

EPD report as per requirements of Article 18((2)(b) of Legal Notice 10 of 2013 Industrial Emissions (Integrated Pollution Prevention and Control) Regulations, 2013

Application No: Surrender of IP 0005/06/B

1. Application details:

1.1	Applicable Policy	Environment and Development Planning Act (CAP. 504) Legal Notice 10 of 2013 Industrial Emissions (Integrated Pollution Prevention and Control) Regulations, 2013
1.2	Press dates	8 th August 2015
1.3	Application type	Surrender of IPPC Permit
1.4	Applicant	Mr Gerald Mansueto o.b.o Multigas Ltd.
1.5	Date of receipt of consolidated application	16 April 2015
1.6	Approved documents	Application document is available on the website of the Malta Environment and Planning Authority on the following link: http://www.mepa.org.mt/ipcc-applications-installations-multigas
1.7	Proposal	To surrender the permit for operation of an installation for carrying out the following activity: Activity 4.1 in Schedule 1 of the Industrial Emissions (Integrated Pollution Prevention and Control) Regulations (LN 10 of 2013) (“the Industrial Emissions (IPPC) Regulations”), to the extent authorised by the Permit, i.e. “Production of organic chemicals (acetylene)”
1.8	Location	Marsa Industrial Estate, MRS 3000.

2. Background

2.1	Policy Context	LN 10 of 2013 requires installations carrying out activities as listed in section 4.1 of Schedule 1 to apply and obtain an IPPC permit prior to operations. In the case of this facility, operations consist of the “ production of organic chemicals (acetylene) ”
2.2	Justification for	Application for the IPPC permit IP 0005/06 has been obtained as per

	Application	requirements of the new IED directive as transposed through the Industrial Emissions (Integrated Pollution Prevention and Control) Regulations 2013, Legal Notice 10 of 2013. The operator has applied for surrender of the permit in view of cessation of production of acetylene on site.		
2.3	Permit History	The site is covered by an IP Permit as, hereunder summarised.		
		Holder	Reference Number	Date of Issue
		<i>Multigas Ltd</i>	<i>IP 0005/06/A</i>	<i>6 May 2010</i>
		<i>Multigas Ltd</i>	<i>IP 0005/06/B</i>	<i>3 May 2012</i>
		A summary of the IPPC permit process is indicated below		
		Detail	Date	Comment
		<i>Application for surrender</i>	<i>Received on 25 September 2014</i>	<i>Not 'duly made'</i>
		<i>Response to request for information-submission of site report</i>	<i>Request dated 8 October 2014</i>	<i>Response dated 30 March 2015- Not 'duly made'</i>
		<i>Response to request for information</i>	<i>Request dated 1 April 2015</i>	<i>Response received 3 April 2015- 'Duly made'</i> <i>Consolidated version received 22 May 2015</i>
		<i>Consultation with statutory consultees</i>	<i>Commenced on 14 April 2015</i>	<i>Concluded on 12 May 2015</i>
		<i>Public consultation</i>	<i>Commenced on 30 May 2015</i>	<i>Concluded on 29 June 2015</i>
2.4	Planning History	Permit Number	Title	Date of Issue
		PA 0832/99	To demolish the ancillary building contiguous to the hydrogen production plant and its re-erection at 90 degrees from its present location (but still contiguous to the hydrogen plant). This change will allow the entry of tanker trucks close to the plant thus facilitating production. Application includes the erection of a small pump house	6 December 1999

3. Non Technical Summary of Activities

3.1	Proposed activities	Activity listed in Schedule 1 of the Industrial Emissions (IPPC) Regulations / Associated Activity	Description of specified activity	Limits of specified activity
		Section 4.1: Production of organic chemical by a chemical process	Manufacture of acetylene (C ₂ H ₂) by means of chemical reaction of calcium carbide with water.	From receipt of raw materials and associated chemicals to dispatch of finished product (including packing).
		Associated activity of storage, treatment and disposal/recycling of waste materials	Handling, storage, treatment and disposal/recovery of wastes from installation.	Generation of waste. Disposal of waste produced at the installation is prohibited unless prior written authorisation is obtained from the Authority.
3.2	Applicable BREFs	n/a		
3.3	Emissions and mitigation (Regulation 4 of LN 10 of 2013)	Emissions to the Air		
		No emissions were permitted on site.		
		Emissions to the sewer		
		Operator is in possession of a sewer discharge permit with WSC to address discharges from the entire plant. All wastewaters generated by the site processes are directed to 3 settling chambers where the by product material is dried and then sold to third parties. Water from the separation is discharged to sewer following testing in accordance with requirements of the WSC.		
Emissions to the surface and groundwater				
These constitute excess rainwater from the facility's roofs together with uncontaminated rainwater runoff from the yards of the facility. There are no emissions to groundwater.				
Emissions to land				
There are no emissions to land				

