Haley Griffith (adpce.ad)

Subject: RE: Craighead County SWDA/Legacy Landfill Quarterly Gas Monitoring Reports 2014-2025

From: Angela Sparks <angela@ccswda.com>
Sent: Friday, September 26, 2025 8:14 AM
To: Richard Bennett (adpce.ad) <richard.bennett@arkansas.gov>
Cc: Melissa Vaught <mvaught@olsson.com>; Paul Crawford <pcrawford@olsson.com>
Subject: Craighead County SWDA/Legacy Landfill Quarterly Gas Monitoring Reports 2014-2025

Richard, attached are copies of our quarterly gas monitoring reports back to 2014. In 2013, we replaced GP7 & GP8 which had exceeded limits and you have record of that. Since then we have had no "hits".
Let me know how many, if any, of these need entered on-line or if I should just start with 3rd quarter 2025 quarterly monitoring report when it is completed next Monday or Tuesday.

Angela L. Sparks, Chief Executive Officer
Craighead County Solid Waste Disposal Authority
"Legacy Landfill"
Craighead County Regional Solid Waste Management District
870-972-6353 Ext 5
P O Box 16777, Jonesboro, AR 72403

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 11/12/15
AIR TEMPERATURE: 47 WIND SPEED & DIRECTION: WSW
WEATHER CONDITIONS: DK
EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	20.8	1135
GP-2	100% LEL	0	20.8	1139
GP-3	100% LEL	0	20.8	1142
GP-4	100% LEL	0	20.8	1149
GP-5	100% LEL	0	20.9	1153
GP-6	100% LEL	0	20.5	1201
GP-7	100% LEL	0	14.0	1246
GP-8	100% LEL	0	20.3	1238
GP-9	100% LEL	0	20.4	1232
GP-10	100% LEL	0	20.5	1229
GP-11	100% LEL	0	20.6	1225
GP-12	100% LEL	0	20.6	1221
GP-13	100% LEL	0	20.7	1217
GP-14	100% LEL	0	20.8	1213
GP-15	100% LEL	0	20.8	1210
GP-16	100% LEL	0	20.9	1259
GP-17	100% LEL	0	20.9	1304
GP-18	100% LEL	0	20.9	1308
Transfer Station	25% LEL	0	20.9	1315
Scale	25% LEL	0	20.8	1325
Break Room	25% LEL	0	20.9	1316
Shop	25% LEL	0	20.9	1317
		0	20.8	1329

Comments: OFFICE

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 9/22/15
AIR TEMPERATURE: 65 WIND SPEED & DIRECTION: WEW7
WEATHER CONDITIONS: Clear + Sunny
EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	16.6	838
GP-2	100% LEL	0	18.6	842
GP-3	100% LEL	0	18.4	846
GP-4	100% LEL	0	18.4	850
GP-5	100% LEL	0	19.9	858
GP-6	100% LEL	0	19.9	902
GP-7	100% LEL	0	14.9	947
GP-8	100% LEL	0	15.8	935
GP-9	100% LEL	0	19.8	930
GP-10	100% LEL	0	20.1	926
GP-11	100% LEL	0	20.1	922
GP-12	100% LEL	0	19.3	918
GP-13	100% LEL	0	20.1	915
GP-14	100% LEL	0	19.7	911
GP-15	100% LEL	0	19.3	907
GP-16	100% LEL	0	19.8	954
GP-17	100% LEL	0	19.9	1001
GP-18	100% LEL	0	19.1	1007
Transfer Station	25% LEL	0	20.6	833
Scale	25% LEL	0	20.5	828
Break Room	25% LEL	0	20.7	1009
Shop	25% LEL	0	20.7	1015
Office		0	20.8	1054

