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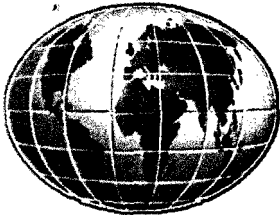
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CREAACA
CENTRO DE REFRIGERACION Y AIRE ACONDICIONADO, C.A.
RIF N° J-31379583-6

23717

Caracas, November 30, 2009

United Nations Industrial Development Organization (UNIDO)

Procurement Services Unit/OSS/PSM

Attn.: Z. Pinjo-Dzigal

e-mail: Z.Pinjo-Dzigal@unido.org

Subject: **Contract N° 16001489**

UNIDO Project: MP/VEN/07/002 – National CFC Phase-out Plan – Third Tranche –
Management of Refrigerant Recovery and Recycling Scheme

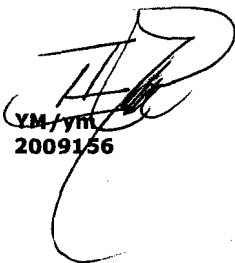
Dear Sirs,

I have pleasure in forwarding herewith two (2) hard copies and one (1) electronic copy of the Draft Final Report.

Yours Very Truly,

Yzkra Mora

Executive Director



YM/ym
2009156

Name: Centro de Refrigeración y Aire Acondicionado, C.A. (CREAACA)

Address: Av. Andrés Bello, Centro Andrés Bello, Torre Oeste, Mezzanina 1, Oficinas 12-13-14. Urbanización Maripérez. Caracas – Venezuela

Description of contents: New Advances of the Draft Final Report

UNIDO Project: MP/VEN/07/002 National CFC Phase-out Plan 3rd. Tranche, Management of Refrigerant, Recovery and Recycling Scheme in Venezuela

Contract: N° 16001489

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1. Synopsis
2. RRR Pilot Center.
3. Re-certification process.
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1. Synopsis

The main object of this report is to present the advances of re-certification process, and that have been achieved after the start of activities in the RRR Pilot Center with 100% of installed capacity. It is important to highlight the following:

2.- RRR PILOT CENTER

a.- Recovered and recycled refrigerant, Report to October 30th, 2009.

The center began its operations during the month of September of this year with 100% installed capacity of all the necessary equipment for the process of refrigerant recovering and recycling. Following below is a summary where the recovered amounts to October 30th, 2009 are shown. We will continue our joint efforts to reinforce our awareness campaign on the importance of refrigerant recovering and recycling with technicians as part of the National Training Program. The first two phases of the program, that is the training on the Good Refrigeration Practices Course and the supply of the necessary tools and equipment have been completed.

SUMMARY OF RECOVERED REFRIGERANT TO OCTOBER 30, 2009

RRR PILOT CENTER

	MONTH	GAS	KILOS RECOVERED	REUSED	CLIENT	
YEAR 2008	NOV.	134	15	10	COCA COLA	
		404	18	18	MCD	
		22	19	19	CLIENTES VARIOS	
	DEC.	134	22	19	COCA COLA	
		134	17	17	LECHE LOS ANDES	
YEAR 2009	JAN.	134	29	22	COCA COLA	
		134	10	7	LECHE LOS ANDES	
	FEB.	134	24	31	COCA COLA	
		134	5	5	LECHE LOS ANDES	
		22	23	23	CLIENTES VARIOS	
		404	7	7	MCD	
	MAR.	134	37	25	COCA COLA	
		22	18	18	MCD	
	APR.	134	22	22	COCA COLA	
		134	13	11	LECHE LOS ANDES	
		404	12	12	MCD	
	MAY.	134	35	30	COCA COLA	
		22	5	5	CLIENTES VARIOS	
	JUN.	134	25	30	COCA COLA	
		134	4	3	LECHE LOS ANDES	
	JUL.	134	47	39	COCA COLA	
		404	12	0	MCD	
		22	35	35	FARMATODO	
	AGO.	134	30	30	COCA COLA	
		134	9	9	LECHE LOS ANDES	
	SEP.	134	20	20	COCA COLA	
		134	16	14	LECHE LOS ANDES	
	OCT.	134	45	40	COCA COLA	
		134	2	2	LECHE LOS ANDES	
	NOV.	134	48	10	COCA COLA	
	GENERAL TOTAL			624	533	

