11 To: Imc Agrico file AC 53-11-86-71 From: MARTIN Costello Date: 12/26/96 RE: INC Agrico NEW WARES DAP II Plant East and West DAP Trains PSD-FL-114 AFter Researching the file and discussion with Patty Adams it was concluded that EPA assigned = PSD-FL-114 number to AC 53-118671. For a period around 1980, DER issued construction permite which numbers instead of PSD numbers for PSD applicable protects DER Assumed the state AC number was all that WAS needed IN this period EPA was designating a PSD number for these AC numbers which were PSD. Therefore in some cases, an AC number permit is a PSD permit

Pollutant - SO2					
Reporting period dates:	From:	<u>07/01/96 to</u>	09/30/96		
IMC - AGRICO Company Nichols Plant			Emission Limitati	ion: 4 lbs/ton	
5000 C.R. 676 P.O. Box 2000			Monitor Manufac Dupont No. 460	turer and Model I	No.
Mulberry, FI 33860 Process Unit(s) Description:			Date of Latest CMS Certification or Audit 9/30/91		
SULFURIC ACID PLANT AIRS# 1050057 UNIT ID# 005 PRMT# AO53-255206			Total source ope period:	rating time in rep 5.00 <u>Hrs.</u>	orting
Emission Data Summary			CMS Performand	ce Summary	
Duration of excess emissions i reporting period due to:	n		CMS downtime due to: a. Monitor equipment of the second of the		iod
a. Startup/shutdown		-	malfunctions	nom.	
b. Control equipment problems		_	b. Non-Monitor e malfunctions	quipment	
c. Process problems		-	c. Quality assura	nce	0.00 11
d. Other known causes		_	calibration	,	0.00 <u>Hrs.</u>
e. Unknown causes	-	-	d. Other known o	auses	0.00 <u>Hrs.</u>
Total duration of excess emission (E)			e. Unknown caus	es	
3. (E)x100/Total source operating	1	-	2. Total CMS Do	wntime (T)	0 <u>Hrs.</u>
time		-	3. (T)x100/Total time	source operating	0.00%
On a separate page, describe any that the information contained in	-	· · · · · · · · · · · · · · · · · · ·			l certify
P.A. Steadham - Chief, Environm	nental Servi	ices - Conce		10/18/96	<u> </u>

Pollutant - SO2		
Reporting period dates:	From :	07/01/96 TO 09/30/96
IMC - AGRICO Company New Wales Plant		Emission Limitation: 4 lbs/ton
3095 C.R. 640 West P.O. Box 2000		Monitor Manufacturer and Model No. <u>Dupont No. 460</u>
Mulberry, FI 33860 Process Unit(s) Description:		Date of Latest CMS Certification or Audit 5/1/92
01 SULFURIC ACID PLANT AIRS# 1050059 UNIT ID# 002 PRMT# AO53-204057		Total source operating time in reporting period: <u>1847.52</u> <u>Hrs.</u>
Emission Data Summary		CMS Performance Summary
Duration of excess emissions i reporting period due to:	n	CMS downtime in reporting period due to:
a. Startup/shutdown		a. Monitor equipment malfunctions
b. Control equipment problems		_ b. Non-Monitor equipment malfunctions
c. Process problems		c. Quality assurance
d. Other known causes	-	_ calibration6.41 <u>Hrs</u>
e. Unknown causes		d. Other known causes 2 Hrs
2. Total duration of excess emission (E)		e. Unknown causes
3. (E)x100/Total source operating	1	2. Total CMS Downtime (T) 8.41 Hrs 3. (T)×100/Total source operating
time		time 0.46%
On a separate page, describe any that the information contained in	_	since last quarter in CMS, process or controls. I certify is true, accurate, and complete.
P.A. Steadham - Chief, Privironm	nental Serv	ices - Concentrates Date: 10/18/96

Pollutant - SO2					
Reporting period dates:	From :	07/01/96 T	O 09/30/96		
IMC - AGRICO Company New Wales Plant			Emission Limitation: 4 lbs/ton		
3095 C.R. 640 West P.O. Box 2000			Monitor Manufacturer and Model No. <u>Dupont No. 460</u>		
Mulberry, FI 33860 Process Unit(s) Description:			Date of Latest CMS Certification or Audit 5/1/92		
02 SULFURIC ACID PLANT AIRS# 1050059 UNIT ID# 003 PRMT# AO53-204058			Total source operating time in reporting period: <u>2187.43</u> Hrs.		
Emission Data Summary			CMS Performance S	ummary	
Duration of excess emissions reporting period due to:	in		CMS downtime in reporting period due to: a. Monitor equipment		od
a. Startup/shutdown		_	malfunctions	-	
b. Control equipment problems			b. Non-Monitor equipmalfunctions	oment -	
c. Process problems		_	c. Quality assurance		
d. Other known causes		_	calibration	_	7.59 Hrs
e. Unknown causes		_	d. Other known caus	es -	
Total duration of excess emission (E)		_	e. Unknown causes	-	
3. (E)x100/Total source operating time		_	Total CMS Downti (T)x100/Total sour time	_	7.59 Hrs
On a separate page, describe an that the information contained in		-		s or controls. I	certify
P.A. Steadham - Chief Environm	nental Serv	vices - Conce		10/18/96	

