Comparison of Current, 10-5 and 10-6 Thresholds
Proposed Table 3B

1	2	3	4	5	6	7	8	9
Pollutant Name (names in red are synonyms)	CAS #	# of Sources on 1998 AEI	Existing threshold (lbs/yr)	# of Sources greater than or equal to existing threshold	10-5 Cancer threshold <25ft stack (lb/yr.)	# of Additional Sources REPORTING above 10-5 threshold	10-6 Cancer threshold <25ft stack (lb/yr.)	# of Additional Sources REPORTING above 10-6 threshold
Formaldehyde	50-00-0	269	250	125	137	38	14	64
Nickel and compounds	7440-02-0	80	250	26	6.83	36	0.6834	7
Cadmium and cadmium compounds, as Cd	7440-43-9	62	25	11	0.99	35	0.0987	8
Beryllium and beryllium compounds, as Be	7440-41-7	38	25	4	0.74	22	0.0740	3
Acetaldehyde	75-07-0	34	131,312	1	808	16	81	5
Chloroform	67-66-3	28	250	19	77	9	7.73	0
Dichloromethane (Methylene chloride)	75-09-2	24	255,354	1	3,781	10	378	11
Methylene chloride (Dichloromethane)	75-09-2	24	255,354	1	3,781	10	378	10
Ethylene oxide	75-21-8	19	25	9	20	0	2.02	2
Perchloroethylene (Tetrachloroethylene)	127-18-4	12	244,404	0	301	8	30	2
Tetrachloroethylene (Perchloroethylene)	127-18-4	12	244,404	0	301	8	30	2
2,4-/2,6-Toluene diisocyanate mixture (TDI), (mixtures & iso	584-84-9	9	30	3	162	-2	16	1
Carbon tetrachloride	56-23-5	9	25	9	118	-5	12	0
Acrylonitrile	107-13-1	7	25	5	26	0	2.61	1
Benz(a)anthracene	56-55-3	7	250	0	10	1	10	not applicable
Propylene oxide	75-56-9	6	250	2	480	-1	48	1
Bis(2-ethyl hexyl) phthalate (Diethyl hexyl phthalate)	117-81-7	6	250	2	10	3	10	not applicable
Di(2-ethylhexyl)phthalate (Bis(2-ethyl hexyl) phthalate) (DEH	117-81-7	6	250	2	10	3	10	not applicable
1,2-Dichloroethane (Ethylene dichloride; EDC)	107-06-2	5	25	2	68	0	6.83	2
Ethylene dichloride (EDC) (1,2-Dichloroethane)	107-06-2	5	25	2	68	0	6.83	1
Benzo(a)pyrene	50-32-8	5	250	0	1.62	1	0.1615	0
Chlorodiphenyls (Polychlorinated biphenyls) (PCBs)	1336-36-3	3	0.10	3	0.10	0	0.0100	0
Polychlorinated biphenyls (PCBs; Chlorodiphenyls; Arochlor	1336-36-3	3	0.10	3	0.10	0	0.0100	0
1-Chloro-2,3-epoxypropane (Epichlorohydrin)	106-89-8	2	300	1	1,481	-1	148	0
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	2	300	1	1,481	-1	148	0
1,4-Diethylene oxide (1,4-Dioxane)	123-91-1	2	250	1	231	0	23	0
1,4-Dioxane (1,4-Diethylene oxide)	123-91-1	2	250	1	231	0	23	0
Indeno(1,2,3-cd)pyrene	193-39-5	2	250	0	16	0	1.62	0
Hexachlorocyclohexane and isomers (Lindane and isomers	58-89-9	2	25	0	5.73	0	0.5732	0
Lindane and other hexachlorocyclohexane isomers	58-89-9	2	25	0	5.73	0	0.5732	0
Acrylamide	79-06-1	2	210	1	1.37	0	0.1367	0
TCDD (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	1746-01-6	2	0.0001	2	0.0001	0	0.00001	0
2,3,7,8-Tetrachlorodibenzo-p-dioxin (Dioxin; 2,3,7,8-TCDD),	1746-01-6	2	0.0001	2	0.0001	0	0.0001	0
Dioxin (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	1746-01-6	2	0.0001	2	0.0001	0	0.00001	0
o-Toluidine and mixed isomers	95-53-4	1	25	1	35	0	3.48	0
Benzo(b)fluoranthene	205-99-2	1	250	0	10	0	10	not applicable
Dimethyl sulfate	77-78-1	1	25	0	10	0	10	not applicable
Iron dextran complex	9004-66-4	1	250	0	10	0	10	not applicable
4,4'-Methylene bis(2-chloroaniline) (MOCA)	101-14-4	1	250	0	4.13	1	0.4132	0
4,4'-Methylenedianiline (and dihydrochloride)	101-77-9	1	250	1	3.86	0	0.3863	0
2,4-Diaminoanisole sulfate	39156-41-7	0	250	0	480	0	48	0
p-Nitrosodiphenylamine	156-10-5	0	250	0	282	0	28	0
2-Aminoanthraquinone	117-79-3	0	250	0	189	0	19	0
Ethylene thiourea	96-45-7	0	250	0	137	0	14	0
Thiourea	62-56-6	0	250	0	85	0	8.46	0
Anisidine and o-anisidine hydrochloride (mixtures and isome	29191-52-4	0	250	0	44	0	4.44	0
p-Cresidine	120-71-8	0	250	0	41	0	4.13	0
Phenazopyridine and phenazopyridine hydrochloride	94-78-0	0	250	0	36	0	3.63	0
Dibenz(a,j)acridine	224-42-0	0	250	0	16	0	1.62	0
Dibenz(a,h)acridine	226-36-8	0	250	0	16	0	1.62	0
3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4	0	250	0	10	0	10	not applicable
o-Dianisidine (3,3'-Dimethoxybenzidine)	119-90-4	0	250	0	10	0	10	not applicable
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7	0	250	0	10	0	10	not applicable
o-Tolidine (3,3'-Dimethylbenzidine)	119-93-7	0	250	0	10	0	10	not applicable
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU)	13010-47-4	0	250	0	10	0	10	not applicable
N-Nitrososarcosine	13256-22-9	0	250	0	10	0	10	not applicable
Bischloroethyl nitrosourea	154-93-8	0	250	0	10	0	10	not applicable
N'-Nitrosonornicotine	16543-55-8	0	250	0	10	0	10	not applicable
Adriamycin	23214-92-8	0	250	0	10	0	10	not applicable
Oxymetholone	434-07-1	0	250	0	10	0	10	not applicable
N-Nitrosomethylvinylamine	4549-40-0	0	250	0	10	0	10	not applicable
Nitrogen mustards	51-75-2	0	250	0	10	0	10	not applicable
1,1-Dimethylhydrazine	57-14-7	0	250	0	10	0	10	not applicable
Phenytoin and sodium salt of phenytoin	57-41-0	0	250	0	10	0	10	not applicable
Diethyl sulfate	64-67-5	0	25	0	10	0	10	not applicable
Hexamethyl phosphoramide	680-31-9	0	250	0	10	0	10	not applicable
Mestranol	72-33-3	0	250	0	10	0	10	not applicable
Iodomethane (Methyl iodide)	74-88-4	0	250	0	10	0	10	not applicable
Methyl iodide (Iodomethane)	74-88-4	0	250	0	10	0	10	not applicable
2-Methyl aziridine (Propylenimine)	75-55-8	0	250	0	10	0	10	not applicable
Propylenimine (2-Methyl aziridine)	75-55-8	0	250	0	10	0	10	not applicable
2-Nitropropane	79-46-9	0	250	0	10	0	10	not applicable
Benzotrichloride	98-07-7	0	250	0	10	0	10	not applicable
