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CERTIFICATE OF COMPLETION

PROJECT: BRA/12/G76
AGENCY: UNDP

DATE APPROVED: 22 October 2015
ENGINEER: Miguel Quintero

CONTRACTOR: LUGUEZ INDÚSTRIA E COMÉRCIO DE ESPUMAS
TÉCNICAS LTDA

LOCAL GOVERNMENT: OZONE PROTECTION UNIT OF THE BRAZILIAN
GOVERNMENT

Issued by: United Nations Development Programme (UNDP)

AGENCY (IA)

And to: Luguez Indústria e Comércio de Espumas Técnicas Ltda.
Rua Engenheiro Albert Leimer – nº 921- Jardim São Geraldo – Guarulhos – São
Paulo - Brazil

CONTRACTOR

This Certificate of Completion applies to all work conducted under the Project Document approved by UNEP/OzL.Pro/ExCom/64/53 – Decision 64/40:

BRA/12/G76 – Brazil's HCFC Phase-out Management Plan.:

- Conversion to non-HCFC Technology in the Manufacture of Polyurethane Foam of the enterprise LUGUEZ INDÚSTRIA E COMÉRCIO DE ESPUMAS TÉCNICAS LTDA.
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The work to which this Certificate applies has been inspected by the ENGINEER in presence of authorised representatives of IA and CONTRACTOR and the work is hereby declared to be completed in accordance with the aforementioned project document.

22 October 2015

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RESPONSIBILITIES

From the date of Completion the responsibilities between IA and CONTRACTOR for security, operation, safety, maintenance, utilities, insurance, warranties and guarantees shall be as follows:

IA: As of Thursday, 22 October 2015, all of the aforementioned responsibilities shall be passed from UNDP to Luguez Indústria e Comércio de Espumas Técnicas Ltda., located in Guarulhos, Brazil.

CONTRACTOR: As of Thursday, 22 October 2015, all of the aforementioned responsibilities shall be assumed by Luguez Indústria e Comércio de Espumas Técnicas Ltda., and the CONTRACTOR shall hold UNDP harmless.

The following is a list of complete activities carried out under the Conversion to non-HCFC Technology in the Manufacture of Polyurethane Foam of the enterprise Luguez Indústria e Comércio de Espumas Técnicas Ltda. as of Thursday, 22 October 2015:

- Investment/ engineering project implemented:
 - Plant adjustments (electrical grounding, static control modifications, piping and civil works);
 - Construction of storage area for flammable products according to national and international safety standards;
 - Installation of safety systems / sensors / alarms / exhaust systems;
 - Retrofit of high pressure dispensers;
 - Acquisition of new high pressure foaming machine;
 - Low pressure dispensers rendered unusable with HCFCs;
 - Installation of mixing station BA MIX-25 polyol methylal, including explosion proof tanks and related pump transfer system.
- Manufacturing processes and plant operation with new blowing agent (Methylal) were certified by supplier;
- 13.20 ODP t phased out.

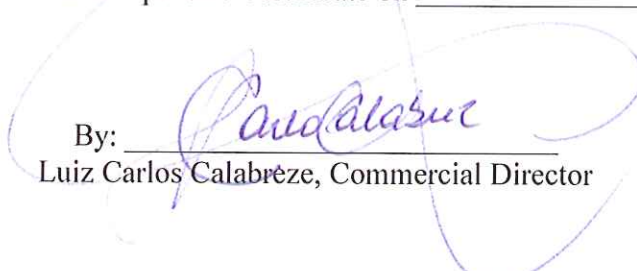
Executed on behalf of UNDP by ENGINEER on Thursday, 22 October 2015:



Miguel Quintero, Engineer

CONTRACTOR accepts this Certificate on _____:

By:



Luiz Carlos Calabrèze, Commercial Director

ANNEX-A

DECLARATION OF DISPOSAL OF BASELINE EQUIPMENT UNDER PROJECT BRA/12/G76 – (LUGUEZ)

Under Project BRA/12/G76 Lugez Indústria e Comércio de Espumas Técnicas Ltda, the CONTRACTOR hereby declares that it has disposed the baseline equipment as identified in the approved Project Document for BRA/12/G76 - LUGUEZ as follows:

DISPOSAL OF BASELINE EQUIPMENT UNDER PROJECT BRA/12/G76 – (CONTRACTOR)						
Equipment Description	Year and Model	Equip-ment ID#	Method of Disposal	Year of disposal	Implement ed By	Verified By
High Pressure Dispenser AP-30	2003/Sulpol	039111/2013	3	2014	Contractor	IA
High Pressure Dispenser AP-30	2007/Sulpol	0501/092007	3	2014	Contractor	IA
Low Pressure Dispenser ST C30A	2002/Sulpol	0306/2002	1	2014	Contractor	IA
Low Pressure Dispenser ST C7A	2002/Sulpol	04776/2006	1	2014	Contractor	IA
Low Pressure Dispenser	2003/Transtécnica		1	2014	Contractor	IA

1. Physical Destruction/Dismantling/Rendering Unusable with HCFCs
2. Decommissioning and Storage
3. Retrofitting
4. No action

Under project BRA/12/G76 – LUGUEZ, the Contractor declares as below:

- (1) That it has carried out the disposal of the baseline equipment as tabulated above, so as to render the equipment unusable with HCFCs, applying the process described below:

Brief description of the disposal process:

- Physical Destruction/Dismantling/Rendering Unusable with HCFCs

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- (2) That it, in the event that any equipment is decommissioned and retained in storage by the Contractor, it will not use it with any HCFCs and it will not sell or surrender the custody of this equipment except to a designated authority so assigned by UNDP and/or the Government. Justification (as mandatorily required) for retaining this baseline equipment is provided by the Contractor below:


Justification for retaining the baseline equipment:

- N/A

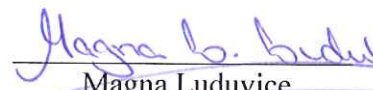
- (3) That it will not resume the use of any HCFC or other Ozone Depleting Substance (ODS) in its manufacture of Polyurethane Foam as per Term of Commitment signed on 19 November 2014.

In agreement:

CONTRACTOR


Luiz Carlos Calabreze
Commercial Director

GOVERNMENT


Magna Luduvica
National Ozone Unit Officer

It is hereby verified that a review, undertaken with all due diligence, of the information made available to UNDP revealed no discrepancies in the aforementioned representations with which UNDP, therefore, agrees,

UNDP



Miguel Quintero, Engineer