Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Acetaldehyde	75-07-0	1			3B		W	1						W	3.36	10.7	55.3				808	3318	27845	1599	6570	55133	4504	1	9
Acetic acid	64-19-7	1						1										1.32	5.12	39.8							589	24	
Acetic anhydride	108-24-7	1										4						1.12	4.36	33.9							501	24	
Acetone Cyanohydrin, as CN	75-86-5	1													1.22	3.89	20.1										1636	1	
Acetonitrile	75-05-8	1					W	1										3.61	14.0	109				10661	43800	367552	1612	24	60
Acetophenone	98-86-2	1																2.64	10.3	79.7							1179	24	
Acrolein	107-02-8	1					W	1						W	0.0171	0.0545	0.281							3.6	15	123	23	1	0.02
Acrylamide	79-06-1	1			3B			1										0.0016	0.0063	0.0486	1	6	47				0.72	24	
Acrylic acid	79-10-7	1				5		1						W				0.317	1.23	9.56				178	730	6126	141	24	1
Acrylonitrile	107-13-1				3B		W				3B			W							26	107	901	355	1460	12252			2
Adipic Acid	124-04-9	1																0.269	1.04	8.11							120	24	
Adiponitrile	111-69-3	1																0.475	1.85	14.3							212	24	
Adriamycin	23214-92-8				3B						3B										10	10	10						
Aflatoxins	1402-68-2			3A							3B										10	10	10						
Aldrin	309-00-2		2						2									0.0134	0.0522	0.405							6.0	24	
Allyl alcohol	107-18-6	1						1										0.0638	0.248	1.93							29	24	
Allyl chloride	107-05-1	1					W	1						W				0.168	0.653	5.07				178	730	6126	75	24	1
Allyl glycidyl ether	106-92-3	1																0.251	0.974	7.57							112	24	
Aluminum alkyls	7429-90-5	1						1										0.107	0.417	3.24							48	24	
Aluminum pyro powders	7429-90-5	1										4						0.269	1.04	8.11							120	24	
Aluminum soluble salts	7429-90-5	1										4						0.107	0.417	3.24							48	24	
2-Aminoazotoluene (o-Aminoazotolue	97-56-3				3B																2	7	56						
o-Aminoazotoluene (2-Aminoazotoluen	97-56-3				3B																2	7	56						
4-Aminobiphenyl	92-67-1			3A						3A											0	1	10						
Amitrole	61-82-5		2		3B				2									0.0107	0.0417	0.324	7	27	227				4.8	24	
Ammonia	7664-41-7	1				5		1					5					0.935	3.63	28.2				17769	73000	612587	418	24	100
Ammonium perfluorooctanoate	3825-26-1	1																0.0005	0.0021	0.0162							0.24	24	
Aniline	62-53-3	1					W	1						W				0.409	1.59	12.4				178	730	6126	183	24	1
Anisidine and o-anisidine hydrochloride	29191-52-4	1			3B						3B							0.0271	0.105	0.817	44	183	1531				12	24	
Antimony & compounds, as Sb	7440-36-0	1						1										0.0269	0.104	0.811							12	24	
Antimony hydride (Stibine)	7803-52-3		2						2									0.0274	0.107	0.828							12	24	
Antimony trioxide	1309-64-4					5																		36	146	1225			0.2
ANTU	86-88-4		2						2									0.0161	0.0626	0.486							7.2	24	
Arsenic and inorganic compounds, as A	7440-38-2			3A						3A											0	2	14				0.24	24	
Arsine	7784-42-1	1				5		1										0.0086	0.0333	0.258				8.9	37	306	3.8	24	0.05
Asbestos	1332-21-4			3A						3A											10	10	10						
Asphalt (Petroleum;Bitumen) fume	8052-42-4	1																0.0269	0.104	0.811							12	24	
Atrazine	1912-24-9		2						2									0.269	1.04	8.11							120	24	
Azacitidine, 5-	320-67-2				3B																10	10	10						
Azathioprine	446-86-6			3A						3A											3	14	120						
Azinphos-methyl	86-50-0		2						2									0.0107	0.0417	0.324							4.8	24	
Aziridine (Ethylenimine)	151-56-4	1										4						0.0473	0.184	1.43							21	24	
Barium soluble compounds, as Ba	7440-39-3	1						1										0.0269	0.104	0.811							12	24	
Baygon (Propoxur)	114-26-1		2						2									0.0269	0.104	0.811							12	24	
Benomyl	17804-35-2		2						2									0.537	2.09	16.2							240	24	
Benz(a)anthracene	56-55-3				3B						3B										10	10	10						
Benzene	71-43-2			3A						3A											228	936	7854						
Benzidine	92-87-5			3A						3A											0	0	1						

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Benzo(b)fluoranthene	205-99-2				3B						3B										10	10	10						
Benzo(j)fluoranthene	205-82-3				3B																10	10	10						
Benzo(k)fluoranthene	207-08-9				3B																10	10	10						
Benzo(a)pyrene	50-32-8				3B						3B										2	7	56						
Benzotrichloride	98-07-7				3B						3B										10	10	10						
Benzoyl chloride	98-88-4	1													0.215	0.684	3.53										287	1	
Benzoyl peroxide	94-36-0	1										4						0.269	1.04	8.11							120	24	
Benzyl acetate	140-11-4	1																3.30	12.8	99.6							1474	24	
Benzyl chloride	100-44-7	1						1										0.278	1.08	8.40							124	24	
Beryllium and beryllium compounds, as	7440-41-7				3B	5					3B										1	3	26	3.6	15	123			0.02
Biphenyl	92-52-4	1						1										0.0678	0.263	2.05							30	24	
Bis(2-dimethylaminoethyl) ether (DMAE	3033-62-3	1																0.0176	0.0684	0.531							7.9	24	
Bis(2-chloroethyl)ether (Dichloroethyl	111-44-4	1						1										1.57	6.10	47.4							702	24	
Bischloroethyl nitrosourea	154-93-8				3B						3B										10	10	10						
N,N-Bis (2-chloroethyl)-2-naphthylamin	494-03-1			3A						3A											10	10	10						
Bis(chloromethyl) ether(BCME) and tec	542-88-1			3A						3A											10	10	10						
Bis(2-ethyl hexyl) phthalate (Diethyl he	117-81-7	1									3B							0.269	1.04	8.11							120	24	
Bismuth telluride, as Bi2Te3: Doped	1304-82-1	1																0.269	1.04	8.11							120	24	
Borates, tetra, sodium salts, decahydra	1303-96-4	1										4						0.269	1.04	8.11							120	24	
Borates, tetra, sodium salts, pentahydr	1303-96-4	1										4						0.0537	0.209	1.62							24	24	
Boron tribromide	10294-33-4	1										4			0.765	2.44	12.6										1025	1	
Boron trifluoride	7637-07-2	1										4			0.207	0.660	3.40										277	1	
Bromacil	314-40-9		2						2									0.537	2.09	16.2							240	24	
Bromine	7726-95-6	1						1										0.0351	0.136	1.06							16	24	
Bromine pentafluoride	7789-30-2	1										4						0.0384	0.149	1.16							17	24	
Bromodichloromethane	75-27-4				3B																48	197	1656						
Bromodiphenyls (Polybrominated biph	59536-65-1				3B																0	1	7						
Bromoform	75-25-2	1																0.278	1.08	8.38							124	24	
Bromomethane (Methyl bromide)	74-83-9		2			5			2				5					0.209	0.810	6.30				888	3650	30629	93	24	5
1,3-Butadiene	106-99-0				3B			1													6	26	219				106	24	
1,4-Butanediol dimethanesulphonate (I	55-98-1			3A						3A											10	10	10						
n-Butanol	71-36-3	1						1							11.3	36.0	186										15157	1	
2-Butanone (Methyl ethyl ketone) (ME	78-93-3						W							W										177688	730000	6125874			1000
2-Butoxyethanol (EGBE; Butyl Celloso	111-76-2	1										4						5.19	20.2	157							2320	24	
n-Butyl acrylate	141-32-2	1						1										0.563	2.19	17.0							252	24	
n-Butylamine	109-73-9	1						1							1.12	3.56	18.4										1496	1	
Butylated hydroxyanisole (BHA)	25013-16-5				3B																31173	128070	1074715						
Butyl Cellosolve (2-Butoxyethanol; EG	111-76-2	1										4						5.19	20.2	157							2320	24	
tert-Butyl chromate, as Cr	1189-85-1	1		3A						3A					0.0075	0.0238	0.123				0	1	5				10	1	
