



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 49TH FIGHTER WING (ACC)  
HOLLOMAN AIR FORCE BASE, NEW MEXICO



FROM: 49 CES/CEV  
550 Tabosa Ave  
Holloman AFB, New Mexico 88330-8458

219 JUL 1993

SUBJ: NMED Review of Closure Plan for Sewage Treatment Lagoons, Holloman Air Force Base, NM (July 1990)

TO: Ms Barbara Hoditschek  
Program Manager, Permitting  
New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
525 Camino de Los Marquez  
Santa Fe, NM 87502-6610

1. At a meeting on 29 June 1993 at your offices, New Mexico Environment Department (NMED) personnel requested subject Closure Plan be amended by letter to include all investigations completed or in progress since the July 1990 submittal date. Following is a list of documents for the sewage lagoons closure project for August 1990 - June 1993:

- Risk Assessment for the Sewage Lagoon System, Holloman Air Force Base, NM, Radian Corporation, February 1991;

✓ - Sampling and Quality Control Summary Report (A-E SQCSR) for Field Investigation to Support Sewage Lagoon Closure, Holloman Air Force Base, NM, Radian Corporation, June 1991;

- Quality Control Summary Report (A-E QCSR) for Sewage Lagoon Surface Water Sampling, Holloman Air Force Base, NM, Radian Corporation, June 1991;

- Analytical Plan for Groundwater Assessment Monitoring, Sewage Treatment Lagoons, Holloman Air Force Base, NM, Radian Corporation, August 1991;

- Groundwater Assessment Monitoring Plan for the Sewage Treatment Lagoons, Radian Corporation, September 1991.

- Assesment Monitoring Results: Appendix IX and Confirmation Sampling, Detection and Compliance Monitoring Program, Radian Corporation, April 1992;

✓ - Site Characterization Report, Sewage Lagoon Investigation, Radian Corporation, August 1992;

2. For additional background information, the *Project Assessment Report of the Sewage Lagoon System, March 1980 - July 1990, Holloman Air Force Base, NM* (Radian Corporation, August 1990) provides a comprehensive chronological history of the sewage lagoon project. However, this document is outdated with respect to the regulatory approach to closure.

3. In addition to the above, the following documents are in preparation and should be considered in your review:

- *Phase II Groundwater Assessment Monitoring Report for the Sewage Lagoons*, Radian Corporation (to be published in September 1993); Steve A  
has
- *Phase II RCRA Facility Investigation Report for Lakes Holloman and Stinky*, Radian Corporation (to be published in September 1993); Steve B  
has
- *Risk Assessments for the Sewage Lagoons and Lakes*, Radian Corporation (to be published in October 1993). 12/14/93  
Stephen K

A revised timeline for document submission is attached (Atch 1).

4. A meeting has tentatively been scheduled for October 1993 at your offices to discuss the results of ongoing work and the approach to the lagoons and lakes risk assessments.

5. We request that, after receipt and review of all documents, NMED make a final determination for the regulatory framework within which the sewage lagoons closure will proceed. As discussed, the goal for making this determination is by the end of the first quarter of fiscal year 1994.

6. NMED should have most, if not all, of the referenced historical documents on file. Documents forthcoming will be provided by our office in a timely manner. If additional information is needed, please contact Dr Fred Fisher or Mr Tim O'Donnell at 475-3931.

