

ATTACHMENT H

**CALCULATION OF MODEL PARAMETER FOR PREDICTION OF SOIL
CONCENTRATION**

	Background	Sc	Sc	Background + Sc	Background + Sc
	ng/kg	Sc mg/kg	ng/kg	ng/kg	mg/kg
2,3,7,8-TCDD	0.061	2.89149E-10	0.000289149	0.061289149	6.13E-08
1,2,3,7,8-PeCDD	0.085	2.69562E-09	0.002695619	0.087695619	8.77E-08
1,2,3,6,7,8-HxCDD	0.2	1.2755E-08	0.012755037	0.212755037	2.13E-07
1,2,3,4,7,8-HxCDD	0.09	1.02311E-08	0.010231146	0.100231146	1.00E-07
1,2,3,7,8,9-HxCDD	0.13	2.14565E-08	0.021456461	0.151456461	1.51E-07
1,2,3,4,6,7,8-HpCDD	2.2	1.10353E-07	0.110352908	2.310352908	2.31E-06
OCDD	17	6.22006E-07	0.622006096	17.6220061	1.76E-05
2,3,7,8-TCDF	0.33	2.3663E-09	0.002366299	0.332366299	3.32E-07
1,2,3,7,8-PeCDF	0.24	1.35003E-08	0.013500251	0.253500251	2.54E-07
2,3,4,7,8-PeCDF	0.24	3.06991E-08	0.030699052	0.270699052	2.71E-07
1,2,3,4,7,8-HxCDF	0.39	6.61869E-08	0.066186868	0.456186868	4.56E-07
1,2,3,6,7,8 HxCDF	0.31	3.02244E-08	0.0302244	0.3402244	3.40E-07
2,3,4,6,7,8-HpCDF	0.42	4.89319E-08	0.048931908	0.468931908	4.69E-07
1,2,3,7,8,9-HxCDF	0.3	3.4E-08	0.03444	0.3402244	3.40E-07
1,2,3,4,6,7,8-HpCDF	2.2	1.64412E-07	0.164411543	2.364411543	2.36E-06
1,2,3,4,7,8,9-HpCDF	0.24	1.89859E-08	0.018985946	0.258985946	2.59E-07
OCDF	1.9	3.75552E-07	0.375551626	2.275551626	2.28E-06