n-Butyl glycidyl ether (BGE)	2426-08-6	1										4						7.15	27.8	216							3195	24	
n-Butyl lactate	138-22-7	1										4						1.61	6.24	48.5							717	24	
o-sec-Butylphenol	89-72-5	1										4						1.65	6.41	49.8							737	24	
p-tert-Butyltoluene	98-51-1	1										4						0.326	1.26	9.83							145	24	
C.I. Basic Red 9 monohydrochloride	569-61-9				3B																23	94	785						
Cadmium and cadmium compounds, a	7440-43-9			3A							3B										1	4	34					24	
Calcium cyanamide	156-62-7	1										4						0.0269	0.104	0.811							12	24	
Calcium hydroxide	1305-62-0	1										4						0.269	1.04	8.11							120	24	
Calcium oxide	1305-78-8	1										4						0.107	0.417	3.24							48	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Camphor (synthetic)	76-22-2	1										4						0.669	2.60	20.2							299	24	
Caprolactam (aerosol & vapor)	105-60-2	1										4						1.24	4.83	37.5							555	24	
Captafol	2425-06-1		2						2									0.0054	0.0209	0.162							2.4	24	
Captan	133-06-2		2						2									0.269	1.04	8.11							120	24	
Carbaryl	63-25-2		2						2									0.269	1.04	8.11							120	24	
Carbofuran	1563-66-2		2						2									0.0054	0.0209	0.162							2.4	24	
Carbon black	1333-86-4	1										4						0.188	0.730	5.68							84	24	
Carbon disulfide	75-15-0	1				5		1										1.67	6.50	50.5				124381	511000	4288112	747	24	700
Carbon tetrabromide	558-13-4	1										4						0.0729	0.283	2.20							33	24	
Carbon tetrachloride	56-23-5				3B						3B										118	487	4084				755	24	
Carbonyl fluoride	353-50-4	1										4						0.290	1.13	8.76							130	24	
Catechol (Pyrocatechol)	120-80-9	1										4						1.21	4.70	36.5							540	24	
Cellosolve (2-Ethoxyethanol)	110-80-5	1				5		1						W				0.990	3.85	29.9				35538	146000	1225175	442	24	200
Cellosolve acetate (2-Ethoxyethyl acet	111-15-9	1										4						1.45	5.64	43.8							649	24	
Ceramic Fibers (respirable size)	Ceramic Fibe				3B																10	10	10						
Cesium hydroxide	21351-79-1	1										4						0.107	0.417	3.24							48	24	
Chlorambucil	305-03-3			3A						3A											0	0	0						
Chlordane	57-74-9		2						2									0.0269	0.104	0.811							12	24	
Chlordecone (Kepone)	143-50-0				3B																0	2	13						
Chlorendic acid	115-28-6				3B																68	281	2356						
Chlorinated camphene (Toxaphene)	8001-35-2		2		3B				2									0.0269	0.104	0.811	6	23	191				12	24	
Chlorinated diphenyl oxide	55720-99-5	1										4						0.0269	0.104	0.811							12	24	
Chlorinated paraffins (C12; 60% chlorir	108171-26-2				3B																71	292	2450						
Chlorine	7782-50-5	1						1										0.0779	0.303	2.35							35	24	
Chlorine dioxide	10049-04-4	1					W	1						W				0.0148	0.0576	0.447				36	146	1225	6.6	24	0.2
Chlorine trifluoride	7790-91-2	1										4			0.0282	0.0899	0.464										38	1	
Chlornaphazine (N,N-Bis (2-chloroethy	494-03-1			3A						3A											10	10	10						
Chloroacetone	78-95-5	1													0.283	0.900	4.64										378	1	
2-Chloroacetophenone	532-27-4	1					W							W				0.0170	0.0660	0.513				5.3	22	184	7.6	24	0.03
Chloroacetyl chloride	79-04-9	1																0.0124	0.0482	0.375							5.5	24	
Chlorobenzene (Monochlorobenzene)	108-90-7	1						1										2.47	9.61	74.7							1105	24	
4-Chloro-1,2-benzenediamine (4-Chlor	95-83-0				3B																386	1587	13317						
o- Chlorobenzylidene malononitrile	2698-41-1	1													0.0288	0.0917	0.473										39	1	
1-Chloro-1,1-difluoroethane	75-68-3					5																		8884381	36500000	306293706			50000
Chlorodifluoromethane (R-22; HCFC-2	75-45-6					5																		8884381	36500000	306293706			50000
Chlorodiphenyls (Polychlorinated biph	1336-36-3				3B						3B							0.0269	0.104	0.811	0	0	0				12	24	
1-Chloro-2,3-epoxypropane (Epichlorc	106-89-8	1			3B	5					3B		5					0.102	0.395	3.07	1481	6083	51049	178	730	6126	45	24	1
Chloroethane (Ethyl chloride)	75-00-3	1				5							5					14.2	55.1	428				1776876	7300000	61258741	6333	24	10000
1-Chloroethyl-3-(4-methylcyclohexyl)-1	13909-09-6			3A																	10	10	10						
1-(2-Chloroethyl)-3-cyclohexyl-1-nitroso	13010-47-4				3B						3B										10	10	10						
Chloroform	67-66-3	1			3B						3B							2.62	10.2	79.2	77	317	2663				1172	24	
Chloromethane (Methyl chloride)	74-87-3	1						1										5.55	21.5	167							2478	24	
Chloromethyl methyl ether (CMME)	107-30-2			3A						3A											10	10	10						
1-Chloro-1-nitropropane	600-25-9		2						2									0.543	2.11	16.4							243	24	
p-Chloro-o-toluidene and p-Chloro-o-to	95-69-2				3B																23	95	796						
4-Chloro-o-phenylene diamine (4-Chlo	95-83-0				3B																386	1587	13317						
Chloropicrin (Trichloronitromethane)	76-06-2		2						2									0.0361	0.140	1.09							16	24	
beta-Chloroprene	126-99-8	1		3A								4						1.95	7.56	58.7	10	10	10				869	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
2-Chloropropionic acid	598-78-7	1																0.0238	0.0926	0.720							11	24	
o-Chlorostyrene	2039-87-4	1										4						15.2	59.2	460							6802	24	
o-Chlorotoluene	95-49-8	1										4						13.9	54.0	420							6213	24	
Chlorozotocin	54749-90-5				3B																0	0	1						
Chlorpyrifos	2921-88-2		2						2									0.0107	0.0417	0.324							4.8	24	
Chromium (II) compounds, as Cr	7440-47-3	1										4						0.0269	0.104	0.811							12	24	
Chromium (III) compounds, as Cr	7440-47-3	1						1										0.0269	0.104	0.811							12	24	
Chromium (metal)	7440-47-3	1										4						0.0269	0.104	0.811							12	24	
Chromium (VI): Chromic acid mists and	7440-47-3			3A		5		1													0	1	5	1.4	5.8	49			0.008
Chromium (VI): compounds and particu	7440-47-3			3A		5		1													0	1	5	18	73	613			0.1
Chromyl chloride, as Cr	14977-61-8	1		3A						3A								0.0085	0.0331	0.257	0	1	5				3.8	24	
Cisplatin	15663-27-1				3B																10	10	10						
Coal dust, anthracite (respirable)	Coal dust, ar	1																0.0215	0.0835	0.649							9.6	24	
Coal dust, bituminous (respirable)	Coal dust, bi	1																0.0483	0.188	1.46							22	24	
Cobalt,elemental, and inorganic compo	7440-48-4	1										4						0.0011	0.0042	0.0324							0.48	24	
Coke oven emissions	Coke oven e			3A						3A											3	12	99						
Copper and compounds, dusts and m	7440-50-8	1										4						0.0537	0.209	1.62							24	24	
Copper and compounds, fume, as Cu	7440-50-8	1																0.0107	0.0417	0.324							4.8	24	
p-Cresidine	120-71-8				3B						3B										41	170	1425						
Cresol, all isomers	1319-77-3	1						1										1.19	4.62	35.9							531	24	
Crotonaldehyde	4170-30-3	1						1							0.0642	0.205	1.06										86	1	
Crufomate	299-86-5		2						2									0.269	1.04	8.11							120	24	
Cumene (Isopropyl benzene)	98-82-8	1					W					4						13.2	51.3	399				71075	292000	2450350	5899	24	400
Cyanamide	420-04-2	1										4						0.107	0.417	3.24							48	24	
Cyanides, (inorganics), as CN	143-33-9	1						1										0.269	1.04	8.11							120	24	
