

To: Dr. Armen Der Kiureghian
From: Vartan Tserounian
Subject: ERC/ERMC Progress Report
Date: 10 December, 1993

Vartan Tserounian

On November 19, 1993 a meeting took place at AUA ERMC with Ms. Dj. Aroustamian - the Director of the Environmental Protection Department of the State Information Institute of the Republic of Armenia (ARMVNIITI) and ERMC part time Senior Research Associate Dr. Aram Gabrielian (NEPM) participating. The Main subject matter of the meeting is elaboration of the three sided project as a subprogram "Information Provision" for the "National Programme of the Republic of Armenia to Meet the Commitments of UN Framework Convention on Climate Change and Joining to Vienna Convention on Ozone Layer Protection". The new cooperative activity for the ERMC will be accomplished according to the "Agreement on Creative Collaboration" between AUA ERMC and Nature and Environmental Protection Ministry (NEPM), as well as NEPM suggestion on AUA ERMC participation in the National Programme (NP) of the RA on three UN conventions.

The objectives of the new three sided activities are: to organize preparatory work for the section of the NP on information gathering and exchange within the scope of Armenia's commitments on the above mentioned conventions. The tasks: to reveal participants performing information supply according to the UN conventions for the subprogram, viz.:

- about scientific investigations planned or being conducted in the Republic of Armenia;
- data on emissions (emission inventory) of ozone depleting (OD); greenhouse (GH) gases and their absorption as well;
- the results of monitoring and studies on applied problems of physics and chemistry of atmosphere;
- on economical, technical and engineering possibilities to reduce the emissions of OD and GH gases;
- about the production, import/export of OD substances;
- the settings of the national legislature concerning the ozone layer protection and climatic system conservation;
- on International Conventions and their amendments.

Implementation of these topics is assumed by widely signaling the appropriate organizations (institutions) or individuals to collect, systemize, coordinate information on above mentioned issues and based on the results make up the information section of the NP.

Thus the AUA becomes a participant of the NP on the above mentioned UN convention.

Ms Dj. Aroustamian also made a suggestion to cooperate with AUA in the field of "INFOTERRA" - the global environmental information network. This worldwide system exists

to provide access to the pool of knowledge and information to governments, industry, researchers and decision makers in 155 countries. Later we will discuss the points of contact between AUA ERMIC and the State Information Institute on cooperative management of the "INFOTERRA".

Now I work (supplementing, editing) on the recent report of Aram Gabrielian to end up in a scientific article (paper): "Assessment of Ecodamage Caused by Hazardous Emissions to Atmosphere" which is worth to be published.

ERMIC part time Senior Research Associate Dr. M. Vermishev has submitted his first, brief preliminary report according to the program of the second part of the project: "Assessment of Environmental Conditions of Surface Waters in the Republic of Armenia". This report presents valuable materials on: sources of surface waters pollution; characteristics and quantities of wastewaters generated in the republic; evaluation of the pollution sources from ecological standpoint (ranking by deleterious indices). Further development of the second part of the project is anticipated: determination of pollution and sanitary conditions of surface waters by mathematical modeling; economical damage assessment from surface waters pollution.

Dr. Radik Martirosian (Assistant Professor of Environmental Protection, Yerevan State Engineering University) who has submitted early a proposal for cooperation with AUA ERMIC in October (e.g. to organize environmental exhibit-laboratory, etc.) successfully makes suggestions for collaboration for the year of 1994.

cc: Dr. Mihran Agbabian
Dr. Michael Kouchakdjian