

3<sup>rd</sup> December 2008

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**Low Level Waste  
Repository Site**

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Your ref: LLWR EPR0001  
Our ref: 320.L.027

Dear Stephen

**Form D1 Application: UK EPR Project**

Thank you for your recent Form D1 Applications in respect of potential low level waste arising from the development of the EPR in the UK. I am pleased to enclose the signed Form D1's giving agreement in principle for treatment / disposal through LLW Repository Ltd of the waste as detailed.

The following Form D1's are included with this letter:

- D1180: Ion Exchange Resin
- D1181: Ion Exchange Beads
- D1182: Spent Filter Cartridges
- D1183: Air Filters and Water Filters
- D1184: Maintenance and Operational Very Low Level Waste
- D1185: Stainless Steel Waste
- D1186: Maintenance and Operational Low Level Waste
- D1187: Concentrates
- D1188: Sludges

We recognise that this Application represents assumed waste disposals at some point in the future and as such, we cannot guarantee future capacity today. However, we have assessed your application against our current arrangements and can give agreement in principle on the basis that this waste would be suitable for treatment / disposal against our current arrangements.

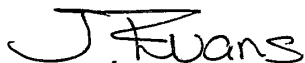
Please note that this Agreement in Principle is subject to the standard conditions stated in the attached Form D1's and the following additional conditions:

1. As it is not possible to fully determine the origin, volumetric, physical, chemical and radiological characteristics of the waste at this point in time, it will be necessary to submit a Form D1 for each subsequent waste arising, on a station by station basis, nearer to the time of disposal to allow it to be suitably assessed against our Conditions for Acceptance at that point in time.

2. Acceptance of this waste would subject to a contractual agreement being in place between LLW Repository Ltd and the future Operator(s) of the EPR.
3. We recognise that there are opportunities to segregate this material and utilise alternative treatment solutions to support the application of the waste hierarchy. We would like to explore these options with you in the future.
4. Ion Exchange Resins (Ref. D1180) would normally require encapsulation to meet the requirements of our Conditions for Acceptance. This issue can be addressed during the development of the Wastestream Characterisation Document prior to disposal.
5. We note that it would appear from the activity information stated that some wastestreams could exceed our specific activity limits (4GBq/te for Alphas and 12GBq/te for Others). We would remind you that this should be managed on a consignment basis to ensure that these limits are not exceeded. Any individual items within a consignment above these limits must be detailed in the Wastestream Characterisation Document.
6. Some of the applications refer to use of a 200litre drum for disposal. Whilst this is an acceptable package, we are keen to see customers make the most effective use of the disposal capacity and there may be alternative options that we would like you to consider in the future.
7. We note that there may be some hazardous waste associated with these disposals. Whilst this is not necessarily an issue, we would require additional information on the hazardous properties. This issue can be addressed during the development of the Wastestream Characterisation Document prior to disposal.

I hope this meets with your requirements. We look forward to working with you in the future. If we can be of anymore assistance in the meantime, then please do get in touch.

Yours sincerely



Jonathan Evans  
Service Delivery Manager  
LLW Repository Ltd