Cyanogen	460-19-5	1										4						1.14	4.44	34.5							511	24	
Cyanogen chloride	506-77-4	1										4			0.0563	0.179	0.926										75	1	
Cyclohexanol	108-93-0	1										4						11.0	42.7	332							4916	24	
Cyclohexanone	108-94-1	1						1										5.17	20.1	156							2311	24	
Cyclohexylamine	108-91-8	1						1										2.18	8.46	65.8							973	24	
Cyclonite	121-82-4	1																0.0269	0.104	0.811							12	24	
Cyclopentadiene	542-92-7	1										4						10.9	42.3	329							4866	24	
Cyclophosphamide	50-18-0			3A						3A											10	43	360						
Cyclosporin A (Cyclosporine, Ciclospo	59865-13-3			3A																	10	10	10						
Cyhexatin	13121-70-5		2						2									0.269	1.04	8.11							120	24	
Dacarbazine	4342-03-4				3B						3B										0	1	4						
Dantron (1,8-Dihydroxyanthroquinone)	117-10-2				3B																81	332	2784						
DBCP (1,2-Dibromo-3-chloropropane)	96-12-8				3B		W				3B			W							1	4	31	36	146	1225			0.2
DDT (Dichlorodiphenyltrichloroethane)	50-29-3	1			3B													0.0537	0.209	1.62	18	75	632				24	24	
Demeton	8065-48-3		2						2									0.0057	0.0221	0.171							2.5	24	
Diacetone alcohol	123-42-2	1										4						12.8	49.6	385							5701	24	
2,4-Diaminoanisole sulfate	39156-41-7				3B						3B										480	1973	16556						
2,4-Diaminophenyl ether (4,4'- Oxydia	101-80-4				3B																10	10	10						
2,4-Diaminotoluene (Toluene-2,4-dian	95-80-7				3B						3B										2	7	56						
o-Dianisidine hydrochloride (3,3'-Dimet	20325-40-0				3B																10	10	10						
o-Dianisidine (3,3'-Dimethoxybenzidin	119-90-4				3B						3B										10	10	10						
o-Dianisidine (3,3'-Dimethoxybenzidine	119-90-4				3B						3B										10	10	10						
Diazinon	333-41-5		2						2									0.0054	0.0209	0.162							2.4	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Diazomethane	334-88-3	1										4						0.0185	0.0718	0.558							8.3	24	
Dibenz(a,h)acridine	226-36-8				3B						3B										16	66	557						
Dibenz(a,j)acridine	224-42-0				3B						3B										16	66	557						
Dibenz(a,h)anthracene	53-70-3				3B						3B										1	6	51						
7H-Dibenzo(c,g)carbazole	194-59-2				3B						3B										2	7	56						
Dibenzo(a,e)pyrene	192-65-4				3B																2	7	56						
Dibenzo(a,h)pyrene	189-64-0				3B						3B										0	1	6						
Dibenzo(a,i)pyrene	189-55-9				3B						3B										0	1	6						
Dibenzo(a,l)pyrene	191-30-0				3B																0	1	6						
Diborane	19287-45-7	1										4						0.0061	0.0236	0.184							2.7	24	
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8				3B		W				3B			W							1	4	31	36	146	1225			0.2
1,2-Dibromoethane (EDB) (Ethylene di	106-93-4				3B						3B										8	33	278						
2-N-Dibutylaminoethanol	102-81-8	1										4						0.190	0.740	5.75							85	24	
Dibutylphenyl phosphate	2528-36-1	1																0.189	0.733	5.70							84	24	
Dibutyl phthalate (Di-n-butyl phthalate)	84-74-2	1							2									0.269	1.04	8.11							120	24	
Dichloroacetylene	7572-29-4	1													0.0290	0.0923	0.476										39	1	
o-Dichlorobenzene (1,2-Dichlorobenze	95-50-1	1						1										8.07	31.4	244							3608	24	
p-Dichlorobenzene (1,4-Dichlorobenze	106-46-7	1			3B	5		1										3.23	12.5	97.5	162	664	5569	142150	584000	4900699	1443	24	800
3,3'-Dichlorobenzidine	91-94-1				3B						3B										5	21	180						
1,4-Dichloro-2-butene	764-41-0	1																0.0014	0.0053	0.0414							0.61	24	
1,3-Dichloro-5,5-dimethyl hydantoin	118-52-5	1										4						0.0107	0.0417	0.324							4.8	24	
Dichlorodiphenyltrichloroethane (DDT)	50-29-3	1			3B													0.0537	0.209	1.62	18	75	632				24	24	
1,1-Dichloroethane (Ethylidene dichlor	75-34-3	1						1										21.7	84.5	656							9715	24	
1,2-Dichloroethane (Ethylene dichloride	107-06-2	1			3B						3B							2.17	8.45	65.6	68	281	2356				971	24	
Dichloroethyl ether (Bis(2-chloroethyl)e	111-44-4	1						1										1.57	6.10	47.4							702	24	
1,1-Dichloroethylene (Vinylidene chlor	75-35-4	1										4						1.06	4.14	32.2							476	24	
1,2-Dichloroethylene	540-59-0	1						1										42.6	166	1286							19033	24	
Dichloromethane (Methylene chloride)	75-09-2	1			3B			1										9.33	36.2	282	3781	15532	130338				4168	24	
1,1-Dichloro-1-nitroethane	594-72-9	1										4						0.633	2.46	19.1							283	24	
1,2-Dichloropropane (Propylene dichlo	78-87-5	1				5						4	5					18.6	72.3	562				711	2920	24503	8318	24	4
1,3-Dichloropropene	542-75-6		2		3B	5			2				5					0.244	0.947	7.36	444	1825	15315	3554	14600	122517	109	24	20
2,2-Dichloropropionic acid	75-99-0		2						2									0.269	1.04	8.11							120	24	
Dichlorvos	62-73-7		2			5			2									0.0483	0.188	1.46				89	365	3063	22	24	0.5
Dicrotophos	141-66-2		2						2									0.0134	0.0522	0.405							6.0	24	
Dicyclopentadiene	77-73-6	1										4						1.45	5.64	43.8							649	24	
Dieldrin	60-57-1		2						2									0.0134	0.0522	0.405							6.0	24	
Diepoxybutane	1464-53-5				3B																10	10	10						
Diesel exhaust particulates	Diesel exhau				3B	5							5								6	24	204	888	3650	30629			5
Diethanolamine	111-42-2	1						1										0.107	0.417	3.24							48	24	
Diethylamine	109-89-7	1						1										0.803	3.12	24.3							359	24	
2-Diethylaminoethanol	100-37-8	1										4						0.515	2.00	15.5							230	24	
Diethylene triamine	111-40-0	1										4						0.227	0.881	6.84							101	24	
Di(2-ethylhexyl)phthalate (Bis(2-ethyl h	117-81-7	1									3B							0.269	1.04	8.11							120	24	
Diethyl phthalate	84-66-2	1						1										0.269	1.04	8.11							120	24	
Diethylstilbestrol (DES)	56-53-1			3A						3A											0	0	1						
Diethyl sulfate	64-67-5				3B						3B										10	10	10						
1,4-Diethylene oxide (1,4-Dioxane)	123-91-1	1			3B						3B							3.87	15.0	117	231	948	7956				1730	24	
1,1-Difluoroethane	75-37-6					5																		7107505	29200000	245034965			40000

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Diglycidyl ether (DGE)	2238-07-5	1						1										0.0286	0.111	0.863							13	24	
Diglycidyl resorcinol ether	101-90-6				3B																4	15	125						
1,8-Dihydroxyanthroquinone (Dantron)	117-10-2				3B																81	332	2784						
Diisobutyl ketone	108-83-8	1										4						7.81	30.4	236							3490	24	
Diisopropylamine	108-18-9	1										4						1.11	4.32	33.6							497	24	
3,3'-Dimethoxybenzidine hydrochloride	20325-40-0				3B																10	10	10						
3,3'-Dimethoxybenzidine (o-Dianisidine	119-90-4				3B						3B										10	10	10						
Dimethyl acetamide	127-19-5	1										4						1.91	7.44	57.8							855	24	
Dimethylamine	124-40-3	1						1										0.495	1.92	14.9							221	24	
4-Dimethylaminoazobenzene	60-11-7				3B						3B										1	6	47						
N,N-Dimethylaniline	121-69-7	1						1										1.33	5.17	40.2							595	24	
Dimethyl benzene (Xylene) (Xylol)	1330-20-7	1						1										23.3	90.6	704							10421	24	
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7				3B						3B										10	10	10						
