

## Environmental Permit

Environment Planning Act (CAP. 549)

Permit number

**EP 0021/22**

The Environment and Resources Authority (hereinafter the Authority; the Competent Authority or ERA) in exercise of its powers under the Environment Protection Act (CAP. 549) and applicable subsidiary legislation referred to in this permit, hereby authorises:

**Laurent Filipozzi on behalf of STMicroelectronics (Malta) Ltd.** (hereinafter “the Permit Holder”), Company registration number: **C 5338**

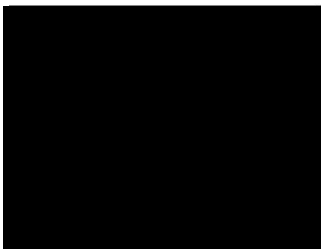
Of / Whose Registered Office is at:

ST Microelectronics (Malta) Ltd.  
Industry Road,  
Kirkop, KKP 9042

To operate an installation at:

**ST Microelectronics (Malta) Ltd.**  
**Industry Road,**  
**Kirkop, KKP 9042**

This permit is valid for **four (4) years** from the date below.

Signed	Date
 <p data-bbox="389 1675 632 1736">Perit Vincent Cassar Chairman</p>	<p data-bbox="959 1653 1134 1682">04 / 03 / 2023</p>

**Authorised to sign on behalf of the Competent Authority**

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## Conditions

### 1 General

The Permitted Installation shall, subject to the conditions of this Permit, be managed, controlled and operated as described in the EP Application, or as otherwise previously agreed in writing by the Authority.

#### 1.1 Permitted Activities

1.1.1 The Permit Holder is authorised to carry out the activities and the associated activities specified in Table 1.1.1.

<b>Table 1.1.1</b>		
<b>Activity</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
Production of semiconductor devices	Assembling, quality control testing and packaging of semiconductor devices	From receipt of raw materials and chemicals to packaging and dispatch of finished product
Associated activity of utilities	Wet scrubbers for treatment of acid fumes	From generation of fumes from plating equipment and chemical storage to treatment and removal of acid droplets from effluents
	Waste water management	From generation of water effluents derived from plating and other equipment to treatment and discharge to public sewer
	One (1) stand-by diesel fire pump	From receipt of fuel to delivery of utility
Operation of existing stand-by generators	Specified generators within the scope of S.L. 549.122 burning Gas Oil with reference codes G1 and G2.	Rated thermal input of combustion plants is more than 1 MW <sub>th</sub> and less than or equal to 5 MW <sub>th</sub> .
Loading and Storage of fuel	Delivery, storage and use of fuel for the operation of the combustion plants.	From receipt of fuel to storage and burning of fuel in the combustion plants.
Associated activity of waste management	Handling storage and manual sorting of waste from installation prior to	From generation of waste to storage and dispatch for disposal or recovery

	dispatch offsite.	(including recycling) offsite to authorised facilities locally or abroad. This includes the baling of cardboard and manual sorting of recyclable waste. In the case of all other wastes, storage only.
Associated activity of maintenance	Minor maintenance and repairs of own equipment and machinery	From maintenance/repair activity in repair shop to appropriate recovery/disposal off site of any waste generated.

## 1.2 Site

1.2.1 Only those combustion plants listed in Table 1.1.1 can be operated at the site and the activities authorised under Condition 1.1.1 shall not extend beyond the Site boundary, as per Site Map in Schedule 2 to this Permit.

## 1.3 General Conditions

- 1.3.1 This permit is granted saving third party rights and without prejudice to any other legislation or regulations or authorisations required from any other competent authorities or site owners.
- 1.3.2 In these conditions and their interpretation, all terms shall have the same meaning as that assigned to them in CAP549 Environment Protection Act and its subsidiary legislation.
- 1.3.3 The Permit Holder has the sole responsibility to ascertain compliance with legal obligations, permit conditions and to undertake activities on and off site in line with good environmental practices at all times.
- 1.3.4 The Permit Holder shall maintain a register of third-party complaints. The register shall record the details of complainant(s) if available, the date, source and nature of the complaint and the corrective action undertaken, where such action proves necessary.
- 1.3.5 All plant, equipment and technical means, including all permitted combustion plants used in operating the Permitted Installation shall be maintained in good operating condition and without causing polluting emissions, leaks and spillages. Maintenance records of the above shall be kept by the Permit Holder, and must be made available to the Authority upon request.
- 1.3.6 The Permitted Installation shall be managed, controlled, supervised and operated by staff who are aware of the importance of environmental protection and suitably trained on the requirements of this Permit, in particular on those permit conditions relevant to their duties. All staff shall be provided with adequate training and

written operating instructions to enable them to effectively carry out their duties. Such training shall be recorded and maintained.

- 1.3.7 Upon the joint application of a Permit Holder and a proposed transferee, the Permit Holder may request to transfer an environment permit. The permit shall not be transferred from the Permit Holder without prior approval from the Authority. Upon the Authority's decision to transfer the permit to the transferee, all rights, obligations, liabilities shall subsist onto the transferee.
- 1.3.8 The Authority may carry out regular pre-set or unannounced compliance or monitoring checks that vary in frequency according to the site's compliance with the permit conditions and safeguarding of natural assets. Any checks or audits carried out by the Authority may be made at the Permit Holder's financial expense at the rate and arrangement communicated by ERA.
- 1.3.9 The Authority's representatives may inspect and photograph any part of the site and ask for any closed or locked areas to be opened and may demand to be provided with any proof, documentation, plans, receipts or any other records.
- 1.3.10 The Authority may add, amend, delete or substitute any of the conditions of this permit after notifying the Permit Holder of its intention and after describing the changes to the Permit Holder. This is without prejudice to any prevailing circumstances that would preclude the Authority from following such a procedure.
- 1.3.11 The permit is valid for a period of **four (4) years** from the date of the granting. The Permit Holder may apply for a renewal to this permit expressing his/her intention at least **six (6) months** prior to the expiry of this permit. The permit will be considered renewed once the official renewed permit is issued by the Authority.
- 1.3.12 In accordance to the provisions of Subsidiary Legislation 549.63, this permit is granted against a bank guarantee of **€9,100** which shall be renewed annually. This guarantee will have to be maintained throughout the validity of the permit. Following renewal and/or variations to this permit, the Authority may require amendments to the Bank Guarantee.
- 1.3.13 The Authority may forfeit the full amount of the bank guarantee if any of the permit conditions are not complied with or the Permit Holder fails to comply with any instruction given or any other legal obligation under the Act or its subsidiary legislation. Forfeiture of the bank guarantee does not preclude the Authority from taking any other action to ensure that the conditions of this permit are complied with. Should the Authority forfeit the Bank Guarantee either in part or in full during the validity of the permit, the Permit Holder shall ensure that this is replenished without undue delay, in any case not exceeding two (2) months from the date of forfeiture. The Bank Guarantee shall only be released upon confirmation of compliance with the permit conditions by the Authority.
- 1.3.14 In cases where the bank guarantee does not cover the expenses incurred by the Authority to take any remedial action on the Permit Holder's behalf, the Permit Holder is to financially reimburse the Authority of all the expenses incurred.

- 1.3.15 A copy of this permit shall be available at all times at the permitted facility, including any Variation Notices or amendments to it.
- 1.3.16 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP549.
- 1.3.17 The Authority may request additional monitoring, installation of additional abatement equipment and/or review of operational practices and commission any audits/reports as deemed necessary to address any circumstances that may affect the quality of the surrounding environment, at the expense of the Permit Holder.
- 1.3.18 Without prejudice to condition 1.3.17, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.
- 1.3.19 All permitted combustion plants shall be maintained in good operating condition and without causing polluting emissions, leaks and spillages. The Permit Holder shall keep maintenance records as per conditions in section 4.
- 1.3.20 All persons have a duty of care to protect the environment. The Permit Holder shall become familiar with his legal obligations and good environmental practice.

#### **1.4 Operational Changes**

- 1.4.1 The Permit Holder may apply for a variation in permit and shall seek the Authority's written agreement prior to any operational changes, by sending to the Authority:
  - a) Written notice of the details of the proposed change, including an assessment of its possible effects (including changes in emissions and waste production) on risks to the environment from the Permitted installation;
  - b) Any relevant supporting information (e.g. chemical/fuel consumption, technical details, changes in the type/use of substances/mixtures, etc.);
  - c) Any relevant supporting assessments and drawings, and;
  - d) The proposed implementation date.

Any such change shall only be implemented following the issue of a variation of the permit by the Authority.

- 1.4.2 The Permit Holder shall notify the following matters to the Authority in writing at least ten (10) working days prior to their occurrence:
  - a. Any change in the Permit Holder's trading name, registered name or registered office address;
  - b. Any change to particulars of the Permit Holder's corporate identity.
- 1.4.3 The Permit Holder shall notify the Authority, without undue delay, of any planned change to the permitted combustion plants.

## 1.5 Improvement Programme

1.5.1 The Permit Holder shall complete the improvements specified in Table 1.5.1 by the date specified in this table and shall send written notification of the date of completion of each requirement to the Authority's Compliance and Enforcement Directorate within 10 working days (of the completion of each such requirement).

Table 1.5.1: Improvement programme		
Reference	Requirement	Deadline
4	Installation of spill trays or appropriate secondary containment for the infilling points of the stand-by generator day tanks. Such infilling points and related secondary containment shall also be adequately sheltered.	Within 3 months of granting of the Permit
5	Submission of a phasing plan, including relevant timeframes, addressing the booster programme to extend operations.	Within 3 months of granting of the Permit
6	a) Submission of a method statement showing how the monitoring requirements for air emissions permitted in Table 3.1.7 will be sampled and tested.	Within 2 months of the granting of the Permit
	b) First measurement for the air monitoring as approved by 6(a) above.	Within 4 months of the granting of the Permit
7	a) Submission of a method statement showing how the decommissioning of the spray booth shall be carried out for ERA's approval.	Within 4 months of granting of the Permit
	b) The implementation of the decommissioning works as approved by 7(a) above.	Within 2 months of granting of the Permit

## 2. Site Infrastructure and Operations

### 2.1 Site Infrastructure

2.1.1 During non-operating hours the site shall be firmly closed and totally inaccessible to third parties, both by vehicle and on foot. The site must be well secured at all times.

## 3 Operating Conditions

### 3.1 Emissions to Air

3.1.1 All processes which generate significant levels of airborne contaminants (such as dusts, toxic gases, odorous chemicals) shall have effective local collection and shall discharge (after treatment where necessary) through a stack or vent located and/or designed in such a way as to avoid local effect.

3.1.2 Emissions to air shall only arise from the emission points specified in Table 3.1.2 as per description in the submitted Environmental Permit application.

Table 3.1.2 : Emission points to air	
Emission point references <sup>1</sup>	Source

<sup>1</sup> According to Section 7 of the application.

PS1	Stand-by fire pump
PS2	Scrubber 9, KK1
PS3	Scrubber 10, KK1
PS4	Generator G2, KK2
PS5	Generator G1, KK1
PS6	Scrubber chemical store, KK2
PS7	Scrubber MECO, KK2

- 3.1.3 Industrial combustion plants shall comply with the provisions of S.L. 549.122 (Limitation of emissions of certain pollutants into the air from Medium Combustion Plants Regulations) and any other applicable subsidiary legislation.
- 3.1.4 Only Gas Oil shall be utilised as a source of fuel for stand-by generators G1 and G2. The co-incineration of any material or additional fuel including engine or other waste oil is strictly prohibited. Any change in fuel type shall require a variation of this permit as per Condition 1.4.1 prior to commencement of its utilisation.
- 3.1.5 ERA recommends that diesel (gas oil) used for the stand-by generators shall have a Sulphur content not greater than 0.1%.
- 3.1.6 Emissions to air shall discharge (after treatment where necessary) through a stack or vent located and/or designed in such a way as to avoid local effect with a minimum height of 3 metres above roof level.
- 3.1.7 The limits for emissions to air for the parameters and emission points set out in Table 3.1.6 shall not be exceeded. The limits are defined at a temperature of 273.15 K, a pressure of 101.3 kPa, after correction for the water vapour content of the waste gases and at a standardised O<sub>2</sub> content of 15%.

**Table 3.1.7 : Emission points to air**

Emission point references	Monitoring Frequency	Pollutant	Emission Limit Value (mg/Nm <sup>3</sup> )	Abatement
PS4 (35.847722, 14.484873)	Every 3 Years	NO <sub>x</sub>	1850	None
		CO	--	
PS5A & PS5B (35.847761, 14.484157)		NO <sub>x</sub>	250	None
		CO	--	

- 3.1.8 The first measurement shall be taken within four (4) months of the granting of the permit.
- 3.1.9 Monitoring shall be carried out according with the frequency stated in Table 3.1.7. During each measurement, the plant shall be operating under stable conditions at a representative even load. In this context, start-up and shutdown periods shall be



excluded. The Authority reserves the right to require an increase in the frequency of such measurements.

- 3.1.10 Sampling and analysis of polluting substances and measurements of process parameters shall be based on methods enabling reliable, representative and comparable results. Methods complying with harmonised EN standards shall be presumed to satisfy this requirement. All analysis shall be conducted by a laboratory accredited to at least EN ISO 17025:2017. In the case of in-situ monitoring, analysis shall be conducted via appropriately calibrated instrumentation. A copy of the laboratory's accreditation certificate and a valid calibration certificate for all instrumentation are to be provided to the Authority as part of the AER.
- 3.1.11 The monitoring results shall be submitted as part of the Annual Environmental Report (AER) of year in which the monitoring has been carried out.
- 3.1.12 The Permit Holder shall maintain a record of the operating hours for the medium combustion plants (G1 & G2).
- 3.1.13 Following submission of the AER for the previous reporting year, should the amount of operating hours of the combustion plants (G1 & G2) be less than 500 hours respectively, as a rolling average over five years, the Permit Holder may apply with the Authority for an exemption from the emission limit values set out in Table 3.1.7, by submitting the information in Schedule 2.
- 3.1.14 The granting of such exemption described in Condition 3.1.13 shall be at the discretion of the Authority and shall be valid until such time that the rolling average of the operating hours over five years exceeds 500 hours, or until such time as prescribed by the Authority. The Authority shall communicate the expiry of the exemption in writing.
- 3.1.15 The exemption described in Condition 3.1.14 shall only exempt the Permit Holder from compliance with the emission limit values set out in Table 3.1.7. Monitoring is still to be carried out with the frequency indicated in the same table.
- 3.1.16 Should the emission limit values in Table 3.1.7 be exceeded, as part of the AER, the Permit Holder is to propose measures that will be taken to ensure compliance with the emission limit values.
- 3.1.17 The Permit Holder shall submit certification for the stand-by fire-pump (PS1) in Table 3.1.2, by an independent warranted engineer showing that the combustion plant is in good working condition within three (3) months from the granting of the Permit and every four (4) years thereafter. The certifications shall be submitted as part of the Annual Environmental Report (AER).
- 3.1.18 Should the Permit Holder intend to install equipment which could lead to additional emissions to air (e.g. an additional boiler, etc.), a variation of this Permit must be secured prior to installation and operation of this equipment.
- 3.1.19 All other emission points further to G1 and G2 shall be equipped with vents or stacks that are to be directed upwards and shall be located and designed in such a way that optimises dispersion (of the emission) and that minimises local effect.

- 3.1.20 All abatement equipment and ducting shall be cleaned, maintained and /or replaced on a regular basis or as required as per manufacturer specifications. Records of such cleaning, maintenance and/or replacement shall be kept in line with Section 4 of this Permit.
- 3.1.21 The exhaust from general building ventilation (e.g. extractors or fans in walls or roofs) shall be vented in such a way as to avoid local adverse environment effects.
- 3.1.22 In the event of malfunction leading to abnormal emissions, the Permit Holder must:
- a. Investigate immediately and undertake corrective action;
  - b. Adjust the process or activity to minimise those emissions;
  - c. Record the cause of malfunction and actions taken; and
  - d. In the event of non-compliance causing immediate danger to the environment, operation of the activity must be suspended and the Competent Authority informed within 24 hours.
- 3.1.23 Further to condition 3.1.12, the Permit Holder shall provide ERA with details of the specific cause of the malfunction and the remedial steps taken or to be taken to address the malfunction.
- 3.1.24 In the event that the installation will start utilising additional VOC solvents that are assigned the following risk phrases R40, R45, R46, R49, R60, R61 or R 68 (or the hazard statements H340, H 341, H350, H350i, H 351, H360D or H360F), the Authority shall be notified immediately and an application for a variation of the permit shall be submitted to the Authority.
- 3.1.25 In the event that the installations' VOC solvent consumption increases considerably, the Authority shall be notified immediately so as to determine applicability of solvent consumption thresholds and emission limit values as specified in Schedule II of S.L. 549.79, Industrial Emissions (Limitation of Emissions of Volatile Organic Compounds) Regulations, 2013 or in any other subsequent amendments.
- 3.1.26 The Permit Holder shall prevent or where that is not practicable, minimise fugitive emissions of substances to air from the Permitted Installation.

## **3.2 Effluent Discharges**

- 3.2.1 No discharges to surface water and/or groundwater shall take place from the Permitted Installation.
- 3.2.2 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.
- 3.2.3 All process and storage areas must be appropriately contained. Spillages of oil or other hazardous material shall receive immediate attention to prevent escape to drain, surface water, groundwater or land.
- 3.2.4 Process effluents shall not be diluted prior to discharge to sewer or off-site transfer.

Rainwater shall be segregated from all process areas that are potentially contaminated. If this is not possible, rainwater from areas where contamination by oil or chemicals is likely shall pass through an adequately sized interceptor or other suitable filtration equipment.

3.2.5 Foul sewer drains must be strictly segregated from storm water drains.

### **3.3 Emissions to Land**

3.3.1 No emission from the Permitted Installation shall be made to land.

3.3.2 In the event of contamination of land, the permit holder shall notify the Authority within 24 hours, forward a decontamination plan for the Authority's approval and execute it within an agreed time frame.

### **3.4 Waste storage and handling**

3.4.1 All operations concerning the management of waste are subject to the Waste Regulations S.L. 549.63 and the Waste Management (Activity Registration) Regulations S.L. 549.45.

3.4.2 All wastes shall be stored within a designated and controlled storage area(s) prior to ultimate disposal. Wastes to be recycled shall be stored in a designated container or area and shall not be mixed with other wastes.

3.4.3 Liquid and hazardous wastes shall be stored in a labelled, closed container(s) within a designated and controlled storage area(s) prior to ultimate disposal. Wastes of different natures and having different European Waste Catalogue codes as established by Commission Decision 2000/532/EC shall not be mixed in the same container

3.4.4 Packaging material and containers containing residual quantities of chemicals shall be regarded as hazardous waste and shall be disposed of in an appropriate manner.

3.4.5 Packaging material which came into contact with hazardous substances shall be regarded as hazardous waste and shall be stored and disposed of in an appropriate manner.

3.4.6 No storage of waste, equipment or materials is permitted on property outside the site premises.

3.4.7 No storage of waste destined for disposal is permitted for a period exceeding twelve (12) months. No storage of waste destined for recovery is permitted for a period exceeding three (3) years.

3.4.8 The Permit Holder shall ensure that all waste management operations authorised in accordance with this Permit are carried out in an orderly manner and in such a way as not to cause adverse impact on the environment.

### **3.5 Waste recovery and disposal**

3.5.1 The Permit Holder shall be committed to reduce waste generation where possible.

3.5.2 The Permit Holder shall ensure to keep records for every consignment of waste removed from the Permitted Installation indicating the EWC Code, description, quantities, date of removal, contractor name (including for transport), consignment note number (where applicable) and manner and place of final disposal/recovery. The records shall be maintained for a minimum period of five (5) years and be made available, upon request, to the Authority.

3.5.3 The Permit Holder is to prevent litter or other wastes escaping from the site boundaries, particularly during loading/unloading. Any such escape of waste shall be collected immediately upon detection.

3.5.4 Off-site disposal or recovery of wastes may only take place at a facility licensed for that purpose.

3.5.5 On-site disposal of wastes by any means including burning, disposal to surface water, discharge to sea or burying or deposition on land, is prohibited.

3.5.6 Each movement of hazardous waste transferred off site and every individual movement of hazardous waste shall also be covered by a valid consignment permit and consignment note, obtainable from the Authority.

3.5.7 Disposal and/or recovery certificates shall be kept on record and made available for inspection for a period of at least five (5) years from date of their issue and shall be made available, upon request, to the Authority. Copies of such certificates shall be also be submitted on an annual basis as part of the AER.

3.5.8 Transboundary movement of waste shall be carried out in accordance with the following regulations, as amended from time to time:

- a. Regulation (EC) N° 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste as implemented through SL 549.65;
- b. Commission Regulation (EC) N° 1418/2007 of 29 November 2007 concerning the export for recovery of certain waste listed in Annex III or IIIA to Regulation (EC) N° 1013/2006 of the European Parliament and of the Council to certain countries to which the OECD Decision on the control of transboundary movements of waste does not apply, and
- c. Any other applicable legislation.

3.5.9 The Permit Holder shall make use of the services of a registered waste carrier for the transport of waste from the site in accordance with activity 38 of schedule 1 of

Subsidiary Legislation 549.45, the Waste Management (Activity Registration) Regulations. Where the company removes wastes using its own transport the vehicle(s) must also be registered as a waste carrier in accordance with S.L. 549.45 or any statutory provisions or regulations amending or replacing them.

- 3.5.10 Should the Permit Holder require the services of a waste broker, it shall be ensured that any such broker is a duly registered waste broker in accordance with S.L. 549.45.

### **3.6 Storage**

- 3.6.1 All bulk oil, chemical and liquid 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 within the bund or 25% of the total volume of all the tanks within the bund, whichever is greater. Filling and off-take points shall be located within the bund. The Permit Holder shall also ensure and take all precautions to avoid any leakages.
- 3.6.2 Bulk storage tanks for chemicals and fuels and associated bunding and pipe work shall be visually inspected at least once a month. Such records shall be kept and made available to the authority upon request.
- 3.6.3 Drums and containers of solvents, oils, lubricants or any other chemicals shall be stored in designated and secure storage areas. Storage areas shall be designed so that surface and ground waters cannot be contaminated by spillages.
- 3.6.4 Spillages of fuels or other hazardous materials shall receive immediate attention to prevent escape to drain, surface water or land. Spilled material shall be disposed of in an appropriate manner.
- 3.6.5 The storage of flammable, toxic and hazardous substances shall be in line with the measures specified in the Safety Data Sheets (SDS) for that substance and the maintenance of safety critical equipment should correspond to manufacturer specifications.
- 3.6.6 Chemicals of different properties shall be stored as specified in respective SDS sheets. Such sheets shall be made available and accessible to personnel responsible for the management of the storage areas and for inspection by the Competent Authority. Incompatible chemicals shall not be stored within the same bund.
- 3.6.7 All small storages of oils and lubricants used for everyday site operations shall be equipped with a containment system such as drip trays in order to prevent leakages or spillages.

## **4 Site Management**

### **4.1 Staff obligations and Responsibilities**

- 4.1.1 All employees authorised by the Permit Holder to undertake waste management activities on his/her behalf, shall be fully conversant with the obligations of this permit and shall be individually aware of their responsibilities and liabilities in observing the conditions of this permit.
- 4.1.2 One member of the staff shall be nominated as the Technically Competent Person (TCP) of the site, whereby this person is to physically represent the Permit Holder during the times when the Permit Holder will not be available.
- 4.1.3 Where the Permit Holder is also the designated TCP for the facility, a delegate TCP should also be appointed to represent the Permit Holder/TCP during the times when the Permit Holder/TCP will not be available.
- 4.1.4 The TCP is responsible for the implementation of all the obligations stipulated in this permit, must supervise the rest of the staff on site and is completely responsible to ascertain that all permit conditions are being adhered to and that unauthorised waste does not enter the site.
- 4.1.5 In the event of any leave of absence taken by the TCP and delegate conjointly for a period exceeding ten (10) days, the Permit Holder is obliged to find a replacement for that member of staff without delay and the Authority informed accordingly.
- 4.1.6 All the staff on site shall be fully aware of the procedures to be taken to contain any environmental hazard which may arise related to the activities being carried out on site.

### **4.2 Accident Prevention and Control**

- 4.2.1 An Emergency Response Plan shall be maintained containing details of the location, nature and quantity of chemicals, oils and fuels stored, any special hazards, a drawing showing location of drains and the emergency phone numbers of the Permit Holder and relevant authorities. It shall also include actions to be taken in the case of incidents which could affect the environment, such as fires and chemical/fuel spills. The emergency plan shall indicate that accidental releases of chemicals and fires caused by chemicals are to be managed as specified in the respective SDS.
- 4.2.2 In the case of an accident (including chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 4.2.1 and shall notify the Authority within 24 hours.
- 4.2.3 Spillages of chemicals or other hazardous material shall receive immediate attention to prevent escape to drain, surface water or land. Spilled material shall be disposed of in an appropriate manner. Kits for the collection of liquid and powder spills shall be available on site at strategic locations.
- 4.2.4 Small leaks or spills shall be cleared up immediately by the application of absorbent materials. All used absorbent materials shall be disposed of as hazardous waste at

facilities permitted to accept such waste. Transfer of this waste shall be carried out as per conditions specified in section 3.5 of this Permit.

- 4.2.5 The Permit Holder shall have in storage an adequate supply of suitable absorbent material to absorb any spillage.

### **4.3 Site Records**

- 4.3.1 A site daily operations log shall be made in a legible manner and kept on site and be made available for inspection by the Authority at any reasonable time. The following information shall be recorded on a daily basis and retained for five (5) years:
- a. Total amount in tonnes and specific waste stream transferred from site;
  - b. Any incidents that took place on site such as mechanical faults in the combustion plants, machinery or equipment used on site, any spills, fires, etc and the remedial action taken;
  - c. Any other incidents that the Permit Holder deems important to record in the Site daily operations log;
  - d. Any complaints related to the operations at the site;
  - e. Any maintenance and inspections carried out on the combustion plants, machinery and equipment; and
  - f. Any defects or damage to the Site Security System.

Each record shall be compiled within 24 hours of the relevant event. The records kept in the daily operational log shall be made available for inspection at any time when the Authority representative request to inspect them.

4.3.2 The Permit Holder shall maintain a record of the skills and training requirements for all staff whose tasks in relation to the Permitted Installation may have an impact on the environment and shall keep records of all relevant training.

### **4.4 Closure and Decommissioning**

- 4.4.1 The Permit Holder shall notify the Authority prior to ceasing operations permanently in part or in full, whereby an application for cessation of operations shall be made to the Authority and shall include a decommissioning plan.
- 4.4.2 In the event of cessation of operations on the site, the Permit Holder shall remain responsible for all wastes and hazardous materials on site, which shall be removed from the site in accordance to good environmental practice and in such a manner that minimises environmental risks.
- 4.4.3 The decommissioning Plan shall be implemented once approved by the Authority and within twelve (12) months of final cessation of operations or as agreed with the Authority in writing.
- 4.4.4 The obligations arising from this Permit shall subsist until the Authority confirms in writing that the decommissioning plan has been implemented to its satisfaction.

- 4.4.5 When deemed necessary, the Authority may require the Permit Holder to take such additional measures as it considers necessary with respect to after care obligations in relation, but not limited to the remedial action, rehabilitation, and monitoring of the waste management or waste production site.

#### **4.5 Reporting**

- 4.5.1 The Permit Holder shall submit to the Authority an Annual Environmental Report (AER) of the previous year by not later than end of March of each year, providing the information listed in Schedule 1 of this Permit and in the format specified therein.
- 4.5.2 All reports and written and/or verbal notifications required by this Permit shall be made and sent to the Authority addressed to the Compliance and Enforcement Directorate, Environment and Resources Authority.
- 4.5.3 In the event where operations cease temporarily (2 weeks or more), the TCP or Permit Holder are obliged to notify the Authority within two (2) days and are also to inform the Authority with regards to when the works are intended to resume.

#### **5. Ozone Depleting Substances and Fluorinated Greenhouse Gases**

- 5.1 No new equipment or components (including refrigeration and firefighting equipment or insulation foam) containing substances falling within the scope of EC Regulation No. 1005/2009 on substances that deplete the Ozone Layer & S.L. 549.58, Substances depleting the ozone layer regulations shall be installed within the site.



## Schedule 1

### Annual Environmental Report

**Important note**

By this submission, you confirm that you give your explicit consent for the entire contents of this Annual Environment Report to be made available on the Authority's public website.

**S1.1 Introduction**

Environmental Permit Number	
Reporting Year (Calendar Year: January to 31 December)	1
Name and locality of Site	
Brief description of activities at the site	

**S2.2 Waste Records****S2.2.1 Waste Records (waste removed from site)**

Waste Type	Amount (tonnes/number)		Location of Disposal	
Other (please specify)				
Hazardous waste	EWC code <sup>1</sup>	Consignment note number	Destination	Quantity (tonnes)
Off-site transfers of hazardous waste (eg: Waste Oils)				

**S2.3 Submission of Certificates/Reports**

Condition Number	Documentation
3.1.9	Monitoring results for Generator G1 & G2 as part of the AER <sup>2</sup>
3.1.17	Certification of good working order for the stand-by fire pump <sup>3</sup>
4.4.1	Submission of Annual Environment Report

<sup>1</sup> <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02000D0532-20150601&qid=1475495799963&from=EN>

<sup>2</sup> To be carried out in 2026 and submitted by March 2027 with the AER.

<sup>3</sup> To be carried out in May 2023 (therefore submitted by March 2024 with the AER) and carried out again in May 2027 (therefore submitted by March 2028 with the AER).

**S2.4 Fuel Consumption Data**

Equipment <sup>1</sup>	Fuel type	Fuel Consumption	Units
			tonnes
			tonnes
			tonnes

**S2.5 Fuel Used**

	G1	G2
Fuel Type		
Quantity of Fuel Used		

**S2.6 Annual Operating Hours and waste gas flow rate**

	G1	G2
Annual Operating Hours		
Volumetric Waste gas flow rate (Nm <sup>3</sup> /hours)		

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<sup>1</sup> E.g. Boiler, generator, vehicles, etc

**S2.7 Monitoring results**

Parameter	Emission point reference	Limit Value (mg/Nm3)	Standard methodology used	Type of monitoring (in-situ / at an accredited lab)	Measurement Error	Concentration (Annual Average)			Total Annual Load		
						Unit	Previous reporting period	Present reporting period	Unit	Previous reporting period	Present reporting period
NOX	PS4	1850							kg		
CO	PS4	-							kg		
NOX	PS5A + PS5B	250							kg		
CO	PS5A + PS5B	-							kg		

Name of laboratory(ies) where tests in this section have been carried out (as applicable)	
Accreditation certificate of laboratory that carried out the emission monitoring AND/OR a valid instrument calibration certificate	

**S2.8 Corrective Action (to be compiled if emission limit values in Section 4 above are exceeded)**

Emission Point Reference	Proposed Action (may include reference to additional documentation)
PSX	
PSX	
PSX	

**S2.9 Submission of Certifications and Documentation**

Documentation	Submission Dates	Tick
Monitoring results in the format provided in Schedule 1, Part 7 (S2.7) above	2026	<input type="checkbox"/>
Accreditation certificate of laboratory that carried out the boiler emission monitoring AND/OR a valid instrument calibration certificate	2026	<input type="checkbox"/>

**S3.1 Incidents and Complaints****S3.1.1 Non-Compliance Incidents during Reporting Year**

Date of incident	Brief description of Incident	Cause	Corrective action

Total number of non-compliance incidents for the previous reporting period:	
Total number of non-compliance incidents for the current reporting period:	

**S3.1.1 Complaints made by the public or through Authority**

Date of complaint	Description of complaint	Actions taken

Total number of complaints for previous reporting year:	
Total number of complaints for current reporting period:	

**S4.1 Table for the determination of the consumption of volatile organic compounds in Tonnes**

Reference Code (C or TC)	Chemical / Product name	Ingredient	Activity	Annual Consumption (Tonnes)	VOC Consumption (% or g/KG or g/Litre )

And / Or

**Table for the determination of the consumption of volatile organic compounds in Litres**

Reference Code (C or TC)	Chemical / Product name	Ingredient	Activity	Annual Consumption (Litres)	Relative Density to Water (Kg/L)	VOC Consumption (% or g/L)


**Applicant's declaration**

*I declare that, to the best of my knowledge, all the above information is correct and substantiated.*

.....  
**Name**  
*(in block letters)*

.....  
**ID Card Number**

.....  
**on behalf of / in my own name**  
*(in block letters)*

Schedule 2 (a)

Site Map



Figure S2.1: Site of installation, showing extent of area authorised for activity marked in yellow







### Schedule 3

#### Complete List of Outgoing Waste from Site

European Waste Codes	Description of Waste
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
19 08 13*	Sludges containing hazardous substances from other treatment of industrial waste water
15 01 10*	Packaging containing residues of or contaminated by hazardous substances
16 07 08*	Wastes containing oil
18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection
16 05 06*	Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
20 03 01	Mixed municipal waste
12 01 03	Non-ferrous metal filings and turnings
12 01 05	Plastics shavings and turnings
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 06 01*	Lead batteries
16 02 13*	Discarded equipment containing hazardous components <sup>(1)</sup> other than those mentioned in 16 02 09 to 16 02 12
15 01 02	Plastic packaging
15 01 07	Glass packaging
20 01 01	Paper and cardboard
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
13 01 11*	Synthetic hydraulic oils
14 06 03*	Other solvents and solvent mixtures
20 02 01	Biodegradable waste
15 01 03	Wooden packaging
17 04 02	Aluminium
17 04 05	Iron and steel
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
20 01 08	Biodegradable kitchen and canteen waste
12 01 05	Plastics shavings and turnings
16 05 08*	Discarded organic chemicals consisting of or containing hazardous substances
20 01 21*	Fluorescent tubes and other mercury-containing waste
08 03 17*	Waste printing toner containing hazardous substances
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
17 04 03	Lead

END OF PERMIT

<sup>1</sup> Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.