

PA 07240/16: Further submissions required

It has been noted that some of further submission requested by ERA in document PA 07240/16/41a have not been addressed. In this regard, the pending submissions are being listed below:

Environmental Registration

Applicant is requested to contact the Environmental Permitting Unit (industrial.applications@era.org.mt) to discuss the requirements below.

1. For compliance with the required Environmental Registration, further submissions should include:
 - i. Clarification on whether the garage will be operated by the site owner or by third parties.
 - ii. The location of oil separators, sediment traps and facilities to be utilized to handle contaminated wash waters generated on site (including the car wash facility) including their final discharge point. All drain grilles leading to the above-mentioned abatement equipment are to be shown on plan.
 - iii. Whether there shall be any generators and associated fuel storage on site. If yes, kindly provide their location on an updated plan including how:
 - a. All bulk oil/fuel storage tanks shall be provided with an adequately designed bund system with an impermeable base and walls. The capacity of the bund shall be a minimum of 110% of the largest tank or 25% of the volume of all the tanks within the bund, whichever is greater. All filling and off-take points shall be located within the bund;
 - b. Exhaust gases from oil or solid fuel generators shall vent through stacks 3 metres above roof level and above any habitable floor within a 25 metres radius as per provisions of Ambient Air Quality Regulations, 2010 (S.L. 549.59).
 - iv. How exhausts (including wall grilles) shall be designed and located in such a way as to discharge above head height and be directed upwards so that the exhaust that will eventually be generated from general building ventilation (e.g. fans in walls or roofs) shall be vented in such a way as to avoid local nuisance.
 - v. The location of designated waste management area showing how wastes with a high potential for odour generation (e.g. fish or food) shall be stored in confined areas (e.g. sealed containers) so as to minimise odours. This is to include how hazardous waste such as batteries/vehicle parts/oils/paints/VOC solvents etc. shall be stored on impervious ground having the necessary bunding and roofing in order to prevent any contaminated effluent from escaping to the surrounding environment.

- vi. Updated plans are to show how exhausts and effluents from kitchen/food preparation areas will be filtered and clarification on the location of grease traps on site. This should include details on how:
 - a. Fumes from frying shall pass through a filter system for removal of oils and fats;
 - b. Oils and fats from cooking shall pass through a grease trap prior to being discharged to the sewers.
 - c. Minor kitchen exhausts shall be treated and/or vented in such a way as to prevent odour nuisance. Low level vents such as wall grills shall discharge above head height and be directed upwards.
- vii. An updated block plan showing location of cesspit and provide a cross-section showing how:
 - a. The cesspit is constructed in such a manner so as not to allow any leakages or spillages to the surrounding environment;
 - b. The cesspit shall be appropriately designed to avoid the accumulation of explosive, toxic or corrosive gases; and
 - c. The area surrounding the cesspit should be covered with impervious material and laid to fall towards the cesspit.