Dimethyl carbamoyl chloride	79-44-7				3B						3B										0	2	17						
Dimethylethoxysilane	14857-34-2	1																0.114	0.445	3.46							51	24	
N,N-Dimethylformamide	68-12-2	1				5						4	5					1.61	6.24	48.5				5331	21900	183776	717	24	30
1,1-Dimethylhydrazine	57-14-7				3B						3B										10	10	10				0.59	24	
Dimethylphthalate	131-11-3	1						1										0.269	1.04	8.11							120	24	
Dimethyl sulfate	77-78-1	1			3B						3B							0.0277	0.108	0.836	10	10	10				12	24	
Dimethylvinyl chloride	513-37-1				3B																137	562	4712						
Dinitolmide	148-01-6	1																0.269	1.04	8.11							120	24	
Dinitrobenzene (all isomers)	528-29-0	1						1										0.0554	0.215	1.67							25	24	
Dinitro-o-cresol (4,6-Dinitro-o-cresol)	534-52-1		2						2									0.0107	0.0417	0.324							4.8	24	
1,6-Dinitropyrene	42397-64-8				3B																0	1	6						
1,8-Dinitropyrene	42397-65-9				3B																2	7	56						
Dinitrotoluene (mixtues & isomers)	25321-14-6	1										4						0.0107	0.0417	0.324							4.8	24	
1,4-Dioxane (1,4-Diethylene oxide)	123-91-1	1			3B						3B							3.87	15.0	117	231	948	7956				1730	24	
Dioxathion	78-34-2		2						2									0.0107	0.0417	0.324							4.8	24	
Dioxin (2,3,7,8-Tetrachlorodibenzo-p-d	1746-01-6				3B						3B										0	0	0						
Diquat, respirable dust (various compo	2764-72-9		2															0.0054	0.0209	0.162							2.4	24	
Diquat, total dust (various compounds)	2764-72-9		2															0.0269	0.104	0.811							12	24	
Direct black 38 (Benzidine-based dye)	1937-37-7				3B																1	3	29						
Direct blue 6 (Benzidine-based dye)	2602-46-2				3B																1	3	29						
Disperse Blue 1	2475-45-8				3B																1367	5615	47122						
Disulfiram	97-77-8	1																0.107	0.417	3.24							48	24	
Disulfoton	298-04-4		2						2									0.0054	0.0209	0.162	6	26	215				2.4	24	
Divinyl benzene (mixtures and isomers)	1321-74-0	1										4						2.86	11.1	86.3							1278	24	
EGBE (2-Butoxyethanol)	111-76-2	1										4						5.19	20.2	157							2320	24	
EGEE (2-Ethoxyethanol)	110-80-5	1				5		1						W				0.990	3.85	29.9				35538	146000	1225175	442	24	200
EGEEA (2-Ethoxyethyl acetate)	111-15-9	1										4						1.45	5.64	43.8							649	24	
Endosulfan	115-29-7		2						2									0.0054	0.0209	0.162							2.4	24	
Endrin	72-20-8		2						2									0.0054	0.0209	0.162							2.4	24	
Enflurane	13838-16-9	1																30.4	118	918							13583	24	
Epichlorohydrin (1-Chloro-2,3-epoxypr	106-89-8	1			3B	5					3B		5					0.102	0.395	3.07	1481	6083	51049	178	730	6126	45	24	1
EPN	2104-64-5		2						2									0.0054	0.0209	0.162							2.4	24	
1,2-Epoxybutane	106-88-7					5																		3554	14600	122517			20
Erionite (Zeolites)	66733-21-9			3A																	10	10	10						
Estradiol (Oestradiol)	50-28-2				3B						3B										0	1	6						

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Estrogens, conjugated				3A																	10	10	10						
Estrogens, not conjugated: Estrone	53-16-7				3B																10	10	10						
Estrogens, not conjugated: Ethinylestra	57-63-6				3B																10	10	10						
Ethanamine (Ethylamine)	75-04-7	1										4						0.495	1.92	14.9							221	24	
Ethanolamine	141-43-5	1										4						0.403	1.56	12.2							180	24	
Ethion	563-12-2		2						2									0.0215	0.0835	0.649							9.6	24	
2-Ethoxyethanol (Ethylene glcyol mono	110-80-5	1				5		1						W				0.990	3.85	29.9				35538	146000	1225175	442	24	200
2-Ethoxyethyl acetate (EGEEA)	111-15-9	1										4						1.45	5.64	43.8							649	24	
Ethyl acrylate	140-88-5	1						1										1.10	4.27	33.2							491	24	
Ethylamine (Ethanamine)	75-04-7	1										4						0.495	1.92	14.9							221	24	
Ethyl amyl ketone	541-85-5	1										4						7.04	27.4	213							3146	24	
Ethyl benzene	100-41-4	1				5		1					5					23.3	90.6	704				177688	730000	6125874	10421	24	1000
Ethyl bromide	74-96-4	1																1.20	4.65	36.1							535	24	
Ethyl tert-butyl ether (ETBE)	637-92-3	1																1.12	4.36	33.9							501	24	
Ethyl butyl ketone	106-35-4	1										4						12.5	48.7	379							5604	24	
Ethyl carbamate (Urethane)	51-79-6				3B						3B										6	25	211						
Ethyl chloride (Chloroethane)	75-00-3	1				5							5					14.2	55.1	428				1776876	7300000	61258741	6333	24	10000
Ethyl cyanoacrylate	7085-85-0	1																0.0550	0.214	1.66							25	24	
Ethylene chlorohydrin	107-07-3	1						1							0.246	0.783	4.04										329	1	
Ethylene dibromide (EDB) (1,2-Dibrom	106-93-4				3B						3B										8	33	278						
Ethylene dichloride (EDC) (1,2-Dichlor	107-06-2	1			3B						3B							2.17	8.45	65.6	68	281	2356				971	24	
Ethylene glycol monobutyl ether (EGBE	111-76-2	1				5						4						5.19	20.2	157				2309939	9490000	79636364	2320	24	13000
Ethylene glycol monoethyl ether (EGEE	110-80-5	1				5		1						W				0.990	3.85	29.9				35538	146000	1225175	442	24	200
Ethylene glycol monoethyl ether acetat	111-15-9	1										4						1.45	5.64	43.8							649	24	
Ethylene glycol monomethyl ether (EG	109-86-4	1					W	1						W				0.836	3.25	25.2				3554	14600	122517	373	24	20
Ethylene glycol monomethyl ether acet	110-49-6	1										4						1.30	5.04	39.2							580	24	
Ethylene glycol vapor/aerosol	107-21-1	1						1							7.47	23.8	123										10000	1	
Ethylene oxide	75-21-8			3A							3B										20	83	696						
Ethylene thiourea	96-45-7				3B						3B										137	562	4712						
Ethylenediamine	107-15-3	1						1										1.32	5.13	39.9							590	24	
Ethylenimine (Aziridine)	151-56-4	1										4						0.0473	0.184	1.43							21	24	
Ethylidene dichloride (1,1-Dichloroetha	75-34-3	1						1										21.7	84.5	656							9715	24	
Ethylidene norbornene	16219-75-3	1										4			1.84	5.85	30.2										2458	1	
Ethyl methanesulfonate	62-50-0				3B																10	10	10						
N-Ethylmorpholine	100-74-3	1										4						1.27	4.92	38.2							565	24	
Ethyl silicate	78-10-4	1										4						4.58	17.8	138							2045	24	
Fenamiphos	22224-92-6	1																0.0054	0.0209	0.162							2.4	24	
Fensulfothion	115-90-2		2						2									0.0054	0.0209	0.162							2.4	24	
Fenthion	55-38-9		2						2									0.0107	0.0417	0.324							4.8	24	
Flour Dust (inhalable fraction)	Flour Dust (i	1																0.0269	0.104	0.811							12	24	
Fluorides, (inorganics), as F	Fluorides, (i	1						1										0.134	0.522	4.05							60	24	
Fluorine	7782-41-4	1						1										0.0835	0.324	2.52							37	24	
Fonofos	944-22-9		2						2									0.0054	0.0209	0.162							2.4	24	
Formaldehyde	50-00-0				3B						3B										137	562	4712				8.8	24	
Formamide	75-12-7	1																0.990	3.84	29.9							442	24	
Formic acid	64-18-6	1																0.506	1.96	15.3							226	24	
Furan	110-00-9				3B																10	10	10						
Furfural	98-01-1	1						1										0.422	1.64	12.7							189	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Furfuryl alcohol	98-00-0	1										4						2.16	8.37	65.1							963	24	
