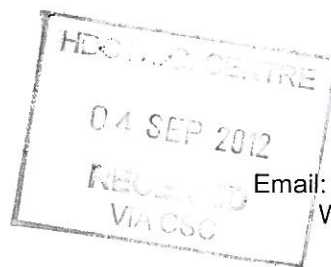


Our ref: LR\ap\Public Health\Health Protection and Environment\HEALTH PROTECTION\IPPC\2012\LocalIssues\Anval Plant

Date: 24<sup>th</sup> August 2012

Please reply to:  
Public Health Directorate  
Cambridgeshire County Council  
**Box CC1318**  
Shire Hall, Castle Hill  
Cambridge CB3 0AB

Mr D Bass  
Environmental Protection Officer  
Huntingdonshire District Council  
Pathfinder House  
St Mary Street  
Huntingdon PE29 3TN



Tel: 01223 703259  
Email: [liz.robins@cambridgeshire.nhs.uk](mailto:liz.robins@cambridgeshire.nhs.uk)  
Web: [www.cambridgeshire.nhs.uk](http://www.cambridgeshire.nhs.uk)

Dear Mr Bass

**Your ref: 90151**  
**Operator: Enval Ltd**  
**Installation: Enval Plant – Alconbury Installation, Building 110 & 118, Alconbury Airfield, Ermine Street, Little Stukeley, Cambridgeshire, PE28 4WX**

Thank you for consulting NHS Cambridgeshire on the above Environmental Permit application on 6<sup>th</sup> August 2012. It is understood that the application is for a new facility for the recycling of non-hazardous aluminium-based laminate packaging. This is a new process that has never been undertaken before. The process will involve using microwaves to heat the packaging, producing re-usable aluminium, and hydrocarbons (from the plastic layers) in the form of oil and gas. The gas is burnt to produce electricity, which will be used to run the facility. Emissions from the burned gas will comprise carbon dioxide, carbon monoxide and water; emissions monitoring will be carried out. There will be no other emissions from the site.

The site is located in a rural area. The closest residential receptors appear to lie over 1km to the south of the site in the village of Little Stukeley.

Based solely on the information contained in the application provided to us, and given the minimal emissions from the site and its distance from receptors, the PCT has no significant concerns regarding risk to health of the local population, from this proposed activity; providing that the applicant complies with relevant regulatory requirements.

In relation to potential risk to public health we recommend that the Local Authority also consult the following relevant organisation in relation to their areas of expertise:

- the Food Standards Agency (FSA), where there is the potential for deposition on land used for the growing of food crops or animal rearing.

Any additional information obtained by the Local Authority in relation to these comments should be sent to NHS Cambridgeshire for consideration. Such information could affect the comments made in this response.

Yours sincerely

**DR LIZ ROBIN**  
Director of Public Health