



AMERICAN INSTITUTE IN TAIWAN

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February 14, 1996

Mr. Rong-jye Chen  
Deputy Representative  
Taipei Economic and Cultural  
Representative Office in the United States  
4201 Wisconsin Avenue, N.W.  
Washington, D.C. 20016

Dear Mr. Chen:

I hereby propose that under the umbrella of the AIT-CCNAA Agreement on Scientific Cooperation, signed on September 4, 1980 and extended on March 10, 1987, the American Institute in Taiwan and the Taipei Economic and Cultural Representative Office in the United States agree to joint studies to be conducted on reservoir sedimentation and sluicing, including computer modeling.

The studies will be conducted by the Bureau of Reclamation ("Reclamation"), acting as consultants for AIT, and the Taiwan Provincial Water Conservancy Bureau ("TPWCB"), acting as consultants for TECRO. The program of studies will have an estimated timeframe of five years, beginning on July 1, 1996. Each side will assume responsibility for its costs under this program.

Under this program, each side will participate as follows:

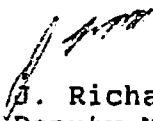
1. TPWCB will conduct prototype reservoir sluicing of an existing reservoir where sediments need to be removed. TPWCB will conduct baseline surveys and other surveys/tests before, during, and after each sluicing.
2. TPWCB will construct a physical model and conduct tests to determine the optimum sluicing method.
3. TPWCB will share all the data collected from the above two studies with Reclamation for the calibration and verification of a computer model to be developed by Reclamation.

4. Reclamation will develop a Generalized Stream Tube computer model for Alluvial River Simulation (GSTARS-3). This computer model will be based on the existing Reclamation GSTARS-2 model with applications limited to rivers. After GSTARS-3 is developed, calibrated and verified with TPWCB data, the model can be applied to Reclamation, as well as to TPWCB, reservoirs.

After GSTARS-3 has been developed, the computer program will be in the public domain.

If the program outlined above is acceptable to TECRO, I am pleased to propose that this letter, once signed by you or your representative, will constitute an Agreement under the auspices of the Agreement on Scientific Cooperation.

Sincerely,

  
J. Richard Bock  
Deputy Managing Director

AGREED AND ACCEPTED:

TAIPEI ECONOMIC AND CULTURAL REPRESENTATIVE OFFICE  
IN THE UNITED STATES

By:

  
Rong-jye Chen

Title: Deputy Representative

Date: March 8, 1996