Germanium tetrahydride	7782-65-2	1										4						0.0337	0.131	1.02							15	24	
Glasswool, respirable size	Glasswool, r				3B																10	10	10						
Glutaraldehyde	111-30-8	1													0.0153	0.0487	0.251										20	1	
Glycidol	556-52-5	1			3B							4						0.325	1.26	9.83	10	10	10				145	24	
Graphite (all forms except graphite fibe	7782-42-5	1																0.107	0.417	3.24							48	24	
Halothane	151-67-7	1																21.7	84.2	655							9688	24	
Heptachlor & heptachlor epoxide	76-44-8		2						2									0.0027	0.0104	0.0811							1.2	24	
Hexachlorobenzene (HCB)	118-74-1	1			3B						3B							0.0001	0.0004	0.0032	4	16	133				0.048	24	
Hexachlorobutadiene	87-68-3		2						2									0.0115	0.0445	0.346							5.1	24	
Hexachlorocyclohexane and isomers (	58-89-9		2		3B						3B							0.0269	0.104	0.811	6	24	198				12	24	
Hexachlorocyclopentadiene	77-47-4		2						2									0.0060	0.0233	0.181							2.7	24	
Hexachloroethane	67-72-1	1			3B													0.520	2.02	15.7	444	1825	15315				232	24	
Hexachloronaphthalene	1335-87-1	1										4						0.0107	0.0417	0.324							4.8	24	
Hexamethyl phosphoramide	680-31-9				3B						3B										10	10	10						
1,6-Hexamethylene diisocyanate (HDI)	822-06-0	1				5												0.0018	0.0072	0.0558				1.8	7.3	61	0.83	24	0.01
n-Hexane	110-54-3	1				5		1					5					9.47	36.8	286				35538	146000	1225175	4230	24	200
1,6- Hexanediamine	124-09-4	1																0.128	0.496	3.85							57	24	
1-Hexene	592-41-6	1																5.55	21.6	167							2478	24	
Hexone (Methyl isobutyl ketone; MIBK	108-10-1	1						1										11.0	42.7	332							4916	24	
sec-Hexyl acetate	108-84-9	1										4						15.8	61.5	478							7078	24	
Hexylene glycol	107-41-5	1										4			9.02	28.7	148										12083	1	
Hydrazine and hydrazine sulfate	302-01-2	1			3B						3B							0.0007	0.0027	0.0213	0	1	13				0.31	24	
Hydrochloric acid (Hydrogen chloride;	7647-01-0	1				5		1						W	0.557	1.77	9.15							3554	14600	122517	746	1	20
Hydrogenated terphenyls	61788-32-7	1										4						0.265	1.03	7.99							118	24	
Hydrogen bromide	10035-10-6	1										4			0.741	2.36	12.2										993	1	
Hydrogen chloride (Hydrochloric acid;	7647-01-0	1				5		1						W	0.557	1.77	9.15							3554	14600	122517	746	1	20
Hydrogen cyanide	74-90-8	1					W	1										1.16	4.52	35.1				533	2190	18378	520	24	3
Hydrogen fluoride (Hydrofluoric acid)	7664-39-3	1						1							0.183	0.584	3.01										246	1	
Hydrogen peroxide	7722-84-1	1										4						0.0747	0.290	2.26							33	24	
Hydrogen sulfide	7783-06-4	1					W					4		W				0.749	2.91	22.6				178	730	6126	335	24	1
Hydroquinone	123-31-9	1										4						0.107	0.417	3.24							48	24	
2-Hydroxypropyl acrylate	999-61-1	1										4						0.143	0.555	4.32							64	24	
Indeno(1,2,3-cd)pyrene	193-39-5				3B						3B										16	66	557						
Indium	7440-74-6	1										4						0.0054	0.0209	0.162							2.4	24	
Iodine	7553-56-2	1										4			0.0775	0.247	1.27										104	1	
Iodomethane (Methyl iodide)	74-88-4	1									3B							0.624	2.42	18.8							279	24	
Iron dextran complex	9004-66-4				3B						3B										10	10	10						
Iron oxide dust and fume	13909-37-1	1																0.269	1.04	8.11							120	24	
Iron salts, soluble, as Fe	Iron salts, so	1										4						0.0537	0.209	1.62							24	24	
Isobutyl alcohol	78-83-1	1						1										8.14	31.6	246							3638	24	
Isooctyl alcohol	26952-21-6	1										4						14.3	55.6	432							6392	24	
Isophorone	78-59-1	1						1							2.11	6.72	34.7										2826	1	
Isophorone diisocyanate	4098-71-9	1						1										0.0024	0.0095	0.0737							1.1	24	
Isoprene	78-79-5				3B																10	10	10						
Isopropoxyethanol	109-59-1	1										4						5.72	22.2	173							2556	24	
Isopropylamine	75-31-0	1										4						0.649	2.52	19.6							290	24	
N-Isopropylaniline	768-52-5	1										4						0.594	2.31	17.9							265	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Isopropyl benzene (Cumene)	98-82-8	1					W					4						13.2	51.3	399				71075	292000	2450350	5899	24	400
Isopropyl glycidyl ether	4016-14-2	1										4						12.8	49.6	385							5702	24	
Kaolin	1332-58-7	1																0.107	0.417	3.24							48	24	
Kepone (Chlordecone)	143-50-0				3B																0	2	13						
Ketene	463-51-4	1										4						0.0462	0.179	1.39							21	24	
Lead Acetate	301-04-2				3B																22	91	766						
Lead Phosphate	7446-27-7				3B																148	608	5105						
Lindane and other hexachlorocyclohex	58-89-9		2		3B						3B							0.0269	0.104	0.811	6	24	198				12	24	
Maleic anhydride	108-31-6	1										4						0.0215	0.0837	0.650							9.6	24	
Manganese, elemental & inorganic con	7439-96-5	1					W	1						W				0.0107	0.0417	0.324				8.9	37	306	4.8	24	0.05
Melphalan	148-82-3			3A						3A											0	0	2						
Mercury alkyl compounds	7439-97-6	1						1										0.0005	0.0021	0.0162							0.24	24	
Mercury aryl compounds	7439-97-6	1						1										0.0054	0.0209	0.162							2.4	24	
Mercury, inorganic forms includ. metall	7439-97-6	1				5		1					5					0.0013	0.0052	0.0405				53	219	1838	0.60	24	0.3
Mesityl oxide	141-79-7	1										4						3.23	12.6	97.6							1445	24	
Mestranol	72-33-3				3B						3B										10	10	10						
Methacrylic acid	79-41-4	1										4						3.78	14.7	114							1690	24	
Methomyl	16752-77-5		2						2									0.134	0.522	4.05							60	24	
Methoxsalen (8-Methoxypsoralen)	298-81-7			3A																	10	10	10						
2-Methoxyethanol (EGME)	109-86-4	1					W	1						W				0.836	3.25	25.2				3554	14600	122517	373	24	20
2-Methoxyethyl acetate (EGMEA)	110-49-6	1										4						1.30	5.04	39.2							580	24	
4-Methoxyphenol	150-76-5	1										4						0.269	1.04	8.11							120	24	
Methyl acrylate	96-33-3	1						1										0.378	1.47	11.4							169	24	
Methylacrylonitrile	126-98-7	1						1										0.147	0.573	4.45							66	24	
Methylamine	74-89-5	1						1										0.341	1.33	10.3							152	24	
Methyl n-amyl ketone	110-43-0	1										4						12.5	48.7	379							5604	24	
N-Methyl aniline	100-61-8	1						1										0.118	0.457	3.55							53	24	
2-Methyl aziridine (Propylenimine)	75-55-8	1			3B						3B							0.251	0.975	7.57	10	10	10				112	24	
Methyl bromide (Bromomethane)	74-83-9		2			5			2				5					0.209	0.810	6.30				888	3650	30629	93	24	5
Methyl n-butyl ketone	591-78-6	1						1										1.10	4.27	33.2							492	24	
Methyl Cellosolve (2-Methoxyethanol)	109-86-4	1					W	1						W				0.836	3.25	25.2				3554	14600	122517	373	24	20
Methyl Cellosolve acetate (2-Methoxy	110-49-6	1										4						1.30	5.04	39.2							580	24	
Methyl chloride (Chloromethane)	74-87-3	1						1										5.55	21.5	167							2478	24	
5- Methyl chrysene	3697-24-3				3B																2	7	56						
Methyl 2-cyanoacrylate	137-05-3	1										4						0.0488	0.190	1.47							22	24	
Methylcyclohexanol	25639-42-3	1										4						12.5	48.7	379							5604	24	
o-Methylcyclohexanone	583-60-8	1										4						12.3	47.9	372							5505	24	