		<p>Noise and vibration</p> <p>None.</p>
		<p>Waste Management</p> <p>All wastes generated by the facility are disposed of through licensed contractors and either shipped abroad or in local facilities permitted by MEPA to accept such waste. The by product calcium carbonate is sold to contractors for mixing with cement.</p>

4. Assessment against Regulation 6 and 15 of LN 10 of 2013

4.1	<p>Criteria for assessing the applicant's suitability</p> <p>Regulations 6 and 15(3) of LN 10 of 2013</p>	<p>Assessment included review of whether the facility could satisfactorily address the following parameters through obligations of the permit:</p> <ul style="list-style-type: none"> - Record of compliance with the permit and regulations; - Avoidance of waste production, reduction, recovery or safe disposal - Upon cessation of activities, to avoid pollution and return site to a "satisfactory state" <p>Any corrective actions required following inspections carried out at the facility were also assessed and addressed in a timely manner to the satisfaction of the Authority</p>
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5. Consultations

5.1	Internal	<p>Environment Protection Directorate</p> <p>No comments were received from the Directorate</p> <p>Planning Directorate</p> <p>No comments were received from the Directorate</p> <p>Enforcement Directorate</p> <p>Enforcement Directorate confirmed that the site is not hit by an active enforcement notice. The Directorate recommended consultation with PD should any structures be dismantled. Through discussions, the operator has advised that there are no short term proposals to dismantle or change the use of the current site. The site shall cease any activity related to production of acetylene, and shall only be used for storage of empty canisters of gases, in conjunction with other sites operated by Multigas Ltd, an activity which is currently ongoing.</p>
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5.2	External (in terms of regulation 19(2) of LN 10 of 2013)	<p>The following entities were contacted as official consultees on IPPC issues:</p> <p>Environmental Health Directorate</p> <p>The Directorate had no relevant feedback as regards the application.</p> <p>Malta Resources Authority</p> <p>The MRA had no comments to provide.</p> <p>Civil Protection Department</p> <p>No Comments were received from the Directorate</p>
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6. Public consultation

6.1	Public consultation	30 th May 2015 to 29 th June 2015
6.2	Response	No response was received from the public

7. Conditions

7.1	General Conditions	<p>The surrender of the permit is subject to the following conditions:</p> <ol style="list-style-type: none"> 1. Prior to issue of the Bank Guarantee, the site shall be fully decommissioned in accordance with the approved IPPC Decommissioning Plan; 2. All wastes on site shall be removed from site in accordance with the Waste Management Regulations (Legal Notice 184 of 2011, as amended) and the Waste Management (Activity Registration) Regulations (Legal Notice 106 of 2007); 3. There shall be no further emissions (including fugitive emissions) to air (odour, noise and vibration), ground, water, groundwater and sewers; 4. This permit is granted saving third party rights. The applicant/permit holder is not excused from obtaining any other permission, authorisation, etc., required by any other law.
7.2	Improvement programme	n/a

8. Financial matters

8.1	Financial guarantee	The financial assurance for meeting the obligations under this Permit was covered by a bank guarantee to the value of € 12500 which is due for refund in view that all items of the improvement programme and permit conditions have been adhered to.
8.2	Fees	Prior to issue of this permit, the applicant is to submit the outstanding fee of €1050 to cover the annual contribution for 2013 and 2014.

9. Recommendation

The surrender of IP 00005/09/B is being recommended for approval, subject to the conditions indicated in section 7.

This report to the MEPA Board has been prepared and endorsed by:

Case Officer: Jonathan Henwood
Sen. Env. Prot. Officer

Endorsed by: Michael J. Sant
Unit Manager

Signature:

Signature:

Date: 13/08/15

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MEPA Board Decision: