



Comparison of new and current methods of leachate treatment

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According to the diversity of present chemical matters in leachate and also with review of water treatment methods, it seems, the processes of leachate treatment consist of aerobic and anaerobic biological process and chemical or physical methods. In other hand, it may recirculate the leachate on landfill to treatment it and then are diffused by diffusers. Generally, it must use several processes for leachate treatment .For example: biological treatment, active carbon adsorption, nitrification, reverse osmosis, ultrafiltration, leam and soda, aeration, ion change and etc .Also, the bottom factor is necessary to selecting of disposal or leachate treatment: Economic factors, quality standard of water and sewage, Changes of leachate flow and concentration, distance from domestic sewage system, capacity of wastewater treatment unit, and etc ...

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