Methyl demeton	8022-00-2		2						2									0.0269	0.104	0.811							12	24	
4,4'-Methylene bis(2-chloroaniline) (MC	101-14-4				3B						3B										4	17	142				2.6	24	
Methylene bis(4-cyclohexylisocyanate)	5124-30-1	1										4						0.0029	0.0112	0.0870							1.3	24	
Methylene bisphenyl isocyanate (Meth	101-68-8	1				5		1										0.0027	0.0107	0.0830				3.6	15	123	1.2	24	0.02
Methylene chloride (Dichloromethane)	75-09-2	1			3B			1										9.33	36.2	282	3781	15532	130338				4168	24	
4,4'-Methylenedianiline (and dihydroch	101-77-9	1			3B						3B							0.0436	0.169	1.31	4	16	133				19	24	
Methyl ethyl ketone (2-Butanone; MEK	78-93-3						W							W										177688	730000	6125874			1000
Methyl ethyl ketone peroxide	1338-23-4	1										4			0.108	0.343	1.77										144	1	
Methyl formate	107-31-3	1										4						14.3	55.5	431							6385	24	
Methyl hydrazine	60-34-4	1						1										0.0010	0.0039	0.0306							0.45	24	
Methyl iodide (Iodomethane)	74-88-4	1									3B							0.624	2.42	18.8							279	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Methyl isoamyl ketone	110-12-3	1										4						12.5	48.7	379							5605	24	
Methyl isobutyl carbinol	108-11-2	1										4						5.61	21.8	169							2507	24	
Methyl isobutyl ketone (MIBK; Hexone)	108-10-1	1						1										11.0	42.7	332							4916	24	
Methyl isocyanate	624-83-9	1						1										0.0025	0.0097	0.0757							1.1	24	
Methyl methacrylate	80-62-6	1				5		1										11.0	42.7	332				124381	511000	4288112	4914	24	700
Methyl methanesulfonate	66-27-3				3B																63	261	2188						
N-Methyl-N'-nitro-N-nitrosoguanidine (M	70-25-7				3B																1	3	26						
Methyl parathion	298-00-0		2						2									0.0107	0.0417	0.324							4.8	24	
alpha-Methyl styrene	98-83-9	1										4						13.0	50.4	392							5800	24	
Methyl tert-butyl ether (MTBE)	1634-04-4	1				5							5					7.75	30.1	234				533063	2190000	18377622	3462	24	3000
Methyl vinyl ketone	78-94-4	1													0.0428	0.136	0.704										57	1	
Metribuzin	21087-64-9		2															0.269	1.04	8.11							120	24	
Metronidazole	443-48-1				3B																10	10	10						
Mevinphos (Phosdrin)	7786-34-7		2						2									0.0048	0.0188	0.146							2.2	24	
MIBK (Methyl isobutyl ketone; Hexone	108-10-1	1						1										11.0	42.7	332							4916	24	
Mirex	2385-85-5				3B																0	1	12						
Molybdenum, as Mo, insoluble compou	7439-98-7	1										4						0.537	2.09	16.2							240	24	
Molybdenum, as Mo, soluble compoun	7439-98-7	1										4						0.269	1.04	8.11							120	24	
Monochlorobenzene (chlorobenzene)	108-90-7	1						1										2.47	9.61	74.7							1105	24	
Monocrotophos	6923-22-4		2						2									0.0134	0.0522	0.405							6.0	24	
Morpholine	110-91-8	1										4						3.83	14.9	116							1710	24	
MTBE (Methyl tert-butyl ether)	1634-04-4	1				5							5					7.75	30.1	234				533063	2190000	18377622	3462	24	3000
Muriatic acid (Hydrogen chloride; Hydr	7647-01-0	1				5		1						W	0.557	1.77	9.15							3554	14600	122517	746	1	20
Mustard gas	505-60-2			3A						3A											10	10	10						
Myleran (1,4-Butanediol dimethanesulp	55-98-1			3A						3A											10	10	10						
Naled	300-76-5		2						2									0.161	0.626	4.86							72	24	
Naphthalene	91-20-3	1					W	1										2.82	10.9	85.0				533	2190	18378	1258	24	3
2-Naphthylamine	91-59-8			3A						3A											10	10	10						
Nickel and compounds	7440-02-0				3B						3B										7	28	236						
Nickel carbonyl, as Ni	13463-39-3	1			3B													0.0188	0.0729	0.566	7	28	236				8.4	24	
Nickel subsulfide	12035-72-2			3A						3A											4	15	128						
Nitric acid	7697-37-2	1						1										0.277	1.08	8.36							124	24	
Nitrilotriacetic acid	139-13-9				3B																1185	4867	40839						
p-Nitroaniline	100-01-6	1						1										0.161	0.626	4.86							72	24	
o-Nitroanisole	91-23-6				3B																10	10	10						
Nitrobenzene	98-95-3	1						1										0.270	1.05	8.17							121	24	
p-Nitrochlorobenzene	100-00-5	1										4						0.0346	0.134	1.05							15	24	
6-Nitrochrysene	7496-02-8				3B																0	1	6						
Nitroethane	79-24-3	1										4						16.5	64.1	498							7369	24	
Nitrofen	1836-75-5				3B																77	317	2663						
Nitrogen mustards	51-75-2				3B						3B										10	10	10						
Nitromethane	75-52-5	1										4						2.68	10.4	81.0							1198	24	
1-Nitropropane	108-03-2	1																4.89	19.0	148							2186	24	
2-Nitropropane	79-46-9	1			3B		W			3B				W				1.96	7.60	59.1	10	10	10	3554	14600	122517	875	24	20
1-Nitropyrene	5522-43-0				3B																16	66	557						
4-Nitropyrene	57835-92-4				3B																16	66	557						
N-Nitrosodi-n-butylamine	924-16-3				3B						3B										1	5	38						
N-Nitrosodiethanolamine	1116-54-7				3B						3B										2	9	77						

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
N-Nitrosodiethylamine	55-18-5				3B						3B										0	0	1						
N-Nitrosodimethylamine	62-75-9				3B						3B										0	1	4						
N-Nitrosodi-n-propylamine	621-64-7				3B						3B										1	4	31						
N-Nitroso-N-ethylurea	759-73-9				3B						3B										0	1	8						
4-(N-Nitrosomethylamino)-1-(3-pyridyl)	64091-91-4				3B																10	10	10						
N-Nitroso-N-methylurea	684-93-5				3B																0	0	2						
N-Nitrosomethylvinylamine	4549-40-0				3B						3B										10	10	10						
N-Nitrosomorpholine	59-89-2				3B						3B										1	4	32						
N'-Nitrosonornicotine	16543-55-8				3B						3B										10	10	10						
N-Nitrosopiperidine	100-75-4				3B						3B										1	3	23						
N-Nitrosopyrrolidine	930-55-2				3B						3B										3	12	100						
N-Nitrososarcosine	13256-22-9				3B						3B										10	10	10						
Nitrotoluene (mixtures & isomers)	88-72-2	1										4						0.603	2.34	18.2							269	24	
Nitrous oxide	10028-15-6	1																4.84	18.8	146							2160	24	
Ochratoxin A	303-47-9				3B																10	10	10						
Octachloronaphthalene	2234-13-1	1										4						0.0054	0.0209	0.162							2.4	24	
Oestradiol (Estradiol)	50-28-2				3B						3B										0	1	6						
Oxalic acid	144-62-7	1										4						0.0537	0.209	1.62							24	24	
P,p'-Oxybis(benzenesulfonyl) hydrazid	80-51-3	1																0.0054	0.0209	0.162							2.4	24	
4,4'- Oxydianiline (2,4-Diaminophenyl e	101-80-4				3B																10	10	10						
Paraquat (respirable sizes) (Paraquat c	1910-42-5		2						2									0.0054	0.0209	0.162							2.4	24	
Parathion	56-38-2		2						2									0.0054	0.0209	0.162							2.4	24	
Pentachloronaphthalene	1321-64-8	1										4						0.0269	0.104	0.811							12	24	
Pentachloronitrobenzene (Quintobenze	82-68-8	1																0.0269	0.104	0.811							12	24	
Pentachlorophenol	87-86-5	1						1										0.0269	0.104	0.811							12	24	
Pentyl Acetate (all isomers)	628-63-7	1																14.3	55.6	432							6390	24	
Perchloroethylene (Tetrachloroethylene	127-18-4	1			3B			1										9.11	35.4	275	301	1237	10383				4069	24	
