EU Services Directive Information for Industrial Installations

Standard attachments paragraphs

Part A2 Application

- 1. A suitable map showing the location of the installation clearly defining extent of the installations in red
- 2. A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere
- 3. A suitable plan showing the site drainage system and all discharge points to drainage or water courses.
- 4. A document describing the proposed installation and activities and identifying the foreseeable emissions to air, water and land from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation) The use of process flow diagrams may help to simplify the operations
- 5. A document characterising each emission (including odour) and quantifying them (further specific details given in section B2.2 of the application form).
- 6. For each emission identified, describe the current and proposed technology and other techniques for preventing or, where that is not practicable, generally reducing the emissions and the impact on the environment as a whole. If no techniques are used this should be stated.
- 7. Identify the raw and auxiliary materials, other substances and water that you propose to use in carrying on the activities listed in the table in B1.1 on the application form.
- 8. Characterise and quantify each waste stream from the installation and describe the proposed measures for waste prevention and reduction. Please also include waste management, issues regarding storage and handling of the waste. For further clarification see section B2.6 of form.
- Identify if there may be a discharge of any List I or List II substance and if any are identified, explain how the requirements of the Groundwater Regulations 1998 (SI 2746) have been addressed. Also describe the current techniques used to prevent and reduce discharges to groundwater.
- 10. Provide a breakdown of the proposed energy consumption and generation by source and end-use, and describe the proposed measures for improvement of energy efficiency. If you have entered a climate change levy agreement please provide details.
- 11. Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please explain.

- 12. Detail the following with respect to noise and vibration
 - the main sources of environmental noise and vibration as identified from your proposed installations" activities (including infrequent sources);
 - (ii) Identify the nearest noise sensitive locations and include any relevant environmental noise measurement surveys which have been undertaken:
 - (iii) The current and proposed technology and techniques for the control of noise.

If no assessment has been carried out, please explain.

- 13. Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed (eg particulate matter emissions, noise measurements). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for a particular emission from the installation please state the reason.
- 14. Describe the proposed measures to be taken, to avoid any pollution risk to land and return the site of the installation to a satisfactory state upon definitive cessation of activities, you may wish to refer to the site report.
- 15. Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.
- Please provide a site report which demonstrates the condition of the land on the site of the installation. The report must identify any existing or potential sources of contamination, quantifying the presence of materials in, on or under the land which may constitute a pollution risk either in terms of toxic or polluting potential or the potential generation of toxic, flammable or asphyxiant gases. The report should consider, in relation to such sources the potential existence of pathways via which the contaminants travel, and the proximity and nature of potentially sensitive receptors. Further information is provided in section B.3.1 of the application form.
- 17. Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (eg is there a history of complaints, is the installation in an air quality management area?)
- 18. Provide an assessment of whether the installation is likely to have a significant effect on sites of special scientific interest (SSSIs) or European protected sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVIII of the General Guidance Manual).
- 19. Please supply a copy of the environmental impact assessment and details of any decision made, if one has been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999/293, or for any other reason with respect to the installation.

- 20. Please provide a non-technical summary of all the information detailing the environmental impact. This will enable the public to understand your installation and its environmental impact when viewing the public register.
- 21. Details of the planning status of the site, this can be: planning permission (please enclose copy of decision notice); a certificate of lawful existing use of development (please enclose copy of certificate); an established use certificate (please enclose copy of certificate); the General Permitted Development Order applies (please enclose copy of relevant paperwork); Planning permission is not required (please say why and enclose written confirmation from the planning authority)
- 22. Please supply any additional information which you would like us to take account of in considering this application.
- 23. If there is any information that should be kept from being on the public register on the grounds of confidentiality, please provide full justification, considering the definition of commercial confidentiality within the EP Regulations.