LANDFILL EXPLOSIVE GAS CONCENTRATIONS
BASELINE DATA COLLECTION

SAMPLED BY J Jordan / P Goodman IT Corp DATE 9-18-92

INSTRUMENT MAKE MSA MODEL Minigard III SN e-2143

CALIRATION DATE 9 18 92

CALIBRATED WITH MSA Cal Gas - Lot #33377 (60 ppm CO, 15% O_2, 50% LEL) (GAS MIXTURE)

Calibration - Pre Sample	Post Calibration
CO - 60 ppm	CO - 59 ppm
O_2 - 15.2 %	O_2 - 15.4 %
LEL - 49 %	LEL - 45 %

DOWNWIND GAS CONCENTRATIONS

Background = 0.4 ppm

	WELL #	WIND DIR	CONC 10'	CONC 1'	WELL MOUTH	HNu VOCs - Well Mouth
(vapor)	44292	SW 5mph	Ø	1%	off 100% scale	0.40 ppm
	44392	SW 5mph	Ø	Ø	Ø	0.40 ppm
	44492	SW 5mph	2%	14% ~~ppm~~	off 100% scale	0.40 ppm
	44592	S.W 5mph	Ø	1%	off 100% scale	0.40 ppm
	44692	SW 5mph	Ø	Ø	Ø	0.40 ppm
	HNu Cal	data - HNu	s/n 901022,	10.2 eV Probe,	Calibrated	to 55 ppm
		at	span 7.86	(w/ 98.6	ppm isobutylene)	

LANDFILL PERIMETER GAS CONCENTRATIONS

TEST POINT	CONCENTRATION	Prevailing Wind from S. W (5mph)
# 1	Ø LeL	0.40 ppm (HNU)
# 2	Ø LeL	0.40 ppm (HNU)
# 3	Ø LeL	0.40 ppm (HNU)
# 4	Ø LeL	0.40 ppm (HNU)
# 5	Ø LeL	0.40 ppm (HNU)
# 6	Ø LeL	0.40 ppm (HNU)
#		
#		
#		
#		

REQUIRED 40 CFR 258