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27th June 2016

Mr Luke Burton
Waste Permitting Officer
Natural Resources Wales,
Cambria House,
29 Newport Road,
Cardiff
CF24 0TP

Dear Mr Burton

Environmental Permitting (England and Wales) Regulations 2010 Application PAN-000256. Unit 12F Atlantic Trading Estate, Barry. (A16 Non Hazardous Waste Physical Treatment Facility)

We welcome the opportunity to comment on this permit application. We have consulted with our colleagues at the Environmental Public Health Service (delivered collaboratively through Public Health Wales' Health Protection Team and Public Health England's Centre for Radiation, Chemical and Environmental Hazards Wales). This assessment is based on actual or potential health risks from environmental exposures to chemicals, noise from the proposed operations including emergencies and extreme environmental events such as flooding. Any recommendations are for consideration by the Regulator and be reflected in any permit conditions made (see rationale below).

Proposed Operations

Non Hazardous Waste Physical Treatment Facility

Overall Conclusion

Provided that Best Available Techniques (BAT) and management controls are applied as per relevant guidance, for the control of emissions to air (including odour), land water and noise (including vibration), then there is limited potential for risk to public health from activities undertaken at the application site.

Cont/d...

Public Health Risk Assessment

The operation will be subject to industry standard regulation using Best Available Techniques (BAT) to avoid environmental and public health impacts.

We would however recommend, if not already done so:

- That the applicant should agree with the Regulator a timetable for seeking external accreditation for an Environmental Management System (EMS) e.g. ISO4001 standard.
- That fire prevention requirements are incorporated into the permit to prevent risks to public health from site fire emissions.

Any additional information obtained by the Regulator in relation to these comments should be sent to us for consideration. Such information could affect the comments made in this response.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Sharon Hopkins', with a stylized flourish at the end.

Dr Sharon Hopkins
Executive Director of Public Health