TYPE OF REFRIGERANT RECOVERED		
TYPE OF REFRIGERANT	KG.	REUSED
134	475	350
22	100	100
404	49	37
TOTALS	624	487

b.- Promotion concluded - October, 2009

With the object of informing the highest possible number of potential users we designed a promotional plan to emphasize the operation of the center. This plan, which is being implemented, has the following main activities:

- Press conference with the main regional media representatives. Seven local media representatives, journals, radio and one television channel, were present.
- Attendance to 19 interviews on the main radio programs. **See Annex N° 1.**
- Design of concept and graphic promotional campaign to be distributed through flyers and posters. Such material will be distributed to the technicians who will attend the courses on Good Practices in Porlamar as well as in the main garages in the area. **See Annex N° 2.**

3.- Re-certification process

Despite our efforts in trying to achieve the established target for technicians to be re-certified, we have not been able to obtain 100% attendance as expected. We have had a total attendance of 175 technicians of which 154 have passed the course. Below is a summary chart of the calling and its results.

CALLING SUMMARY CHART

Courses called	12	Cancelled due to lack of attendance		
Courses	Nº of technicians to be called	Nº of technicians confirmed	Nº of technicians Attended	Nº of re-certified technicians
1	38	27	13	11
2	25	22	21	17
3	22	20	18	17
4	25	20	19	16
5	35	28	26	23
6	19	17	15	15
7	23	17	16	14
8	38	29	25	21
9	42	30	22	20
Totals	267	210	175	154

Considering the percentage of execution and the relevance of the re-certification process we think is important to include these activities as integral part of the National Training Program being implemented by FONDOIN.

In relation to this we have proposed to broaden the offer of products resulting from the re-certification process as complement of the main activity. The following description includes the new products:

- Ongoing re-certification in institutions with valid agreements: we plan to continue the calling for courses on ongoing basis with the support of the institutions with valid agreements with FONDOIN.

For this purpose we have to systematize the process and inform the institutions accordingly. Such re-certification will be subject to the program of each institution. FONDOIN should estimate a 20% of the historical average of technicians who do not pass the course on the total of technicians present as potential failures so in the next course a model of exam will be designed and applied for the technicians who wish to opt for a re-certification.

- Calls programmed by CREAACA:
 - We have planned to make a total of four (4) calls, every quarter, during 2010. The cities and the total number of technicians to be called will depend on the demand in each quarter. We propose the following dates:
 - .- March 2010: for the technicians who failed during Nov.-Dec. 2009 / Jan.-Feb. 2010
 - .- June 2010: for the technicians who failed during Mar., Apr., May. 2010
 - .- September 2010: for the technicians who failed during Jun., Jul., Ago. 2010
 - .- December 2010: for the technicians who failed during Sep., Oct., Nov. 2010
- Publication of the exam model in the web page of FONDOIN (www.fondoin.org)

We have planned to publish a model exam in the web page for the technicians who wish to take the exam on line. This exam will be considered as valid for the re-certification. In this case, the next steps should be followed:

- To define together with FONDOIN the model exam to be applied.
- To define together with FONDOIN the frequency and the person (s) responsible for changing the exam.
- To define together with FONDOIN the access, evaluation and delivery of the exam criteria for its final evaluation.
- To hire the services of the person (s) responsible for this development.

ANNEX N° 1

RADIO PROGRAMS ATTENDED

DAY 1: Tuesday 06 Oct.

(Time - Radio-TV - Program)

08:00 am - Isla TV - Programa Más Allá de la Noticia.

12:00 pm - Rumbera Network 106.9 FM - Programa: Mariana Vale.

03:00 pm - Onda 99.7 FM – Programa - Revista A1 en Radio.

05:00 pm - Encuentro 88.7 FM - Programa con Nicola Peña.

DAY 2: Wednesday 07 Oct.

09:00 am - Bucanera 107.7 FM - Programa: Buenos días con Mónica Jimenez.

01:00 pm - La Mega 91.9 FM - Programa 2xuna.

03:00 pm - Actualidad 105.1 FM - Programa: Aimara Cañizales.

DAY 3: Thursday 08 Oct.

09:00 am - Platino 103.1 FM, Programa: Corina Gatti.

02:00 pm - Nueva Esparta 920 AM, Programa: Rosita Reyes.

07:00 pm - Cubagua 90.5 FM, Programa: En la vía.

DAY 4: Friday 09 Oct.

10:00 am Actualidad 106.1 FM, Programa Azalea Liscano.

06:00 pm Reina 96.7 FM, Programa: La Piedra.

07:00 pm La Mega 91.9 FM, Programa: El Pent House.

DAY 5: Saturday 10 Oct.

05:00 pm La Mega 91.9 FM, Programa: El Pendrive.

DAY 6: Tuesday 13 Oct.

07:00 am Telecaribe, Programa: Porte al Día.

10:00 am Cubagua 90.5 FM, Programa: No tiene nombre

11:00 am Onda 99.7 FM, Programa: Entre dimes y diretes.

DAY 7: Wednesday 14 Oct.

10:00 am La Mega 91.9 FM, Programa: Cuidado con lo que dices.

03:30 pm Super Stereo 98.1 FM, Programa: Sin Stress.

ANNEX N° 2

CONCEPT AND GRAPHIC DESIGN

PROMOTIONAL CAMPAIGN

Campaña Centro de recuperación de gases

- La siguiente campaña está orientada a 2 grupos principales
- 1) técnicos de refrigeración
- 2) usuario final

Campaña Centro de recuperación de gases

- La idea básica de la campaña es lograr una comunicación directa y reflexiva sobre la problemática, a fin de que cada grupo se convierta en la solución, y no en el problema.



LOS AVANCES EN EL AMBIENTE
AUMENTA EL RIESGO DE PADECER
CÁNCER DE PIEL

Tu planeta
es el hogar de todos.

Centro piloto para la recepción
de refrigerantes recuperados

Servitronic

02995 274 1899
04141 702 7017
Calle Industria, s/n, 41010
El Puerto de Santa María



ORGANIZACIÓN
DE LAS NACIONES UNIDAS
PARA EL DESARROLLO
INDUSTRIAL

LO QUE LE HACES A LA TIERRA,
TE LO HACES A TI MISMO.



Destacar CFC de neveras y frigoríficos está prohibido en su mayoría, ya los gases debido al impacto
negativo que tiene sobre la flora, el único planeta que tenemos.

Tu planeta
es el hogar de todos.

Centro piloto para la recepción
de refrigerantes recuperados

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El Puerto de Santa María



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DE LAS NACIONES UNIDAS
PARA EL DESARROLLO
INDUSTRIAL



PERO QUE NO TODO LO QUE HAYA
EN TU NEVERA, ES FIABLE

R12 Es un refrigerante cuya fabricación está prohibida desde 1995 por sus efectos negativos sobre el ambiente. Si tu nevera es de antes de esta fecha, es probable que lo contenga. Si puedes ayudar a reducir sus impactos, hazlo voluntariamente presentando para su retiro.

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es el hogar de todos.

Centro piloto para la recolección
de refrigerantes recuperables

0209 274 1898
0414 782 7917
www.servitronic.com.ec
Calle Luján, 1001, Esf. 1
El Páramo, Píscara

Servitronic



COMPAÑÍA S.A.
DE SERVICIOS DE REFRIGERACIÓN
Y CLIMATIZACIÓN
INDUSTRIAL



CUANDO CUIDAS
TU AIRE ACONDICIONADO
EL PLANETA TE LO AGRADECE

Este servicio es voluntario y gratuito. El retiro de los refrigerantes R12 y R134a de los equipos de refrigeración y climatización de vehículos y equipos industriales, comerciales y residenciales, se realiza de acuerdo a las normas técnicas y ambientales vigentes. El retiro de los refrigerantes se realiza en un centro piloto para la recolección de refrigerantes recuperables.

Tu planeta
es el hogar de todos.

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