



U N D P

CERTIFICATE OF COMPLETION

PROJECT: BRA/12/G76
AGENCY: UNDP

DATE APPROVED: 22 October 2015
ENGINEER: Miguel Quintero

CONTRACTOR: DANICA TERMOINDUSTRIAL BRASIL S.A.

LOCAL GOVERNMENT: OZONE PROTECTION UNIT OF THE BRAZILIAN
GOVERNMENT

Issued by: United Nations Development Programme (UNDP)

AGENCY (IA)

And to: DANICA TERMOINDUSTRIAL BRASIL S.A.
Avenida das Nações Unidas, 12399, conjunto 83 B, Brooklin Novo
São Paulo, São Paulo/ BRAZIL. CEP: 04.578-000

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 DANICA TERMOINDUSTRIAL BRASIL S.A.
-

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



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 DANICA TERMOINDUSTRIAL BRASIL S.A., located in Joinvile, Brazil.

CONTRACTOR: As of Thursday, 22 October 2015, all of the aforementioned responsibilities shall be assumed by DANICA TERMOINDUSTRIAL BRASIL S.A., 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 DANICA TERMOINDUSTRIAL BRASIL S.A. as of Thursday, 22 October 2015:

- Investment/ engineering project implemented at continuous and discontinuous lines:
 - Plant adjustments (electrical grounding, static control modifications, piping and civil works);
 - Installation of storage tank and inerting system;
 - Construction of storage area for flammable products according to national and international safety standards;
 - Installation of safety systems / sensors / alarms / exhaust systems;
 - Retrofit of pre-mixer unit;
 - Retrofit of high pressure dispenser (pentanisation);
 - Retrofit / adjustments of press;
 - Issuance of safety certificate;
 - Staff training on safety measures and on handling and storage of flammable substances.
- 7.25 ODP t phased out.

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

Miguel Quintero, Engineer

CONTRACTOR accepts this Certificate on 2/2 2017:

By: 
Per Barke Nevermann, Chairman

ANNEX-A

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

Under Project BRA/12/G76 Danica Termointustrial Brasil S.A., the CONTRACTOR hereby declares that it has disposed the baseline equipment as identified in the approved Project Document for BRA/12/G76 – DANICA 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	2003/Cannon	291085	3	2014	Contractor	IA
Press	Manni		3	2015	Contractor	IA
Pre-mixer			3	2015	Contractor	IA

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

Under project BRA/12/G76 – DANICA, 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:

- Retrofit of foaming related equipment.

- (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:

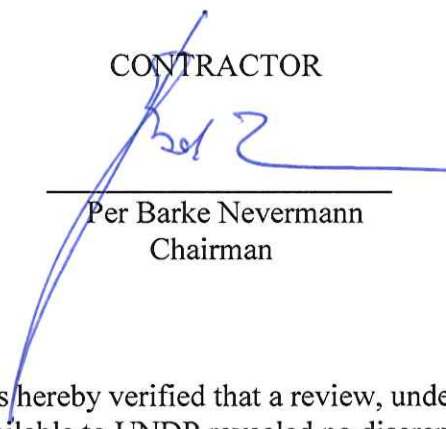
Justification for retaining the baseline equipment:

- N/A

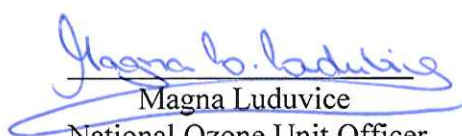
- (3) That it will not resume the use of any HCFC or other Ozone Depleting Substance (ODS) in its manufacture of Polyurethane Foam as per Term of Commitment signed on 28 January 2015.

In agreement:

CONTRACTOR


Per Barke Nevermann
Chairman

GOVERNMENT


Magna Ludovice
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