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Submission: IPART should reject this variation application.

The Solo Water Review of Environmental Factors (REF) amendment is a significant departure from the original operating licence procedures both in respect of the treatment process, and that the treated effluent would now be discharged outside of the Beaches subdivision boundaries. I believe that operating licence changes of this magnitude should trigger a full environmental impact assessment, not an amendment to an existing REF. It needs to be proven that any releases will not adversely affect the downstream environment using proper scientific methods. There are many unknowns in regards to the potential impacts that this amended proposal could bring to our ecosystems. These could include the gradual accumulation of pharmaceuticals, plastics, hormones, minerals and heavy metals within the creek systems.