

23.07.17

4.10 Deputy A. Howell of the Minister for Infrastructure regarding hazardous waste (OQ.147/2023)

Will the Minister explain how contaminated leachate taken from the hazardous waste at La Collette is treated at the sewage works prior to being discharged into St. Aubin's Bay?

Deputy T. Binet (The Minister for Infrastructure):

The leachate from La Collette at the present moment is taken by tanker to La Collette. Work is under way at the present time to pipe that into a sump so that it can be pumped through the drainage system, and that work is not complete yet but it will be ready shortly. Once it arrives, it is discharged into the primary reception area and it runs through the system in the self-same way as standard sewage. This will mean more to people of a scientific background than it does to me, but the first process is to remove grit. Then it goes into primary settlement tanks to remove the larger organic particles. Then it goes through an activated sludge treatment, which is a biological treatment phase. It then goes through to settlement tanks to settle out the micro-organisms, and then finally it is treated with ultraviolet light before discharge into the bay.

4.10.1 Deputy A. Howell:

I was just wondering how much it is tested as it goes out for things like heavy metals and P.F.A.S. (per- and poly-fluoroalkyl substances) chemicals and the like.

Deputy T. Binet:

To the best of my knowledge, it is not examined for P.F.A.S. content at the moment, nor heavy metals.