Perchloromethyl mercaptan	594-42-3	1										4						0.0408	0.159	1.23							18	24	
Perfluoroisobutylene	382-21-8	1																0.0183	0.0711	0.553							8.2	24	
Persulfates (Ammonium, Potassium, S	77-27-50-0	1																0.0054	0.0209	0.162							2.4	24	
PGME (Propylene glycol monomethyl e	107-98-2					5							5											355375	1460000	12251748			2000
Phenacetin	62-44-2				3B																2820	11587	97236						
Phenazopyridine and phenazopyridine	94-78-0				3B						3B										36	149	1250						
Phenol	108-95-2	1						1										1.03	4.02	31.2							462	24	
Phenolphthalein	Phenolphthalein				3B						3B										10	10	10						
Phenothiazine	92-84-2		2						2									0.269	1.04	8.11							120	24	
Phenoxybenzamine hydrochloride	63-92-3				3B																2	9	80						
Phenylenediamine (mixtures and isome	106-50-3	1										4						0.0054	0.0209	0.162							2.4	24	
Phenyl ether vapor	101-84-8	1										4						0.374	1.45	11.3							167	24	
Phenyl glycidyl ether (PGE)	122-60-1	1										4						0.0330	0.128	0.996							15	24	
Phenylhydrazine	100-63-0	1						1										0.0238	0.0923	0.717							11	24	
Phenyl mercaptan	108-98-5	1										4						0.121	0.470	3.65							54	24	
Phenytoin and sodium salt of phenytoin	57-41-0				3B						3B										10	10	10						
Phorate	298-02-2		2						2									0.0027	0.0104	0.0811							1.2	24	
Phosgene	75-44-5	1										4						0.0217	0.0844	0.656							9.7	24	
Phosphine	7803-51-2	1					W	1										0.0224	0.0871	0.677				53	219	1838	10	24	0.3
Phosphoric acid	7664-38-2	1				5		1										0.0537	0.209	1.62				1777	7300	61259	24	24	10
Phosphorus (yellow)	7723-14-0	1										4						0.0054	0.0212	0.164							2.4	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Phosphorus oxychloride	10025-87-3	1										4						0.0337	0.131	1.02							15	24	
Phosphorus pentachloride	10026-13-8	1										4						0.0457	0.178	1.38							20	24	
Phosphorus pentasulfide	1314-80-3	1										4						0.0537	0.209	1.62							24	24	
Phosphorus trichloride	7719-12-2	1										4						0.0604	0.234	1.82							27	24	
Phthalic anhydride	85-44-9	1										4						0.325	1.26	9.82							145	24	
Picric acid	88-89-1	1																0.0054	0.0209	0.162							2.4	24	
Pindone	83-26-1		2						2									0.0054	0.0209	0.162							2.4	24	
Platinum (metal)	7440-06-4	1										4						0.0537	0.209	1.62							24	24	
Platinum, soluble salts, as Pt	7440-06-4	1										4						0.0001	0.0004	0.0032							0.048	24	
Polybrominated biphenyls (PBBs; Bron	59536-65-1				3B																0	1	7						
Polychlorinated biphenyls (PCBs; Chlo	1336-36-3	1			3B						3B							0.0269	0.104	0.811	0	0	0				12	24	
Potassium hydroxide	1310-58-3	1										4			0.149	0.476	2.45										200	1	
Procarbazine and procarbazine hydroc	671-16-9				3B						3B										0	2	15						
1,3-Propane sultone	1120-71-4				3B						3B										3	11	89						
Propargyl alcohol	107-19-7	1						1										0.123	0.479	3.72							55	24	
beta-Propiolactone	57-57-8	1			3B						3B							0.0792	0.308	2.39	0	2	15				35	24	
Propionic acid	79-09-4	1																1.63	6.32	49.1							727	24	
Propoxur (Baygon)	114-26-1		2						2									0.0269	0.104	0.811							12	24	
Propylene dichloride (1,2-Dichloroprop	78-87-5	1				5						4	5					18.6	72.3	562				711	2920	24503	8318	24	4
Propylene glycol monomethyl ether (P(	107-98-2					5							5											355375	1460000	12251748			2000
Propylene oxide	75-56-9	1			3B	5					3B		5					2.55	9.91	77.0	480	1973	16556	5331	21900	183776	1140	24	30
Propylenimine (2-Methyl aziridine)	75-55-8	1			3B						3B							0.251	0.975	7.57	10	10	10				112	24	
Propylthiouracil	51-52-5				3B						3B										6	25	211						
Pyrethrum	8003-34-7		2						2									0.269	1.04	8.11							120	24	
Pyridine	110-86-1	1						1										0.770	2.99	23.2							344	24	
Pyrocatechol (Catechol)	120-80-9	1										4						1.21	4.70	36.5							540	24	
Quinone	106-51-4		2						2									0.0237	0.0923	0.717							11	24	
Quintobenzene (Pentachloronitrobenze	82-68-8	1																0.0269	0.104	0.811							12	24	
Resorcinol	108-46-3	1										4						2.42	9.40	73.0							1081	24	
Rhodium (metal)	7440-16-6	1										4						0.0537	0.209	1.62							24	24	
Rhodium, soluble compounds, as Rh	7440-16-6	1										4						0.0005	0.0021	0.0162							0.24	24	
Rotenone (commercial)	83-79-4		2						2									0.269	1.04	8.11							120	24	
Safrole	94-59-7				3B																28	116	972						
Selenium and compounds, as Se	7782-49-2	1						1										0.0107	0.0417	0.324							4.8	24	
Silica-Amorphous: (Diatomaceous eart	61790-53-2	1																0.161	0.626	4.86							72	24	
Silica-Amorphous: silica, fume	69012-64-2	1																0.107	0.417	3.24							48	24	
Silica-Amorphous: silica, fused	60676-86-0	1																0.0054	0.0209	0.162							2.4	24	
Silica-Crystalline: Except Quartz (respi	14808-60-7	1		3A														0.0027	0.0104	0.0811	Not Cal	Not Calcu	Not Calculated				1.2	24	
Silica-Crystalline: Quartz (respirable siz	14808-60-7			3A																	Not Cal	Not Calcu	Not Calculated						
Silicon tetrahydride (Silane)	7803-62-5	1										4						0.353	1.37	10.7							158	24	
Sodium Azide	26628-22-8	1													0.0218	0.0696	0.359										29	1	
Sodium bisulfite	7631-90-5	1										4						0.269	1.04	8.11							120	24	
Sodium fluoroacetate	62-74-8		2						2									0.0027	0.0104	0.0811							1.2	24	
Sodium hydroxide	1310-73-2	1										4			0.149	0.476	2.45										200	1	
Sodium metabisulfite	7681-57-4	1																0.269	1.04	8.11							120	24	
Stibine (Antimony hydride)	7803-52-3		2						2									0.0274	0.107	0.828							12	24	
Stoddard solvent (Mineral spirits)	8052-41-3	1										4						30.8	119	929							13742	24	
Streptozotocin	18883-66-4				3B						3B										0	0	2						

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Strong inorganic acid mists containing	7664-93-9			3A																	10	10	10						
Strychnine	57-24-9		2						2									0.0081	0.0313	0.243							3.6	24	
Styrene, monomer	100-42-5	1				5		1					5					4.58	17.8	138				177688	730000	6125874	2045	24	1000
Sulfallate	95-06-7				3B																33	135	1134						
Sulfometuron methyl	74222-97-2	1																0.269	1.04	8.11							120	24	
Sulfotep (TEDP)	3689-24-5		2						2									0.0107	0.0417	0.324							4.8	24	
Sulfur monochloride	10025-67-9	1										4			0.412	1.31	6.78										552	1	
Sulfur tetrafluoride	7783-60-0	1										4			0.0330	0.105	0.542										44	1	
Sulfuric acid	7664-93-9	1						1										0.0537	0.209	1.62							24	24	
Sulfuryl fluoride	2699-79-8		2						2									1.12	4.36	33.8							501	24	
Sulprofos	35400-43-2	1																0.0537	0.209	1.62							24	24	
Talc, containing no asbestos fibers	14807-96-6	1																0.107	0.417	3.24							48	24	
Tamoxifen	10540-29-1			3A																	10	10	10						
Tantalum, metal and oxide dusts, as Ta	7440-25-7	1																0.269	1.04	8.11							120	24	
