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**Sahandmina Engineering Company Ltd.**

Reg. 145432

A Green Company for our Environment

**Final Status Report  
December 2003  
Contract Number 03/058**

Project No. Project Title	Part	Status	Remarks
<b>MP / IRA / 01 / 202</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Sherkate Taavoni 435 (Khorsandi Co.)	Ref. Part	completed	Ongoing
	Foam Part	Equipment delivered and cleared from customs, waiting for install. and commissioning .	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 203</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Sarma Gostar Co.	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment delivered and cleared from customs, installation completed. Trial production in Process . ABS sheet provided for inner liner.	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 204</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic & commercial refrigeration equipment at the Moradi Company	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment ready for installation, ABS sheet provided for inner liner	
	I.O.C.	I.O.C. not paid	

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Project No. Project Title	Part	Status	Comments
<b>MP / IRA / 01 / 205</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at the Yaghouballi Bazdid Vahdati (Isun Co.)	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Status: Ongoing
	Foam Part	Equipment delivered and cleared from customs, waiting for install. and commissioning.	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 206</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Darvish Mohamad Nazari Company (Jahan Nama)	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Status: Ongoing
	Foam Part	Equipment delivered and cleared from customs, waiting for install. and commissioning.	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 207</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic & commercial refrigeration equipment at the Al-Borz Neishabout	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Status: Ongoing
	Foam Part	Equipment delivered and cleared from customs, installation completed. Trial production in Process . ABS sheet provided for inner liner.	
	I.O.C.	I.O.C. not paid	



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Project No. Project Title	Part	Status	Remarks
<b>MP / IRA / 01 / 208</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at the Borna Sanat Arak	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment ready for installation, ABS sheet provided for inner liner	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 209</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at the Ariz Pooyaye Sanat (Ariz Co.)	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	: Ongoing
	Foam Part	Equipment ready for installation, ABS sheet provided for inner liner	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 210</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Abbaspour Company	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment delivered and cleared from customs, installation completed. Trial production in Process.	
	I.O.C.	I.O.C. not paid	



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Project No. Project Title	Part	Status	Remarks
<b>MP / IRA / 01 / 211</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Sard va Garm Iran	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom Completed	Ongoing
	Foam Part	Equipment ready for installation	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 212</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Sardin Tous Co.	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment ready for installation	
	I.O.C.	I.O.C. not paid	
<b>MP / IRA / 01 / 213</b> Conversion from CFC-11 to HCFC-141b & CFC-12 to HFC-134a technology in the manufacture of domestic & commercial refrigeration equipment at the Bouran Saz Karaj (Kohsar Co.)	Ref. Part	Project approved at the 35 <sup>th</sup> ExCom completed	Ongoing
	Foam Part	Equipment ready for installation, ABS sheet provided for inner liner	
	I.O.C.	I.O.C. not paid	



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Project No. Project Title	Part	Status	Remarks
<b>MP / IRA / 01 / 230</b> Phasing out of ODS in the manufacture of flexible slab stock foam through the Use of liquid CO2 blowing technology at ABRE SHOMAL CO.	Foam Part	Project approved at the 35 <sup>th</sup> ExCom  Installation is in process.	Ongoing
<b>MP / IRA / 02 / 086</b> Phasing out of ODS in the manufacture of flexible slabstock foam through the use of LCD blowing technology at Esfanj Shirvan Co.	Foam Part	Project approved at the 37 <sup>th</sup> ExCom  Contract awarded to Henecke, At the first meeting with Contractor the scope of supply was reviewed	Ongoing
<b>MP / IRA / 02 / 087</b> Conversion from CFC-11 to n-pentane in the production of rigid foam panels at Yakhchavan Co.	Foam Part	Project approved at the 37 <sup>th</sup> ExCom  Contract awarded to Krauss Maffei (Contr. No. 02/058) Equipment delivered.	Ongoing



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## **Recommendation**

The status of companies show that more investigation and close contact should be accomplished in order to assure use of Ozone Friendly Substances in those enterprises, which the project is complete.

We recommend regular Ozone Office or UNIDO plan for a regular site visits to each companies.

We also recommend preparing a questionnaire form to evaluate the performance of contractor's equipment delivered to each company and their obligation for providing after sale services, because we are receiving many oral complains from enterprises, which they are not satisfied for the contractors after sale services.

## **Conclusion**

According to our experience, dealing with the contractors and counterpart, it is very important to pay visit to the enterprise sites for insurance of using non ODS after completion of the project by a governmental element on a regular scheduled basis.

Kindest Regards

Sincerely yours  
Sahandmina Engineering Co.

Managing Director