

Matthew Kelk
Pollution Prevention & Control Officer
Natural Resource Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Date: 5 November 2014
Subject: **Landfill Permit GP3030BE – Addition of waste type**

Dear Matthew,

As discussed today, we are applying to add the following non-hazardous waste code to our Landfill Permit, under Schedule 3 – List of Permitted Wastes:

Ion Exchange Resin (Sodium Polystyrene Sulphonate “Purofine® PFC100E”)

EWC Code: 190905 – Saturated or Spent Ion Exchange Resins

This material has been used as part of a deionised water system, and is now exhausted. In its original form, it is small coloured (gold / amber / brown / black / green) beads. The material is not biodegradable, but must be disposed of in sealed storage bags.

The proposal would be for this to be disposed of with general waste, in the sealed bags. The material we have stockpiled for disposal weighs approximately 20kg including the disposal bag. The frequency of disposal, beyond this initial batch, would be very low – estimated annual disposal quantity would be in kilograms (i.e. there may be none disposed of for several years, then a single disposal of 10-20kgs). As per the normal working on the landfill, the bags (as part of the proposal to be disposed of with the general waste) would be covered on a daily basis.

Also included with this letter are; the materials' MSDS sheet and a guidance document for the disposal of the resin, as issued by Puralite UK.

As discussed, our understanding would be that a variation would not be required at this time; however please advise whether any additional information is needed.

Yours sincerely,

Peter Shephard,
Senior Energy & Environment Officer

FOR PUBLIC REGISTER	DATE	10/11/2014
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