

RESPONSE 42

6.2.1.9 Leachate Collection System Maintenance

Maintenance performed on the leachate collection system includes repairing leachate pumps as necessary with a goal of maintaining less than 30 cm of head on the liner under design conditions. Leachate collection lines may need periodic cleaning or flushing to dislodge biological mass or fines that may have clogged the pipe perforations. This cleaning will typically be performed by an outside contractor with the necessary equipment sufficient to flush the length of leachate collection lines. The longest leachate collection pipe is about 1,550 feet long. Based on current industry practice and prior experience, pipes of this length can be cleaned. Repairing or replacing submersible leachate pumps, periodically cleaning the leachate header pipes, and monitoring the system will ensure that the leachate collection system will function throughout the closure and post-closure period.

6.3 Leachate Collection System Recordkeeping and Documentation

Records will be retained in accordance with Part IV, the Site Operating Plan, to include records of the unit design documentation (as-builts) for the placement of the leachate and gas condensate at the facility. As-built drawings of the leachate collection system, as indicated in the approved Site Development Plan, will be maintained at the landfill or other approved location.