

February 12, 1988

INTERAGENCY AGREEMENT
BETWEEN
THE U.S. GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR,
AND
THE U.S. BUREAU OF RECLAMATION, DEPARTMENT OF THE INTERIOR,
RELATING TO PROCEDURES FOR A COOPERATIVE PROGRAM

I. PURPOSE

The purpose of this agreement is to describe the cooperation and assistance that the U.S. Bureau of Reclamation (USBR) will provide to the U.S. Geological Survey (USGS), Water Resources Division, in risk assessments and the design of Remedial Action Plans (RAP) related to the Installation Restoration Program (IRP) of the U.S. Air Force (USAF). This agreement is entered into under the authority of the Economy Act of June 30, 1932 (31 U.S.C. 686).

II. BACKGROUND

The USAF has requested the USGS to investigate sites at Air Force bases for environmental contamination. These investigations involve full field studies of the hydrogeologic conditions related to organic and inorganic contamination of the aquifers and soils. The objectives of these investigations are:

- a) Confirmation--to acquire data to confirm the presence or absence of environmental contamination at USAF base sites and the surrounding areas;
- b) Quantification--to quantify the magnitude and extent of contamination at the bases and the surrounding areas including risk assessments necessary for preparing remedial action plans (RAP), and
- c) Remedial Action Planning--to select and describe remedial actions appropriate for mitigating confirmed environmental contamination at USAF base sites.

The investigations conducted by the USGS at specified USAF bases for the Installation Restoration Program are described in Statements of Work (SOW) provided by the USAF. The USGS plans to use existing staff to do all work related to the confirmation/quantification studies and to prepare all final reports required by the SOW within the time frame specified by the USGS/USAF agreement. There are some work elements related to risk assessment and to remedial action planning for which the USGS does not have expertise, such as carrying out quantitative risk assessments, description and feasibility of cleanup alternatives, engineering design of structures, and cost analyses.

III. SCOPE OF WORK

The USBR will assist the USGS in preparation of risk assessments and RAPs, especially for those work tasks that require the more complex type endangerment assessments, engineering design of structures, and cost analyses. As site characterizations are completed by USGS, the USBR work will involve screening control measures, development and evaluation of detailed alternatives, and environmental assessments of detailed alternatives. Results of the study tasks will be reported to the USGS in letter reports, within a mutually agreed upon schedule that will facilitate the USGS preparation of final reports to the USAF.

IV. TASK DEVELOPMENT AND FUNDING PROCEDURES

- A. The specific sites for which risk assessments and remedial action planning are needed will be identified by the appropriate USGS Regional Hydrologist. The USBR Regional Director may be requested by the USGS Regional Hydrologist to participate with the USGS in the risk assessment and remedial action planning. For those parts of the country where the USBR does not have a designated Regional Director, the USGS Regional Hydrologist may direct his request to the Special Assistant to the Commissioner, USBR. Upon concurrence by the USBR in this participation, the amount of participation by the USBR will be defined and documented through written communication between the appropriate USGS District Chief and either the appropriate USBR Regional Director, the Special Assistant to the Commissioner, or a designated representative. Specified in the documentation will be the cost of the USBR effort, the type of products to be provided the USGS, and the time table for receipt of the products by the USGS.
- B. Billing for this agreement will be rendered semi-annually by SIBAC billing on TFS-7306 in lieu of Standard Form 1081. Payments of bills are due within 30 days after the billing date.

V. TERMINATION OF AGREEMENT

- A. This Interagency Agreement will be effective upon signature until terminated by either agency upon 30 days written notice. The USBR shall complete any studies accepted prior to notification of termination, and which have been funded, unless otherwise agreed to by the USGS.
- B. This Interagency Agreement will be reviewed annually to determine if it should be continued, modified, or terminated.

VI. CONTACTS

U.S. Geological Survey:

Office of Ground Water
Water Resources Division
National Center, Mail Stop 411
Reston, Virginia 22092

Bureau of Reclamation:

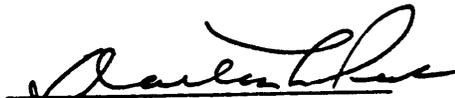
To Be Designated

VII. APPROVING PERSONNEL



Commissioner
U.S. Bureau of Reclamation

Date: 5/31/88



Director
U.S. Geological Survey

Date: Feb. 25, 1988