Pollutant - SO2			
Reporting period dates:	From:	07/01/96 TO 09/30/96	
IMC - AGRICO Company New Wales Plant		Emission Limitation: 4 lbs/ton	
C.R. 640 West		Monitor Manufacturer and Model No.	
P.O. Box 2000		Dupont No. 460	
Mulberry, Fl 33860			
Process Unit(s) Description:		Date of Latest CMS Certification or Audit 5/1/92	
03 SULFURIC ACID PLANT		Total source operating time in reporting	
AIRS# 1050059 UNIT ID# 004		period: <u>1978.12 Hrs.</u>	
PRMT# AO53-204059			
Emission Data Summary		CMS Performance Summary	
1. Duration of excess emissions i	n	CMS downtime in reporting period	
reporting period due to:		due to: a. Monitor equipment	
a. Startup/shutdown		malfunctions	_
b. Control equipment problems		b. Non-Monitor equipment malfunctions	
c. Process problems		_	
d. Other known causes		c. Quality assurance calibration6	.86 <u>Hrs</u>
e. Unknown causes		d. Other known causes	
Total duration of excess emission (E)		e. Unknown causes	
	-	2. Total CMS Downtime (T) 6	.86 <u>Hrs</u>
3. (E)x100/Total source operating time)	3. (T)x100/Total source operating	
unc		time 0.3	<u>5%</u>
On a separate page, describe an that the information contained in		s since last quarter in CMS, process or controls. I certify t is true, accurate, and complete.	_
P.A. Steadham - Chief, Environm	nental Serv	vices - Concentrates	
- Fully a Heart	<u></u>	Date: / 0 / / 8 / 9 6	

Pollutant - SO2		
Reporting period dates:	From :	07/01/96 TO 09/30/96
IMC - AGRICO Company New Wales Plant		Emission Limitation: 4 lbs/ton
3095 C.R 640 West		Monitor Manufacturer and Model No.
P.O. Box 2000		Dupont No. 460
Mulberry, FI 33860		Date of Latest CMS Certification or Audit
Process Unit(s) Description:		5/1/92
04 SULFURIC ACID PLANT		Total source operating time in reporting
AIRS# 1050059 UNIT ID# 042		period: <u>2182.5</u> <u>Hrs.</u>
PRMT# AO53-204060		
Emission Data Summary		CMS Performance Summary
1. Duration of excess emissions i	n	CMS downtime in reporting period
reporting period due to:		due to:
a. Startup/shutdown		a. Monitor equipment malfunctions
b. Control equipment problems		b. Non-Monitor equipment malfunctions
c. Process problems		manunctions
F		c. Quality assurance
d. Other known causes		calibration
e. Unknown causes		d. Other known causes
Total duration of excess emission (E)		e. Unknown causes
cinission (L)		2. Total CMS Downtime (T) 7.57 Hrs
3. (E)x100/Total source operating	j	
time		3. (T)x100/Total source operating time0.35%
On a separate page, describe any	y changes:	since last quarter in CMS, process or controls. I certify
that the information contained in	this report	is true, accurate, and complete.
P.A. Steadham - Chief, Environm	nental Serv	vices - Concentrates
Philler a Stewsham		Date to land
6. Welf of sevanon		Date: / > // 3/16

Pollutant - <u>SO2</u>					
Reporting period dates:	From:	07/01/96	<u>ro 09/30/96</u>		
IMC - AGRICO Company			Emission Limitation:	4 lbs/ton	
New Wales Plant					NI.
3095 C.R. 640 West P.O. Box 2000			Monitor Manufacturer and Model No.		
Mulberry, FI 33860			Dupont No. 460		
Williberry, 11 33000			Date of Latest CMS C	Certification of	or Audit
Process Unit(s) Description:			5/1/92		
05 SULFURIC ACID PLANT			Total source operating	g time in rep	orting
AIRS# 1050059 UNIT ID# 044			period: 2108.16	Hrs.	
PRMT# AO53-204061					
Emission Data Summary			CMS Performance Summary		
1. Duration of excess emissions	in		CMS downtime in reporting period		iod
reporting period due to:		due to:			
			a. Monitor equipment		
a. Startup/shutdown		_	malfunctions		
b. Control equipment problems			b. Non-Monitor equip	ment	
• • •		_	malfunctions		
c. Process problems		_		•	
			c. Quality assurance		
d. Other known causes	-	_	calibration	•	7.56 <u>Hrs</u>
e. Unknown causes			d. Other known cause	es .	
2. Total duration of excess			e. Unknown causes		
emission (E)		_		•	
			2. Total CMS Downtin	ne (T)	7.56 <u>Hrs</u>
3. (E)x100/Total source operating	9				
time			3. (T)x100/Total source	ce operating	
			time	•	0.36%
On a separate page, describe an that the information contained in		•	· •	or controls.	I certify
The the intermediate contained in	and roport	, 4000	inato, una complete.		
P.A. Steadham - Chief, Environn	nental Serv	rices - Conc	entrates		
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July of Hender	<u> </u>	_	Date:	0/11/96	
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