1,2-Dibromoethane (EDB) (Ethylene dibromide)	106-93-4	0	250	0	8.08	0	0.8077	0
Ethylene dibromide (EDB) (1,2-Dibromoethane)	106-93-4	0	250	0	8.08	0	0.8077	0
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7	0	250	0	8.08	0	0.8077	0
Hydrazobenzene (1,2-Diphenyl hydrazine)	122-66-7	0	250	0	8.08	0	0.8077	0
Propylthiouracil	51-52-5	0	250	0	6.13	0	0.6127	0
Ethyl carbamate (Urethane)	51-79-6	0	250	0	6.13	0	0.6127	0
Urethane (Ethyl carbamate)	51-79-6	0	250	0	6.13	0	0.6127	0

Comparison of Current, 10-5 and 10-6 Thresholds
Proposed Table 3B

1	2	3	4	5	6	7	8	9
Pollutant Name (names in red are synonyms)	**CAS #**	**# of Sources on 1998 AEI**	**Existing threshold (lbs/yr)**	**# of Sources greater than or equal to existing threshold**	**10-5 Cancer threshold <25ft stack (lb/yr.)**	**# of Additional Sources REPORTING above 10-5 threshold**	**10-6 Cancer threshold <25ft stack (lb/yr.)**	**# of Additional Sources REPORTING above 10-6 threshold**
3,3'-Dichlorobenzidine	91-94-1	0	250	0	5.23	0	0.5226	0
Hexachlorobenzene (HCB)	118-74-1	0	25	0	3.86	0	0.3863	0
N-Nitrosopyrrolidine	930-55-2	0	250	0	2.91	0	0.2913	0
1,3-Propane sultone	1120-71-4	0	250	0	2.58	0	0.2575	0
N-Nitrosodiethanolamine	1116-54-7	0	250	0	2.22	0	0.2221	0
7H-Dibenzo(c,g)carbazole	194-59-2	0	250	0	1.62	0	0.1615	0
2,4-Diaminotoluene (Toluene-2,4-diamine)	95-80-7	0	250	0	1.62	0	0.1615	0
Toluene-2,4-diamine (2,4-Diaminotoluene)	95-80-7	0	250	0	1.62	0	0.1615	0
Dibenz(a,h)anthracene	53-70-3	0	250	0	1.48	0	0.1481	0
4-Dimethylaminoazobenzene	60-11-7	0	250	0	1.37	0	0.1367	0
N-Nitrosodi-n-butylamine	924-16-3	0	250	0	1.11	0	0.1111	0
N-Nitrosomorpholine	59-89-2	0	250	0	0.94	0	0.0935	0
N-Nitrosodi-n-propylamine	621-64-7	0	250	0	0.89	0	0.0888	0
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0	250	0	0.89	0	0.0888	0
DBCP (1,2-Dibromo-3-chloropropane)	96-12-8	0	250	0	0.89	0	0.0888	0
N-Nitrosopiperidine	100-75-4	0	250	0	0.66	0	0.0658	0
Reserpine	50-55-5	0	250	0	0.57	0	0.0573	0
Dimethyl carbamoyl chloride	79-44-7	0	250	0	0.48	0	0.0480	0
beta-Propiolactone	57-57-8	0	250	0	0.44	0	0.0444	0
Procarbazine and procarbazine hydrochloride	671-16-9	0	250	0	0.44	0	0.0444	0
Hydrazine and hydrazine sulfate	302-01-2	0	250	0	0.36	0	0.0363	0
N-Nitroso-N-ethylurea	759-73-9	0	250	0	0.23	0	0.0231	0
Dibenzo(a,i)pyrene	189-55-9	0	250	0	0.16	0	0.0162	0
Dibenzo(a,h)pyrene	189-64-0	0	250	0	0.16	0	0.0162	0
Estradiol (Oestradiol)	50-28-2	0	250	0	0.16	0	0.0162	0
Oestradiol (Estradiol)	50-28-2	0	250	0	0.16	0	0.0162	0
Dacarbazine	4342-03-4	0	250	0	0.13	0	0.0127	0
N-Nitrosodimethylamine	62-75-9	0	250	0	0.13	0	0.0127	0
Streptozotocin	18883-66-4	0	250	0	0.06	0	0.0057	0
N-Nitrosodiethylamine	55-18-5	0	250	0	0.04	0	0.0041	0