

FP/D D1 Cooler
 FP/D D3 Cooler
 FP/D D2 Bypass
 FP/D D3 Bypass

Note: For some vents the surfactant rate is less than the total particulate reported in Air Emissions Inventory which can include polymer dust.
 Note: If emissions are sent to T6IZCE then emissions from T6IFCE are reduced.

Current	Permit Application/PDF #	Permit Vent ID
1823A	1823A	Monomer T7IME
815D	815D	FPD T6IFCE
815D	815D	FPD T6IZCE
1353A	1353A	Gran 164-5E
Pre-Existing		Gran 164-2E
614A	614A	FEP 163-E-26
781	781	FEP 163-E-11
1953	1953	FEP 163-E-33
2365A	2365A	FEP L3 242
2365A	2365A	PFA C1FSE
2365A	2365A	PFA C1FKE
2365A	2365A	PFA C1CAE

RESEARCH AREA

Semworks Applic	RO22EEF6
Semworks Applic	RO22EEF66
Semworks Applic	RO22EEF67
Semworks Applic	RO22EEF69

Reg 29 Unit ID	Reg 29 Vent ID	Reg 29 UTM-E	Reg 29 UTM-N	Stack Diameter ft	Stack Height ft	Stack Flow ACFM	Stack Velocity ft/sec	Stack Temp F	Actual lb/yr	Est. lb/yr	Actual lb/yr	Est. lb/yr
TIM	662	442025	4346847	1.33	150	3,349	40.2	172	0	0	0	0
TIE & TIF	644	442084	4346835	1.5	59	18,000	169.8	111	13,977	11,068	893	3,852
TIE & TIF	699	442091	4346836	1.5	70	9,800	53.9	200	0	0	25	893
THI	652	441920	4346767	1.96	68	2,800	22.4	300	33	55	59	32
THG	658	441923	4346756	1.63	68	2,800	22.4	300	79	4,238	3,173	59
CDT	231	441923	4346756	1.63	68	2,800	22.4	300	0	4,112	2,300	0
CDW	232	441923	4346756	1.63	68	2,800	22.4	300	0	4,112	2,300	0
CDH	216	441960	4346788	1.3	60	2,750	34.5	158	0	0	0	0
CEH	242	441964	4346741	0.5	114.5	1,250	106.1	200	3,510	2,301	917	0
CFS	274	441787	4346744	0.69	110	1,000	44.6	255	5,414	4,286	2,999	0
CFK	268	441774	4346753	0.27	72.5	100	28.7	110	107	62	62	0
C16A-D	205	442310	4346800	0.5	6.66	1,000	84.8	Ambient	0	0	0	0

Reg 29 Unit ID	Reg 29 Vent ID	Reg 29 UTM-E	Reg 29 UTM-N	Stack Diameter ft	Stack Height ft	Stack Flow ACFM	Stack Velocity ft/sec	Stack Temp F	Actual lb/yr	Est. lb/yr	Actual lb/yr	Est. lb/yr
442086	4346624	2	47	8836	80	12	0.3	0.3	0.3	0.3	0.3	0.3
442088	4346627	2	49	7540	80	0.3	0.6	0.6	0.6	0.6	0.6	0.6
442088	4346634	2	49	1885	80	3	0.3	0.3	0.3	0.3	0.3	0.3
442083	4346635	2	49	3770	80	0.6	0.6	0.6	0.6	0.6	0.6	0.6

31,357 26,163 14,480

Stacks Surfactant Emissions-13c-Xr 02/14/2003(AUTODATE)

EID747559

Vert ID	UTM-E	UTM-N
7T1ME	442025	4346647
7T1FC	442024	4346647
7T1ZC	442024	4346636
1645E	441920	4346767
1642S	441923	4346756
163-E-26		
163-E-11		
163-E-33	441960	4346788
242	441954	4346741
C1FSE	441787	4346744

	TIME	FPD Filtration
4346850		
4346840		
4346830		

 Charles J Zarzecki
02/20/2003 08:16 AM

To: Catherine A Barton/AE/DuPont
cc:
Subject: Re: 2002 Emissions Update

Cathie,

I guess we have to get together tomorrow and do this. Let me know if its a problem.

Charlie Z.

----- Forwarded by Charles J Zarzecki/AE/DuPont on 02/20/2003 08:14 AM -----

 David M Rurak
02/20/2003 08:11 AM

To: Catherine A Barton/AE/DuPont@DuPont
cc: Chris E Shoop/AE/DuPont@DuPont, Jeffrey L Kott/AE/DuPont@DuPont, Robbin Banerjee/AE/DuPont@DuPont, Karl G Kronberg/AE/DuPont@DuPont, Charles J Zarzecki/AE/DuPont@DuPont
Subject: Re: 2002 Emissions Update ☐

I am assuming everyone is aware that we postponed the meeting with Ohio EPA primarily because we did not have the modeling done. The new meeting is now scheduled for February 25. Please let me know ASAP if you see any road blocks in the way of completing it before then.

Thanks,
Dave
Catherine A Barton

 Catherine A Barton
02/16/2003 01:40 PM

To: Chris E Shoop/AE/DuPont@DuPont
cc: Jeffrey L Kott/AE/DuPont@DuPont, Robbin Banerjee/AE/DuPont@DuPont, Karl G Kronberg/AE/DuPont@DuPont, Charles J Zarzecki/AE/DuPont@DuPont, David M Rurak/AE/DuPont@DuPont
Subject: Re: 2002 Emissions Update ☐

Chris,

Thanks for sending this information so quickly. Although these new sources are small emitters, we must include them if we are to represent these results as year 2002 actuals. So, I will have to ask you for the parameters. Please CC Charlie Zarzecki as well.

Thanks,
Cathie

Chris E Shoop 02/14/2003 04:40 PM

EID747562

Chris F. Shoop 02/14/2003 04:40 PM

To: Catherine A Barton/AE/DuPont@DuPont
cc: Jeffrey L Kott/AE/DuPont@DuPont, Robbin Banerjee/AE/DuPont@DuPont, Karl G
Kronberg/AE/DuPont@DuPont
Subject: 2002 Emissions Update

CONFIDENTIAL DOCUMENT

Cathy,

Please see the attached file for the information Jeff Kott requested this morning.
Note that I added several small quantity vents. None of them have annual emissions over 100 lb. So I
don't think they have much impact on the model. But please call or reply Monday if you want the other
vent parameters for these.

Thanks,
Chris Shoop

(Jeff: you mentioned that this was also to go to someone else? Please forward this note..)



Stacks & Surfactant Emission

EID747563