TCDD (2,3,7,8-Tetrachlorodibenzo-p-d	1746-01-6				3B						3B										0	0	0						
Tellurium and compounds, as Te	13494-80-9	1										4						0.0054	0.0209	0.162							2.4	24	
TEPP	107-49-3		2						2									0.0027	0.0104	0.0811							1.2	24	
Terphenyls	26140-60-3	1										4			0.373	1.19	6.13										500	1	
2,3,7,8-Tetrachlorodibenzo-p-dioxin (D	1746-01-6				3B						3B										0	0	0						
1,1,2,2-Tetrachloroethane	79-34-5	1						1										0.369	1.43	11.1							165	24	
Tetrachloroethylene (Perchloroethylene	127-18-4	1			3B			1										9.11	35.4	275	301	1237	10383				4069	24	
Tetrachloronaphthalene	1335-88-2	1										4						0.107	0.417	3.24							48	24	
1,1,1,2-Tetrafluoroethane	811-97-2					5																		14215010	58400000	490069930			80000
Tetrafluoroethylene	116-14-3	1			3B													0.317	1.23	9.56	10	10	10				142	24	
Tetrahydrofuran	109-99-9	1						1										31.7	123	956							14155	24	
Tetranitromethane	509-14-8	1			3B													0.0022	0.0084	0.0650	10	10	10				0.96	24	
Thallium, soluble compounds, as Tl	7440-28-0	1										4						0.0054	0.0209	0.162							2.4	24	
Thioacetamide	62-55-5				3B																1	4	36						
Thionyl chloride	7719-09-7	1										4			0.363	1.16	5.97										487	1	
Thiotepa (Tris(1-aziridinyl)phosphine s	52-24-4			3A							3B										1	2	18						
Thiourea	62-56-6				3B						3B										85	348	2917						
Thiram	137-26-8		2						2									0.0537	0.209	1.62							24	24	
Tin (metal)	7440-31-5	1										4						0.107	0.417	3.24							48	24	
Tin organic compounds, as Sn	7440-31-5	1						1										0.0054	0.0209	0.162							2.4	24	
Tin oxide & inorganic compounds, exce	7440-31-5	1										4						0.107	0.417	3.24							48	24	
o-Tolidine (3,3'-Dimethylbenzidine)	119-93-7				3B						3B										10	10	10						
Toluene (Toluol)	108-88-3	1				5		1					5					10.1	39.3	306				71075	292000	2450350	4522	24	400
2,4-/2,6-Toluene diisocyanate mixture	584-84-9	1			3B	5		1										0.0019	0.0074	0.0578	162	664	5569	12	51	429	0.85	24	0.07
Toluene-2,4-diamine (2,4-Diaminotolu	95-80-7				3B						3B										2	7	56						
m-Toluidine	108-44-1	1										4						0.471	1.83	14.2							210	24	
o-Toluidine and mixed isomers	95-53-4	1			3B						3B							0.471	1.83	14.2	35	143	1201				210	24	
Toluidine, p-	106-49-0	1																0.471	1.83	14.2							210	24	
Toluol (Toluene)	108-88-3	1				5		1					5					10.1	39.3	306				71075	292000	2450350	4522	24	400
Toxaphene (Chlorinated camphene)	8001-35-2		2		3B				2									0.0269	0.104	0.811	6	23	191				12	24	
Tributyl phosphate	126-73-8	1										4						0.117	0.455	3.53							52	24	
Trichloroacetic acid	76-03-9	1																0.359	1.39	10.8							160	24	
1,2,4-Trichlorobenzene	120-82-1	1						1							2.77	8.82	45.5										3711	1	
1,1,2-Trichloroethane	79-00-5	1						1										2.93	11.4	88.5							1310	24	

Draft Working List: September 2000 NR 445 Chemicals List (Using Updated Generic Modeling), Thresholds and Proposed Stds. (Note: The first row contains column num

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Proposed Tables						Existing Tables							Proposed Thresholds												Proposed Standar		
Pollutant Name	CAS #	1	2	3A	3B	5	W	1	2	3A	3B	4	5	W	1 hr <25ft lb/hr	1 hr 25ft to < 75ft lb/hr	1 hr >=75ft lb/hr	24 hr <25ft lb/hr	24 hr >=25 to < 75ft lb/hr	24 hr >=75ft lb/hr	10-5 Cancer <25 ft lb/yr	10-5 cancer 25 to <75ft lb/yr	10-5 cancer >=75ft lb/yr	RfC Annual <25ft lb/yr	RfC Annual >25ft to <=75 lb/yr	RfC Annual >=75ft lb/yr	AAC (ug/M3)	Avg	RfC ug/m3
Trichloroethylene (Trichloroethene)	79-01-6	1			3B			1										14.4	56.1	436	888	3650	30629				6449	24	
Trichloronaphthalene	1321-65-9	1										4						0.269	1.04	8.11							120	24	
Trichloronitromethane (Chloropicrin)	76-06-2		2						2									0.0361	0.140	1.09							16	24	
2,4,6 - Trichlorophenol	88-06-2				3B																573	2355	19761						
1,2,3-Trichloropropane	96-18-4	1			3B							4						3.24	12.6	97.8	10	10	10				1447	24	
Triethanolamine	102-71-6	1																0.269	1.04	8.11							120	24	
Triethylamine	121-44-8	1					W							W				0.222	0.864	6.71				1244	5110	42881	99	24	7
1,3,5-Triglycidyl-s-triazinetrione	2451-62-9	1																0.0027	0.0104	0.0811							1.2	24	
Trimellitic anhydride	552-30-7	1										4			0.0030	0.0095	0.0491										4.0	1	
Trimethyl benzene (mixtures and isome	25551-13-7	1										4						6.60	25.6	199							2949	24	
Trimethylamine	75-50-3	1																0.649	2.52	19.6							290	24	
2,4,6-Trinitrotoluene	118-96-7	1																0.0054	0.0209	0.162							2.4	24	
Triorthocresyl phosphate	78-30-8	1										4						0.0054	0.0209	0.162							2.4	24	
Triphenyl phosphate	115-86-6	1										4						0.161	0.626	4.86							72	24	
Tris(2,3-dibromopropyl phosphate)	126-72-7				3B																3	11	93						
Tris(1-aziridinyl)phosphine sulfide (Thi	52-24-4			3A							3B										1	2	18						
Tungsten - as W, insoluble compounds	7440-33-7	1										4						0.269	1.04	8.11							120	24	
Tungsten - as W, soluble compounds	7440-33-7	1										4						0.0537	0.209	1.62							24	24	
Uranium (natural), soluble & insoluble	7440-61-1	1										4						0.0107	0.0417	0.324							4.8	24	
Urethane (Ethyl carbamate)	51-79-6				3B						3B										6	25	211						
n-Valeraldehyde	110-62-3	1										4						9.46	36.8	286							4227	24	
Vanadium pentoxide, as V2O5, respir.	1314-62-1	1																0.0027	0.0104	0.0811							1.2	24	
Vinyl acetate	108-05-4	1				5						4	5					1.89	7.35	57.1				35538	146000	1225175	845	24	200
Vinyl bromide	593-60-2	1					W							W				0.117	0.456	3.55				533	2190	18378	52	24	3
Vinyl chloride	75-01-4			3A		5				3A											202	830	6961	17769	73000	612587			100
Vinyl cyclohexene dioxide (4-vinyl-1-cy	106-87-6	1			3B			1										0.0308	0.120	0.930	10	10	10				14	24	
4-Vinyl cyclohexene	100-40-3	1																0.0238	0.0923	0.717							11	24	
Vinyl fluoride	75-02-5	1																0.101	0.393	3.05							45	24	
Vinylidene chloride (1,1-Dichloroethyle	75-35-4	1										4						1.06	4.14	32.2							476	24	
Vinyl toluene	25013-15-4	1										4						13.0	50.4	392							5800	24	
Warfarin	81-81-2		2						2									0.0054	0.0209	0.162							2.4	24	
Wood dust (certain hardwoods such as	Wood dust ((	1																0.0537	0.209	1.62							24	24	
Wood dust (soft wood)	Wood dust (S	1																0.269	1.04	8.11							120	24	
Xylene (mixtures and isomers); (Xylol	1330-20-7	1						1										23.3	90.6	704							10421	24	
m-Xylene-alpha,alpha'-diamine	1477-55-0	1										4			0.0075	0.0238	0.123										10	1	
Xylidine (mixtures and isomers)	1300-73-8	1										4						0.133	0.517	4.02							59	24	
Yttrium metal & compounds, as Y	7440-65-5	1																0.0537	0.209	1.62							24	24	
Zeolites (Erionite)	66733-21-9			3A																	10	10	10						
Zirconium and compounds, as Zr	7440-67-7	1										4						0.269	1.04	8.11							120	24	