

SP-15-0048

Landfill Leachate Management

November 24, 2014

Questions and Answers

1) Current Expense from the Budget for the leachate transportation and treatment cost, broken into the hauling cost element, and the cost disposal element of what I believe is the waste water treatment plant cost.

The anticipated leachate management cost roughly equals the current Ozark Mountain Regional Solid Waste Management District's (OMRSWMD) expenses which have been reported anywhere from \$5,000 to \$40,000 per month. There are also past landfill post-closure care estimates from the OMRSWMD's engineer that illustrate \$0.10/ gallon for leachate management.

2) Operational description of leachate generation as follows: number of gallons per day per each of the 12 months, if possible, in order to obtain max and min, and daily average per month.

Attached is the 2013 Annual Engineering Inspection Report (AEIR) which includes leachate records.

3) Latest two leachate reports to the State of Arkansas Water Quality Board.

The existence of a State of Arkansas Water Quality Board is unknown. However, the attached 2013 AEIR provides leachate quality reports.

4) Location of the disposal or waste water treatment plant where the leachate is processed.

The disposal location is not specified. SP-15-0048, Section 2.2 requires leachate to be hauled to a permitted, approved treatment or disposal facility.

5) Name of the current firm conducting the leachate field operations separate from the leachate hauling work.

Ozark Mountain Regional Solid Waste Management District

6) Description of current landfill gas generation and treatment system and energy information.

See attached AEIR. This and many other documents can be reviewed at:

http://www.adeg.state.ar.us/solwaste/branch_technical/permitted_facils/p_facil_report.asp?PermitNumber=0249-S1-R2

7) Will the vendor be responsible for electrical costs for the site?

Yes.