



Renewal of the Integrated Pollution & Control Permit

IP 0003/21

IPPC Permit for *Marsa Power Station*

Environmental Permitting Unit
Environment and Resource Authority

Enemalta plc - Operations

- ▶ *Activity 1.1 in Schedule 1 of the Industrial Emissions (IPPC) Regulations (S.L. 549.77) (“the Industrial Emissions (IPPC) Regulations”), to the extent authorized by the Permit, i.e. “Combustion installations with a rated thermal input of 50 MW or more”.*
- ▶ Emergency use of OCGT9 due to emergency provisions to ensure security of energy supply.
 - ▶ The plant is an open cycle gas turbine (OCGT)- MPS5 (Gas Turbine 9) - 121MW_{TH}
 - ▶ Fuel used is Gasoil (diesel)
- ▶ Other Activities
 - ▶ Storage of fuel; Gasoil tank

Decommissioning activities as part of the partial surrender of IP 0003/07/C have been completed.

Permit History

Permit Number	Details	Date of Issue
IP 0003/07/A	New Permit	29 March 2010
	Minor variation to amend site boundary	26 May 2014
IP 0003/07/B	Renewal and Variation to include dismantling of. <i>Demolition of Tanks 1, 2 and 6, Chimneys 1 (MPS1) and 3 ('A' Station) and the dismantling of 2 degassing tower structures</i>	11 June 2015
	Preparatory works in Zone 5 , Zone 4 and Zone 6	8 April 2016
		18 May 2016
		3 August 2016
IP 0003/07/C	Partial surrender of the IPPC permit	15 September 2017

IPPC Process Timeline

DETAIL	DATE
Request for renewal	25 February 2021
Application Duly made	15 July 2021
Public Consultation	Between 17 July 2021 to 31 July 2021

Internal Consultation

Biodiversity and Water Unit	No comments.
Environmental Assessment Unit	No comments.
Ambient Quality & Waste Unit	<ul style="list-style-type: none">• It is being recommended that the AER submission takes place in March as opposed to June.• AQW agrees that the noise monitoring is to be carried out during the day time to be representative of the operational situation. AQW also agrees there is no longer the need that MPS conducts construction noise monitoring.

Feedback from Compliance and Enforcement Directorate

- ▶ **Compliance & Enforcement Directorate** had no comments on the renewal application.
- ▶ On the **status of the improvements programme items** all items have been addressed.

Regulatory Consultation

Regulator for Energy and Water Services (REWS)	No comments.
Environmental Health Directorate	No comments.
Water Services Corporation (WSC)	No objection.
Occupational Health and Safety Authority (OHSA)	OHSA has no objection to this application as long as the applicant abides by all relevant occupational health and safety regulations

Regulatory Consultation

- **The Energy and Water Agency (EWA)**
- **Malta Competition and Consumer Affairs Authority (MCCAA)**
- **Malta Resources Authority (MRA)**
- **Planning Authority (PA)**
- **Civil Protection Department (CPD)**
- **Transport Malta (TM)**

No feedback received

Public Consultation

17th to 31st July 2021

- ▶ No comments were received from the public

Feedback from Applicant

- The main salient points from the feedback received from the applicant include:
 - a) The discharges to the marine environment
 - b) The calculation method for the air emissions

Both issues are were discussed with the Operator, the changes of which are being proposed as part of the permit.

Residual operating plant - MPS5



Land remediation and land testing

- ▶ The full decommissioning of the facility shall be subject to a separate variation of the IPPC permit addressing the full surrender of the permit;
- ▶ This shall include all ground investigations & remediation works necessary to ensure that the site is rendered “safe” for after use.

Conditions related to residual operations

▶ Specific Operational Conditions:

- ▶ Emissions to Air
- ▶ Emission Ceilings
- ▶ Discharges to Marine
- ▶ Noise and Vibration

▶ General Conditions:

- ▶ Permitted activities
- ▶ Operational Changes
- ▶ Discharges to Sewer
- ▶ Odour
- ▶ Accident prevention and control
- ▶ Monitoring
- ▶ Closure and decommissioning
- ▶ Records, Reporting and notification

Site inspection 16/7/2021

- No issues noted on site.



Appraisal with BAT LCP

Based on the replies on the statutory consultees and ERA's assessment for the most part the requirements are duly fulfilled.

Permit Fees

Application Fee:

- ▶ **€6,077.50** for renewal application – PAID

Outstanding Fees:

- ▶ A total of **€7,872.75** which include:
 - ▶ €800 in inspections fees carried out to date (rate of €200 per inspection)
 - ▶ €7071.75 in annual fees until 2022 (€ 2155 per year for the period 2019-2021 and €607.75 for the year 2022)

Permit Fees & Guarantee

Future Remittances:

- ▶ **€607.75** (ISO 14001 certified) in annual fees + variable sum depending on inspections carried out in the preceding year.

Bank Guarantee:

- ▶ **€ 16,640 (previously €34,500)**

Recommendation

- ▶ Based on
 - ▶ The submissions by the operator;
 - ▶ Recommendations by the Regulatory Consultees

The ERD recommends the **GRANTING** of this permit for a period of **4 years** subject to:

Subject to:

- ▶ Submission of a financial guarantee of €16,640
- ▶ Submission of an annual fee of € 7872.75 covering the period 2019 - 2022 (€ 2155 per year for the period 2019-2021 and €607.75 for the year 2022) and 4 inspections carried out to date (rated at €200 per inspection).