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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Twenty-third Meeting
Montreal, 12-14 November 1997

Corrigendum

PROJECT PROPOSALS: MEXICO

1. This corrigendum is issued to replace pages 3 and 10 of document UNEP/OzL.Pro/ExCom/23/39.
2. Please note that the project "Conversion to CFC-free technology in the manufacture of integral skin foam at Moldecor" has been deferred by UNDP.

PROJECT EVALUATION SHEET MEXICO

SECTOR: FOAMS ODS use in sector (1989): 1,629 ODP tonnes

Sub-sector cost-effectiveness thresholds: Integral skin US \$16.86/kg
Rigid US \$7.83/kg

Project Titles:

- a) CON ESPUMA - conversion to CFC-free technology in the manufacture of Rigid Foam (Spray) and Integral Skin Foam
- (b) AIR DESIGN - conversion to CFC-free technology in the manufacture of integral skin foam
- (c) MOLDECOR - conversion to CFC-free technology in the manufacture of integral skin foam
- (d) GROUP PROJECT (ORCA) - conversion to CFC-free technology in the manufacture of polyurethane shoe soles
- (e) GROUP PROJECT PUMEX - conversion to CFC-free technology in the manufacture of Rigid Polyurethane Foam (Spray)
- (f) VALSA PANEL conversion to CFC-free technology in the manufacture of rigid foam

Project Data	General	Integral Skin			Rigid	
	Con Espuma	Air Design	Moldecor	Orca	Pumex	Valsa
ODS phase out (ODP tonnes)	11.4	5	9	190	167.7	26
Proposed project duration (months)	24	24	24	24	24	24
Incremental capital cost (US\$)	88,000	60,500	143,000	1,321,500	519,750	77,000
- including contingency (%)	10	10	10	10	10	10
Incremental operational cost (US\$)	8,100	20,000	15,000	150,000	683,000	15,000
Total project cost (US\$)	96,100	80,500	158,000	1,471,500	1,133,881	92,000
Local ownership (%)	100	100	100	100	100	100
Export component (%)						
Amount requested (US\$) {Original}	96,100	84,300	151,740	1,565,000	1,313,000	119,500
{Revised}		80,500		1,471,500	1,133,881	92,000
Cost effectiveness (US\$/kg.)	8.43	16.10	16.86	7.74	7.23	3.83
National Coordinating Agency	Ozone Protection Unit, National Institute of Ecology					
Implementing Agency	UNDP	UNDP	UNDP	UNDP	UNDP	UNDP
Technical review completed?	Yes	Yes		Yes	Yes	Yes
Secretariat's Recommendations						
Amount recommended (US \$)	96,100	80,500	Deferred	1,471,500	1,133,881	92,000
Project Impact (ODP tonnes)	11.4	5		190	167.7	24
Cost effectiveness (US \$/kg)	8.43	16.10		7.74	6.76	3.83
Implementing Agency support cost (US\$)	12,493	10,465		191,295	147,405	11,960
Total cost to Multilateral Fund	108,593	90,965		1,662,795	1,281,286	103,960

SECRETARIAT'S COMMENTS AND RECOMMENDATIONS

COMMENTS

1. The project cost of Con Espuma was agreed. The other projects are still under discussion.
2. The integral skin foam projects are being discussed together with similar projects.
3. The discussion on ORCA project also involves the selection of technology for the group project.

RECOMMENDATIONS

1. The Fund Secretariat concluded its discussions with UNDP on all the issues outlined in the Secretariat's comments, and recommends blanket approval of all the projects with the funding levels and associated support costs as indicated below.

Project Title	Project Cost US \$	Support Cost US \$	Implementing Agency
a) CON ESPUMA - conversion to CFC-free technology in the manufacture of Rigid Foam (Spray) and Integral Skin Foam	96,100	12,493	UNDP
(b) AIR DESIGN - conversion to CFC-free technology in the manufacture of integral skin foam	80,500	10,465	UNDP
(c) MOLDECOR - conversion to CFC-free technology in the manufacture of integral skin foam	Deferred	Deferred	UNDP
(d) GROUP PROJECT (ORCA) - conversion to CFC-free technology in the manufacture of polyurethane shoe soles	1,471,500	191,295	UNDP
(e) GROUP PROJECT PUMEX - conversion to CFC-free technology in the manufacture of Rigid Polyurethane Foam (Spray)	1,133,881	147,405	UNDP
(f) VALSA PANEL conversion to CFC-free technology in the manufacture of rigid foam	92,000	11,960	UNDP