ATTACHMENT XII
EVALUATION OF MNA PERFORMANCE INDICATORS FOR CHLORINATED-SOLVENT COCS (ATTACHMENT WAS ADDED BY THE USER)

Attachment XII
Closed Laurel Valley Center Sanitary Landfill, Permit No. 251

Analyte	Unit	MW-20	MW-1B	MW-1C	MW-1D	MW-1E	MW-1F	MW-1G	MW-1H	MW-1I	MW-X1	MW-2B	MW-X2	MW-X2D	MW-3	MW-3A	MW-4	MW-5	MW-6	CLF-1	CLF-15A	CLF-S1	CLF-S3	PZ-4E
Dissolved Oxygen	mg/L	Background Well	0	-3	0	-3	-3	-3	-3	-3	0	0	-3	-3	0	-3	0	-3	0	0	-3	-3	0	0
Iron II (Ferrous Iron)	mg/L		No Data																					
Nitrate	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Sulfate	mg/L		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Sulfide	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Methane	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Ethene/ethane	mg/L		No Data																					
Hydrogen	Nmoles		No Data																					
Carbon Dioxide	mg/L		No Data																					
Volatile Fatty Acids	mg/L		No Data																					
Oxidation-Reduction Potential	millivolts		0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
pH	SU		0	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temperature	C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alkalinity, Total	mg/L		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1
Chloride	mg/L		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	2	0
Total Organic Carbon	mg/L		No Data																					
BTEX	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichloroethene	mg/L		2	2	0	2	2	2	2	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0
DCE	mg/L		2	2	2	2	2	2	2	0	0	2	0	0	0	0	2	0	2	2	2	0	0	2
Vinyl Chloride	mg/L		2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
1,1-Dichloroethane	mg/L		2	2	2	2	2	2	2	0	0	2	0	0	0	2	0	0	2	2	0	0	0	0
Carbon tetrachloride	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloroethane	mg/L		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Chloroform	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Methylene Chloride	mg/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Score			**10**	**5**	**6**	**6**	**5**	**5**	**6**	**-3**	**0**	**6**	**2**	**-3**	**0**	**-1**	**3**	**-3**	**10**	**7**	**2**	**0**	**8**	**3**

Score Interpretation

0 to 5 Inadequate evidence for anaerobic biodegradation* of chlorinated organics
6 to 14 Limited evidence for anaerobic biodegradation* of chlorinated organics
15 to 20 Adequate evidence for anaerobic biodegradation* of chlorinated organics
> 20 Strong evidence for anaerobic biodegradation* of chlorinated organics