

Fax Transmission

Date: 1/16/96
To: Anwan Miah, Air Modeling
TNRCC
Fax: (512) 239-1500
From: Glynis Fowler
Phone: (512) 255-2585
Fax: (512) 255-5660

No. of pages including cover page: 2

Message:

Per our telephone discussion this morning, attached is a copy of the revised Table 1a for the Camp Stanley Air Quality Analysis which was submitted in December, 1995. This Table 1a has been revised to reflect the increased annual emissions resulting from the applicant's request to increase annual usage rates of solvents. For your information, the original annual usage of isopropyl alcohol has increased from 155 to 500 gal/yr, the annual usage of mineral spirits has increased from 530 to 1500 gal/yr, and the annual usage of Stoddard Solvent has increased from 155 to 500 gal/yr. Short-term solvent usage rates and emission rates remain unchanged. The UTM coordinates have also been revised according to the updated plot plan and aerial photo which were submitted with the Air Quality Analysis. Thank you for your prompt review of the modeling. Please call me with any questions.

Please call if you experience any transmission problems.

TABLE 1(a)
EMISSION SOURCES

Review of applications and issuance of permits will be expedited by supplying all necessary information requested on this Table.

AIR CONTAMINANT DATA						EMISSION POINT DISCHARGE PARAMETERS									
EMISSION POINT (1)		CHEMICAL COMPOSITION OF TOTAL STREAM		AIR CONTAMINANT EMISSION RATE		UTM COORDINATES OF EMISSION PT. (6)			SOURCE HEIGHT ABOVE GROUND (ft.)	SOURCE HEIGHT ABOVE STRUCT. (ft.)	STACK SOURCES (7)			PLUM RISE SOURCE	
NUMBER	NAME	COMPONENT OR AIR CONTAMINANT NAME (2)	CONC. (%) (3)	HR (4)	TONS/ YR (5)	ZONE	EAST (meters)	NORTH (meters)			DIA (ft.)	VEL (fpm)	TEMP (°F)	LENG. H. (ft.)	W. (ft.)
EPN 1 <i>(horizontal)</i>	BLDG. 90	VOC (100% ISO-PROPYL ALCOHOL)	<0.001	0.4126	0.2476	14	535745.6181	3283542.781	11.50	-	L=0.8 3	9.12	AMB		
	VCI VAT				0.7987		535697.4	3283769.0							
	BLDG. 90	VOC (100% MINERAL SPIRITS)	<0.001	0.2816	0.1690	14	535745.6181	3283542.781	11.50	-	L=0.8 3	9.12	AMB		
	SOLVENT VAT 1				0.4783		535745.6181	3283542.781							
		TOTAL VOC	<0.001	0.6942	0.4166	14	535745.6181	3283542.781	11.50	-	L=0.8 3	9.12	AMB		
					1.277										
EPN 2 <i>(horizontal)</i>	BLDG. 90	VOC (100% MINERAL SPIRITS)	<0.001	0.3380	0.2625	14	535745.1590	3283511.057	8.46	-	L=0.8 3	9.12	AMB		
	SOLVENT VATS 2 & 3				0.5746		535697.3	3283746.5							
					0.5746										
EPN 3 <i>(horizontal)</i>	BLDG. 90	VOC (100% MINERAL SPIRITS)	<0.001	0.2816	0.1690	14	535763.6963	3283602.259	17.21	1.0	L=1.6 3	18.4	AMB		
	SOLVENT VAT 4				0.4783		535714.8	3283736.5							
EPN 4 <i>(horizontal)</i>	BLDG. 90	VOC (100% STODDARD SOLVENT)	<0.001	0.2709	0.1625	14	535745.7478	3283535.389	17.29	1.08	1.33	21.4	AMB		
	FINGERPRINT REMOVER				0.5242		535697.2	3283763.0							
EPN 5 <i>(downing)</i>	BLDG. 90	VOC (100% MINERAL SPIRITS)		0.1031	0.0618	14	535775.8478	3283580.174	GRND. LEVEL					16	7
	SOLVENT RECOVERY UNIT				0.1799		535723.7	3283813.0							

GROUND ELEVATION OF FACILITY ABOVE MEAN SEA LEVEL 1200 feet.
TACB STANDARD CONDITIONS ARE 68°F AND 14.7 PSIA (RULE 131.01.00.001(55))

Revised 1/14/96 GHF

SIC 255 5869
TUE 10:10 AM GLYNIS H FOWLER
JAN-15-96