3115)
GEISMAR, LA USA 70734
PHONE: (225) 621-1500 FAX: (225) 621-1504

2007 FEB 16 PH 1:47

PER 20070001

February 14, 2007

original to TOA
copy to BW Admin / B Johnston

Bryan Johnston
Office of Environmental Services
Permits Division
Louisiana Department of Environmental Quality
P.O. Box 4313
Baton Rouge, LA 70821-4313

Subject: ERC Banking Application
Phosphoric Acid Plant, State Permit No. 2276-M1
PCS Nitrogen Fertilizer, L.P., Geismar, LA
AI No. 3732

Dear Mr. Johnston:

PCS Nitrogen Fertilizer, L.P. (PCS Nitrogen) has permanently decommissioned Utility Boiler #1 (EPN PPA-5, NEDS ID 72) in the Phosphoric Acid Plant and the emission rates have been removed from permitting. To obtain credit for the decrease in emissions, PCS is requesting that the 11.77 tons of NO_x and the 0.65 tons of VOC associated with decommissioning this boiler be deposited as emission credits. The ERC Bank Application for Utility Boiler #1 is enclosed. Also enclosed is the calculation of two-year average actual emissions.

Utility Boiler #1 was permitted in State Permit No. 2276-M1, dated April 28, 1995. The boiler, which was permanently decommissioned in February 2006, was subject to the following state regulations: LAC 33:III.Chapters 11, 13, 15, and 22. It was also subject to federal regulations: 40 CFR 60, Subpart Dc.

Should you have any questions or require more information, please contact Cheryl Dawson at (225) 621-1867 or Anaxis Duhon at (225) 621-1532.

Sincerely,


Hanson Leonard
General Manager

Attachments: ERC Banking Application and Calculation of Emissions

Department of Environmental Quality
 Office of Environmental Services
 Air Permits Division
 P.O. Box 4313
 Baton Rouge, LA 70821-4313
 (225) 219-3181

LOUISIANA

ERC BANK APPLICATION

NO_x OR VOC



COMPANY: PCS Nitrogen Fertilizer, L.P. 3732
(Agency Interest No.)

FACILITY: Geismar 2276-M1
(Permit No.)

LOCATION: Geismar Ascension & Iberville
(Parish)
 (City)

10886 Hwy 75 (Hwys 30 & 3115)
 (Physical Location)

CONTACT: Cheryl Dawson Environmental Manager 225-621-1867
 (Name) (Title) (Phone)

MAILING ADDRESS: P.O. Box 307 Geismar LA 70734
 (Street or P.O. Box) (City) (State) (Zip Code)

NEDS ID 72 February 2006 2001 - 2002
 (Affected EIQ Source ID(s)) (Date of Actual Emissions Decrease) (Baseline Period)

	NO _x (Chapter 22 only)		NO _x	VOC
ALLOWABLES BEFORE:	14.59 (May 1 - September 30)	20.42 (October 1 - April 30)	35.01 (TPY)	0.7 (TPY)
AVG. ACTUAL EMISSIONS:	4.90 (May 1 - September 30)	6.87 (October 1 - April 30)	11.77 (TPY)	0.65 (TPY)
CHAPTER 22 LIMIT:	N/A (May 1 - September 30)	N/A (October 1 - April 30)	N/A (TPY)	N/A (TPY)
ALLOWABLES AFTER¹:	0 (May 1 - September 30)	0 (October 1 - April 30)	0 (TPY)	0 (TPY)
CREDITABLE CHANGE:	4.90 (May 1 - September 30)	6.87 (October 1 - April 30)	11.77 (TPY)	0.65 (TPY)

¹Allowables should account for all applicable federal and state regulations, emissions limitations, compliance orders, consent decrees, etc. In the case of enforcement instruments, surplus reductions may be included as per the terms of the order or agreement. If no such terms are included, then the reductions are not surplus.

CREDIBILITY:

All applicable state and federal regulations that apply to the affected emission point(s) should be addressed in the cover letter to this document.

RESPONSIBLE OFFICIAL CERTIFICATION:

I hereby certify that the information contained in this ERC Bank Application and attached calculations is true and accurate to the best of my knowledge.

Hanson Leonard General Plant Manager 225-621-1816
 (Name) (Title) (Phone)

Hanson Leonard 2-14-07
 (Signature) (Date)

Utility Boiler #1 Actual Emissions

Summary of Actual Emissions per Year:

EPN	Actual Emissions (tpy)									
	PM ₁₀		SO ₂		NO _x		CO		VOC	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
PPA-5	0.92	0.87	0.07	0.07	12.15	11.39	10.20	9.57	0.67	0.63

Summary of Average Actual Emissions:

EPN	Two-Year Average Actual Emissions (tpy)				
	PM ₁₀	SO ₂	NO _x	CO	VOC
PPA-5	0.89	0.07	11.77	9.89	0.65