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MONTHLY PROGRESS REPORT #3
CONTRACT AID/SD-C-0005
PROJECT #664-0325-3-10054

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TUNISIA ENERGY TRAINING.

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### 1. Introduction

This is the third monthly progress report to be submitted by Human Resources Management, Inc., (HRM), to the AID Project Officer, as required under the contract (ART. I,C,1). This report covers September, 1980.

# 2. Project Work Breakdown Structure (WBS)

Two WBS charts are enclosed; the first describes the overall project while the second portrays the energy survey (3.3).

### 3. Current Project Status

During the month of September, 1980, HRM worked primarily on the Tunisia energy use survey project (3.3). The following subtasks are those used in the survey WBS.

### 1.1 Project Planning

In consultation with Dr. George Self HRM developed a very detailed workplan including the following:

- o Introduction;
- o Project Goals and Objectives;
- o Project Strategy;
- o Work Breakdown Structure;
- o Task Descriptions;

- o Schedule;
- o Organization;
- o Work Location;
- o Manpower Plans;
- o Cost Plans:
- o Management Control System;
- Preliminary Data Specifications.

As approved by the AID Project Officer, HRM has completed the task of recruiting a team of energy use specialists to work in Tunisia. The team now includes a coordinator who will also help to do the commercial/institutional sector, a rural specialist, and an urban household specialist.

### 1.2 Project Coordination and Liaison

HRM staff drafted a memorandum of understanding concerning project participants and their respective responsibilities.

HRM staff met with Ralph Stajdohar of the Argonne National Laboratory (ANL) in order to coordinate ANL's review of the preliminar data sets for the rural, urban household, and commercial/institutional energy use sectors. ANL's Dick Cirillo phoned his comments to HRM at the end of this reporting period and indicated his willingness to continue to review the development of these data sets.

HRM staff met with Karla King of the DOE's International Country Energy Assessment office to share information about and plan some of the details the DOE and AID energy planning visits to Tunis.

HRM staff met with AID DS/EY's Jack Fritz to coordinate efforts with the DS/EY staff and contractors who have responsibilities for developing the industrial and agricultural sectoral energy use data specifications.

HRM staff also met with Barry Tunnah and Robert Tanenhaus of Gordian Associates, Inc., in order to share information on the subject of Tunisian energy assessment. Mr. Tunnah has completed the initial phase of energy supply/demand assessment for the GOT and has indicated to HRM a willingness to provide very useful information to this project.

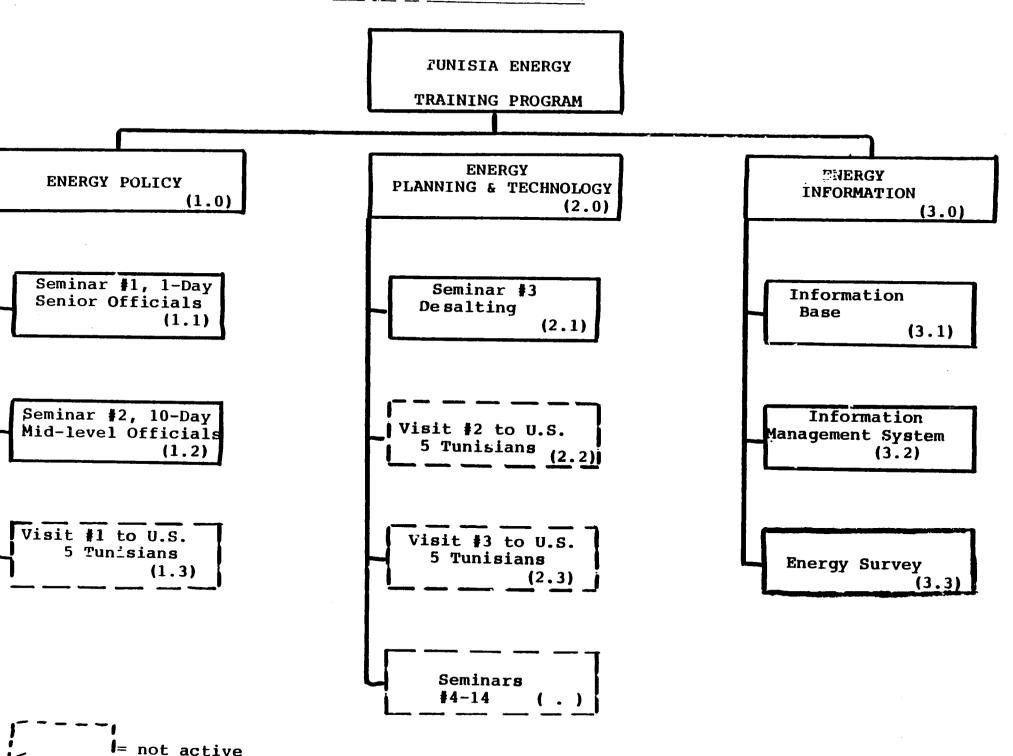
# 3.0 Sectoral Surveys and Analysis

HRM staff developed the preliminary data sets for the sectors for which it has coordinating and development responsibilities—urban household (3.4), rural (3.5), and commercial/institutional (3.3)—as requested by the AID Project Officer. The latter approved them and sent them to AID/Tunis for review.

### 4. Potential Problem Areas

In general, HRM staff does not foresee any serious problems in developing the Tunisia energy use survey project. A minor problem area concerns the industrial and agricultural data specifications, which DS/EY has the responsibility to provide. These data sets have not yet been developed. They should be done in advance of the project planning visit to Tunis, which is scheduled for the 12/01-12/07/80 period.

# WORK BREAKDOWN STRUCTURE



#### WORK BREAKDOWN STRUCTURE: US AID-TUNISIA ENERGY-USE DATA SURVEY

