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: 12/30/2024

AIR TEMPERATURE: 51° WIND SPEED & DIRECTION: SSE @ 16

WEATHER CONDITIONS: Cloudy 92% Humidity 29.88

EQUIPMENT UTILIZED: Gem 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	4.2	1233
GP-2	100% LEL	0	5.6	1237
GP-3	100% LEL	0	18.4	1241
GP-4	100% LEL	0	14.3	1228
GP-5	100% LEL	0	15.5	1224
GP-6	100% LEL	0	18.7	1210
GP-7	100% LEL	0	16.3	1404
GP-8	100% LEL	0	14.1	1355
GP-9	100% LEL	0	12.8	1350
GP-10	100% LEL	0	7.4	1345
GP-11	100% LEL	0	6.7	1336
GP-12	100% LEL	0	9.3	1332
GP-13	100% LEL	0	8.2	1327
GP-14	100% LEL	0	5.5	1323
GP-15	100% LEL	0	13.3	1318
GP-16	100% LEL	0	7.9	1301
GP-17	100% LEL	0	10.0	1306
GP-18	100% LEL	0	5.0	~~1240~~ 1310
Transfer Station	25% LEL	0	20.9	1250
Scale House	25% LEL	0	20.9	1254
Break Room	25% LEL	0	20.9	1246
Old Shop	25% LEL	0	20.9	1215
New Shop	25% LEL	0	21.0	1220
Office	25% LEL	0	20.9	1422

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: MCE Michael Clayton DATE: 9/25/24

AIR TEMPERATURE: 68 WIND SPEED & DIRECTION: NNE @ 3

WEATHER CONDITIONS: PC 81% Humidity 29.86

EQUIPMENT UTILIZED: Gem 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	20.3	1145
GP-2	100% LEL	0	20.1	1151
GP-3	100% LEL	0	20.4	1155
GP-4	100% LEL	0	18.4	1159
GP-5	100% LEL	0	15.4	1206
GP-6	100% LEL	0	20.1	1211
GP-7	100% LEL	0	14.8	1039
GP-8	100% LEL	0	17.6	1027
GP-9	100% LEL	0	19.4	1021
GP-10	100% LEL	0	18.6	1016
GP-11	100% LEL	0	19.1	1011
GP-12	100% LEL	0	20.1	1007
GP-13	100% LEL	0	19.6	1003
GP-14	100% LEL	0	19.3	958
GP-15	100% LEL	0	20.4	953
GP-16	100% LEL	0	19.6	1115
GP-17	100% LEL	0	20.2	1119
GP-18	100% LEL	0	19.4	1124
Transfer Station	25% LEL	0	21.0	1221
Scale House	25% LEL	0	20.9	1225
Break Room	25% LEL	0	20.9	1216
Old Shop	25% LEL	0	20.9	1047
New Shop	25% LEL	0	20.9	1052
Office	25% LEL	0	20.8	1228

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 6/24/24

AIR TEMPERATURE: 80° WIND SPEED & DIRECTION: ENE @ 4

WEATHER CONDITIONS: Clear 76% Humidity 29.58

EQUIPMENT UTILIZED: Gem 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	~~0~~	20.1	805
GP-2	100% LEL	~~0~~	19.7	809
GP-3	100% LEL	~~0~~	18.3	813
GP-4	100% LEL	~~0~~	19.9	818
GP-5	100% LEL	~~0~~	20.3	822
GP-6	100% LEL	~~0~~	19.9	828
GP-7	100% LEL	~~0~~	19.7	948
GP-8	100% LEL	~~0~~	13.6	940
GP-9	100% LEL	~~0~~	17.9	934
GP-10	100% LEL	~~0~~	12.7	929
GP-11	100% LEL	~~0~~	14.6	917
GP-12	100% LEL	~~0~~	12.0	913
GP-13	100% LEL	~~0~~	12.9	909
GP-14	100% LEL	~~0~~	19.3	904
GP-15	100% LEL	~~0~~	20.1	900
GP-16	100% LEL	~~0~~	20.3	954
GP-17	100% LEL	~~0~~	19.6	1004
GP-18	100% LEL	~~0~~	18.8	1008
Transfer Station	25% LEL	~~0~~	20.8	800
Scale House	25% LEL	~~0~~	20.9	755
Break Room	25% LEL	~~0~~	20.9	734
Old Shop	25% LEL	~~0~~	20.9	744
New Shop	25% LEL	~~0~~	20.9	740
Office	25% LEL	~~0~~	20.9	1012

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 3/28/24

AIR TEMPERATURE: 63 WIND SPEED & DIRECTION: CLM @ 9 mph

WEATHER CONDITIONS: Clear Sunny 30.04 steady 32% Humidity

EQUIPMENT UTILIZED: GEM 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	20.5	1503
GP-2	100% LEL	0	20.1	1507
GP-3	100% LEL	0	20.8	1511
GP-4	100% LEL	0	20.2	1516
GP-5	100% LEL	0	18.6	1520
GP-6	100% LEL	0	20.5	1536
GP-7	100% LEL	0	17.3	1635
GP-8	100% LEL	0	19.7	1626
GP-9	100% LEL	0	16.9	1619
GP-10	100% LEL	0	19.8	1615
GP-11	100% LEL	0	20.2	1607
GP-12	100% LEL	0	19.9	1604
GP-13	100% LEL	0	20.3	1555
GP-14	100% LEL	0	20.1	1551
GP-15	100% LEL	0	19.6	1547
GP-16	100% LEL	0	20.2	1652
GP-17	100% LEL	0	20.4	1648
GP-18	100% LEL	0	19.2	1644
Transfer Station	25% LEL	0	20.9	1458
Scale House	25% LEL	0	20.9	1455
Break Room	25% LEL	0	20.9	1528
Old Shop	25% LEL	0	20.8	1531
New Shop	25% LEL	0	20.9	1525
Office	25% LEL	0	20.9	1450

COMMENTS: