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No.TEVTA/MP/5-74

Dated: March , 2007

To

Mr. R. Oshima,
Project Manager,
Refrigeration Management Program,
UNIDO-Vienna

Subject:

**SUBMISSION OF FINAL REPORT FOR RMP- UNDER UNIDO
PROJECT NO.MP/PAK/04/142**

It is informed that following activities have been completed which were pre-requisite to start the RMP training program.

After dissemination of approved Curriculum to the institutions alongwith teaching/training material in English and Urdu, training programs are going on smoothly at TEVTA designated institutions in Punjab.

Since start of the first batch of training program executed w.e.f. 29-05-2006 up to 25-01-2007, a total of 732 technicians were trained at four venues as per details given below.

Institutions	No of programs conducted	No of Technicians trained
GTTI Gulberg	17	188
GTTI Multan	17	187
GPI Jhelum	16	181
GTTI Sahiwal	16	176
TOTAL	66	732

Staff from home office and Principal GTTI Gulberg visited Training Institutions for observing progress of the RMP Training Program.

The program was executed according to schedule from beginning to end with the following sequence:-

1. Trainers were trained to handle the task of executing training programs at selected training centers.
2. Trainers training workshop for preparation of curriculum in accordance with the objectives to achieve the targets of RMP Project.
3. Teaching material prepared, for approval and same was vetted and appreciated by UNIDO team.
4. Vetted Teaching material finalized by UNIDO was printed and supplied at each venue.
5. Other material for the purpose of disseminating UNIDO objective for minimizing and general awareness of harmful effects of ODS used in refrigerant equipments
6. Field motivators trained at GTTI Gulberg.
7. All relevant equipment received from UNIDO was installed at each Training venue.
8. Training started as per schedule.
9. During training the quality of training assessed and monitored
10. Certificates designed, approved, printed and supplied at each venues.
11. Certificates issued to the trained technicians at the end of each course.

ACHIEVEMENTS

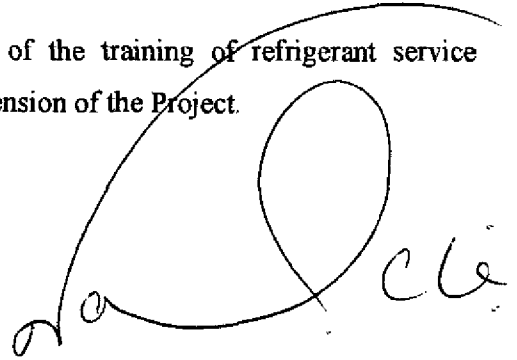
After execution of ten programs the feedback from the local market Refrigerant Service Technicians was very encouraging. Following are the main achievements.

- a) Material disseminated by the field Motivators was appreciated by the Market Technicians and they also participated through placing the Brochure on large size 4'x2' poster and placed on front side of their workshops.
- b) These brochures were also printed in small sizes for the purpose of general awareness in local language.
- c) A total of 732 Technicians were trained through 66 training programs. These trained technicians are mainly from local markets, industry where large units are

installed like hotels and other industrial units, apart from these technicians from importers/manufacturers were also trained.

- d) Due to hands on experience the trainees were able to assemble recovery machine. On the average one to two Technicians assembled the recovery machine by their own means.
- e) These self made recovery machines are effectively used by the workshops technicians (*Photographs on one of the best known machine is attached for reference*).
- f) With the use of these machines technicians are controlling the un-necessary discharge of Ozone Depleting Gasses used in refrigerant equipment and are also saving the cost and making efficient use in contributing their role to achieve the objectives of UNIDO-RMP project at four Districts.

To further enhance the effectiveness of the training of refrigerant service technicians in Punjab TEVTA strongly suggest for extension of the Project.



(NAWEED AKHTAR CHEEMA)
GENERAL MANAGER (PROJECTS)

Endst. No. & Date Eve:

Copy forwarded for information & necessary action to:-

1. PSO to the Chairman TEVTA, Lahore.
2. PS to the Secretary, TEVTA, Lahore.
3. Mr. Mosuf Ali
(C 170, Block 10, Federal B Area, Karachi)