Comments:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

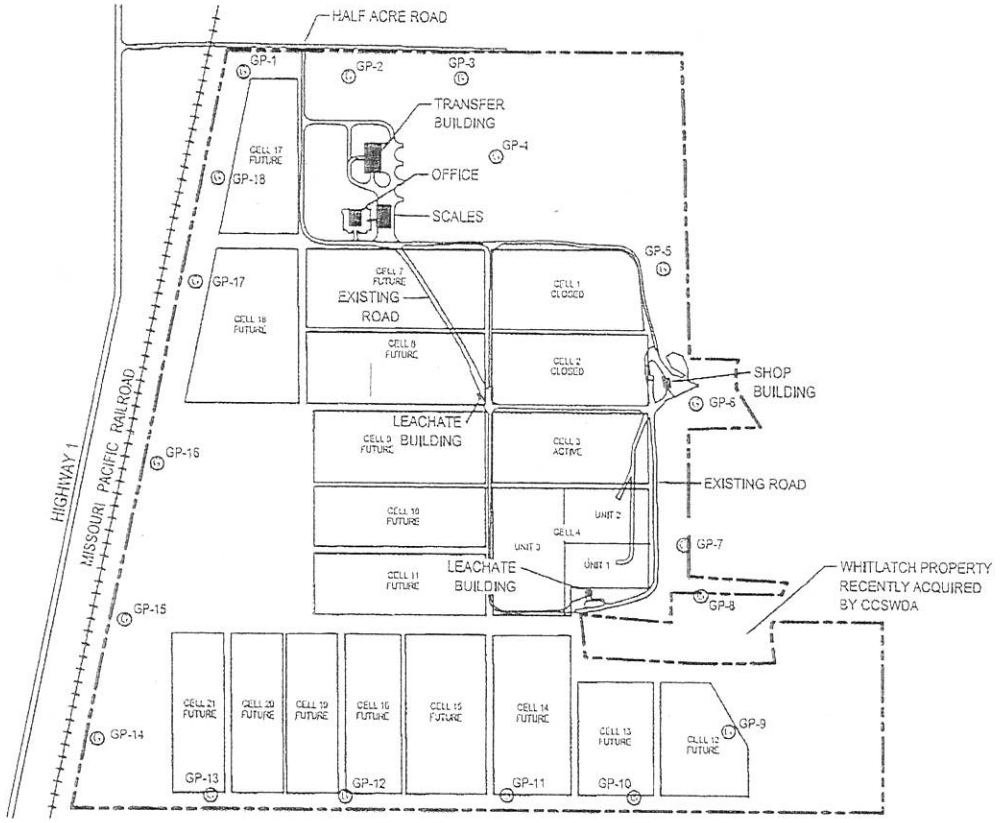
TECHNICIAN: Michael Clayton DATE: 6/3/2015
AIR TEMPERATURE: 68 WIND SPEED & DIRECTION: ENE @ 7mph
WEATHER CONDITIONS: PC 96% Humidity 30.04 inches
EQUIPMENT UTILIZED: Gem 2000

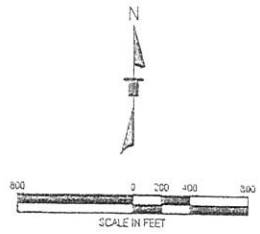
Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	19.0	9:20
GP-2	100% LEL	0	13.8	9:24
GP-3	100% LEL	0	20.4	9:27
GP-4	100% LEL	0	13.4	9:32
GP-5	100% LEL	0	19.1	9:36
GP-6	100% LEL	0	18.2	9:40
GP-7	100% LEL	0	14.1	10:37
GP-8	100% LEL	0	13.1	10:13
GP-9	100% LEL	0	19.0	10:08
GP-10	100% LEL	0	2.5	10:04
GP-11	100% LEL	0	1.3	10:01
GP-12	100% LEL	0	1.9	9:57
GP-13	100% LEL	0	2.3	9:54
GP-14	100% LEL	0	19.7	9:51
GP-15	100% LEL	0	4.3	9:47
GP-16	100% LEL	0	20.2	10:52
GP-17	100% LEL	0	15.2	11:03
GP-18	100% LEL	0	15.6	11:09
Transfer Station	25% LEL	0	20.7	11:17
Scale	25% LEL	0	20.8	11:21
Break Room	25% LEL	0	20.8	11:26
Shop	25% LEL	0	20.7	11:29

Comments:

Main office 0 20.8 11:40

Well #2 has wasp nest #4 full of ants





LEGEND:

PROPERTY BOUNDARY

GP-1 EXPLOSIVE GAS PROBE MONITORING LOCATION

REV	DATE	BY	DESCRIPTION

Terracon
Consulting Engineers and Scientists
25809 I-30 SOUTH BRYANT, AR 72022
PH: (501) 847-9292 FAX: (501) 847-9210

EXPLOSIVE GAS PROBE INSTALLATION MAP

EXPLOSIVE GAS PROBE INSTALLATION REPORT

CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY (CCSWDA)
LEGACY LANDFILL

JONESBORO ARKANSAS

FIGURE 2

DESIGNED BY:	CM
DRAWN BY:	PTC
APPROVED BY:	AM
SCALE:	1" = 400'
DATE:	6/9/2016
JOB NO.:	70C-205-15.107040
ACAD NO.:	01b
SHEET NO.:	OF

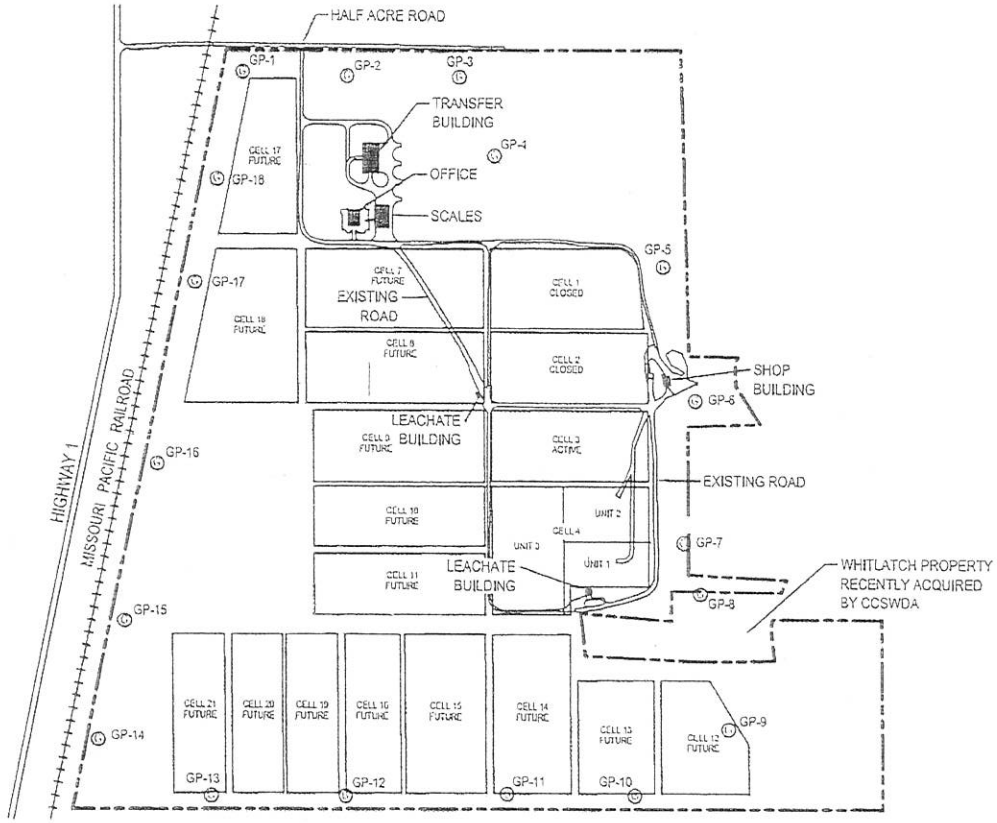
CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

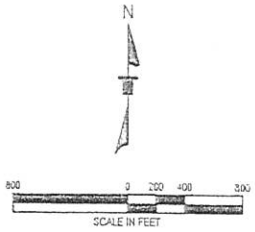
TECHNICIAN: Michael Clayton DATE: 3/16/15
AIR TEMPERATURE: 68°F WIND SPEED & DIRECTION: WSW @ 12
WEATHER CONDITIONS: Partly Cloudy
EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	13.4	12:37
GP-2	100% LEL	0	11.3	12:41
GP-3	100% LEL	0	19.2	12:44
GP-4	100% LEL	0	15.6	12:48
GP-5	100% LEL	0	12.8	12:52
GP-6	100% LEL	0	18.8	12:59
GP-7	100% LEL	0	15.8	2:43
GP-8	100% LEL	0	14.1	1:30
GP-9	100% LEL	0	17.7	1:26
GP-10	100% LEL	0	2.7	1:23
GP-11	100% LEL	0	3.8	1:20
GP-12	100% LEL	0	2.8	1:16
GP-13	100% LEL	0	3.8	1:13
GP-14	100% LEL	0	9.7	1:09
GP-15	100% LEL	0	4.6	1:06
GP-16	100% LEL	0	4.8	1:48
GP-17	100% LEL	0	13.4	1:52
GP-18	100% LEL	0	19.1	1:55
Transfer Station	25% LEL	0	19.6	1:59
Scale	25% LEL	0	19.6	2:05
Break Room	25% LEL	0	19.8	2:12
Shop	25% LEL	0	19.7	2:16

Comments:
Ground is saturated, Extremely muddy

Office 0 19.8 2:53





LEGEND:

PROPERTY BOUNDARY

GP-1 EXPLOSIVE GAS PROBE MONITORING LOCATION

REV	DATE	BY	DESCRIPTION

Terracon
Consulting Engineers and Scientists
25609 I-30 SOUTH, BRYANT, AR 72022
PH: (501) 847-9292 FAX: (501) 847-9210

EXPLOSIVE GAS PROBE INSTALLATION MAP

EXPLOSIVE GAS PROBE INSTALLATION REPORT

CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY (CCSWDA)

LEGACY LANDFILL

JONESBORO ARKANSAS

FIGURE 2

DRAWN BY:	CM
CHECKED BY:	PTC
APPROVED BY:	MR
SCALE:	1" = 800'
DATE:	5/30/2019
PROJECT NO.	75420051510(2)
ACAD NO.	GIS
SHEET NO.:	OF