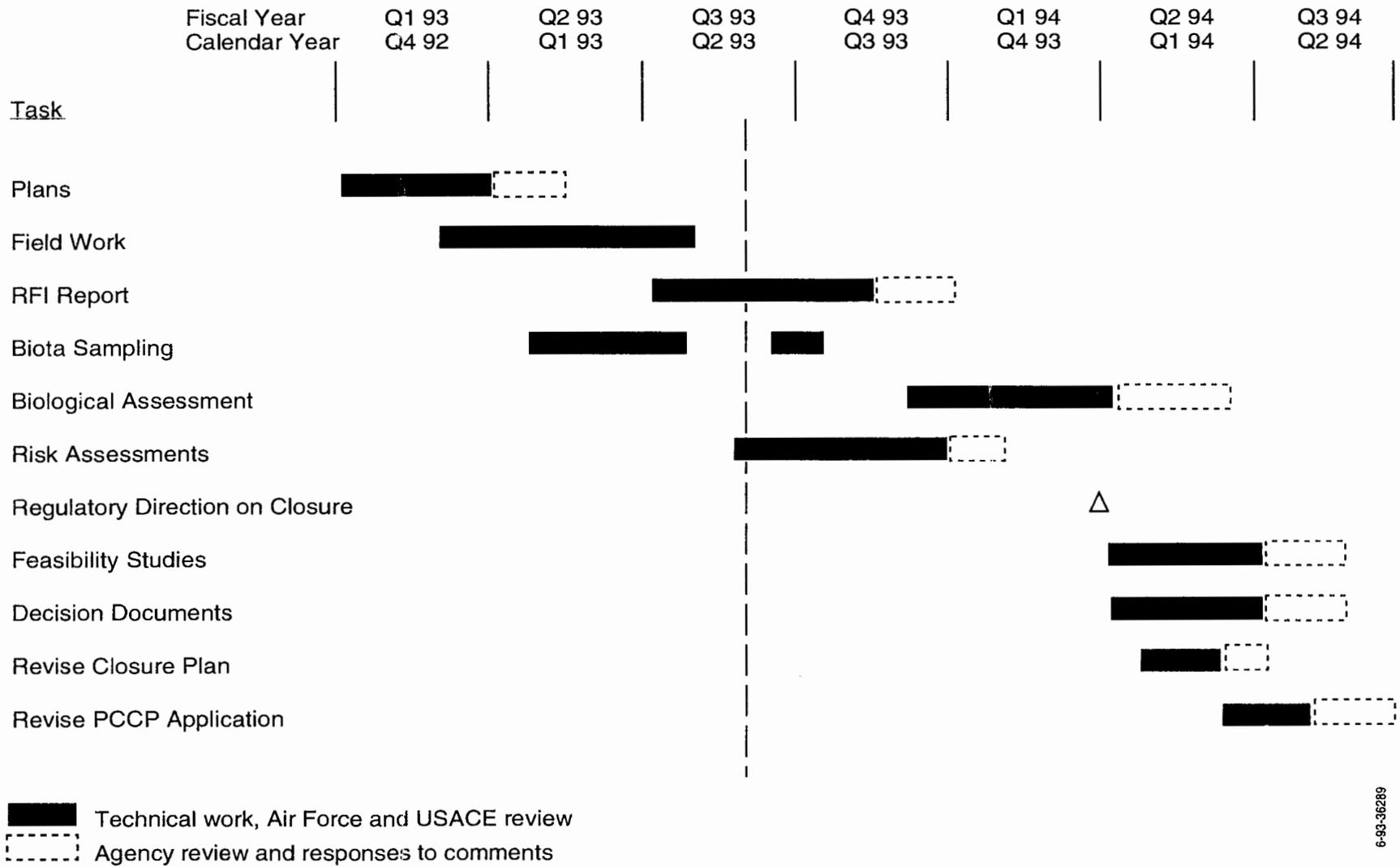


HOWARD E. MOFFITT  
Deputy Base Civil Engineer

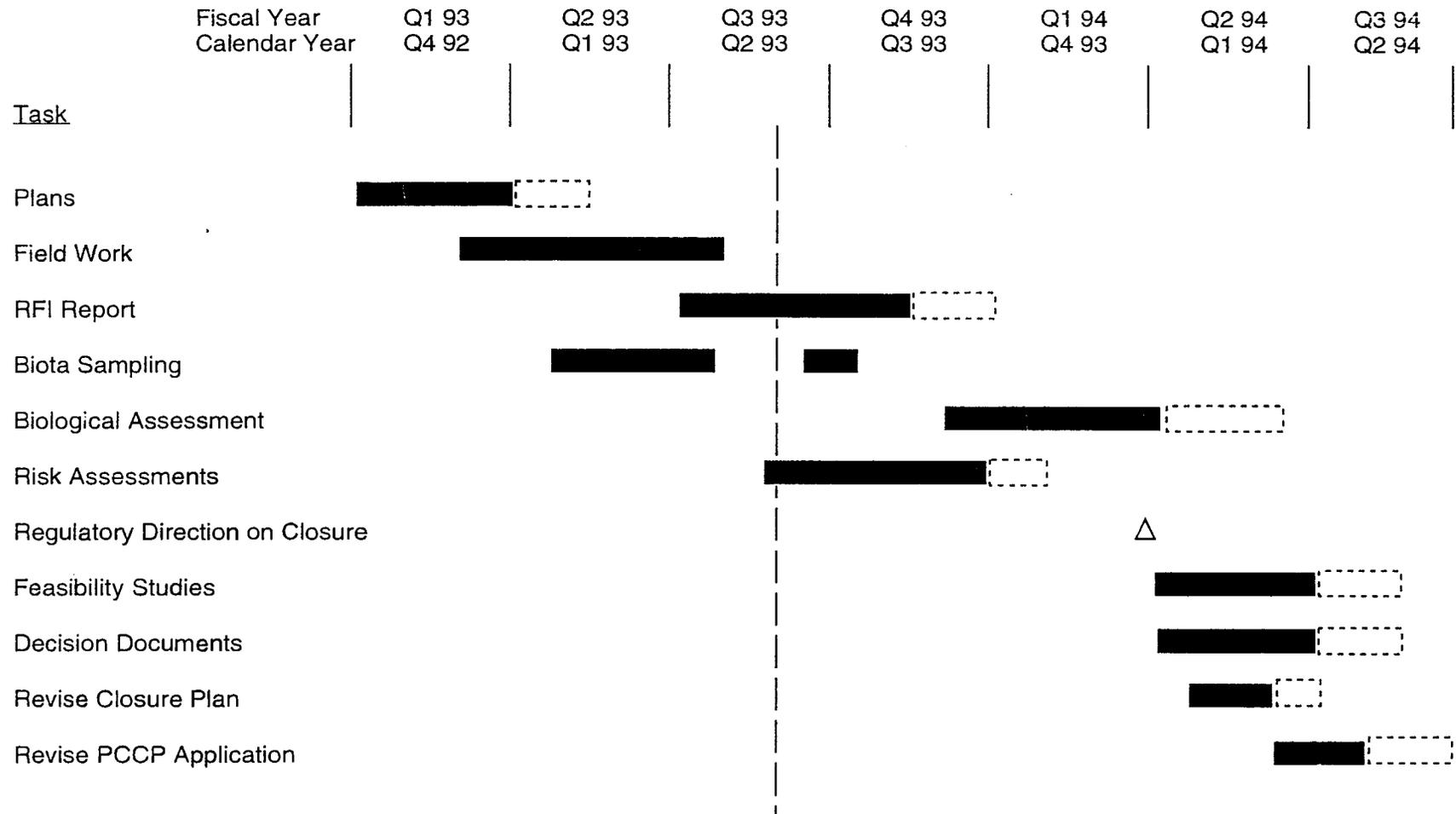
1 Atch  
Revised Timeline

cc: w/Atch  
Barry Feldman (EPA Region VI)  
Ron Stirling (ACE-Omaha)  
Jane Hixon (Radian)  
Don Calder (HQ ACC/CEVR)  
Larry Isaacs (HQ ACC/CEVC)  
Brent Johnson (HQ ACC/CEVC)

## Holloman Air Force Base Lagoons and Lakes Project Schedule

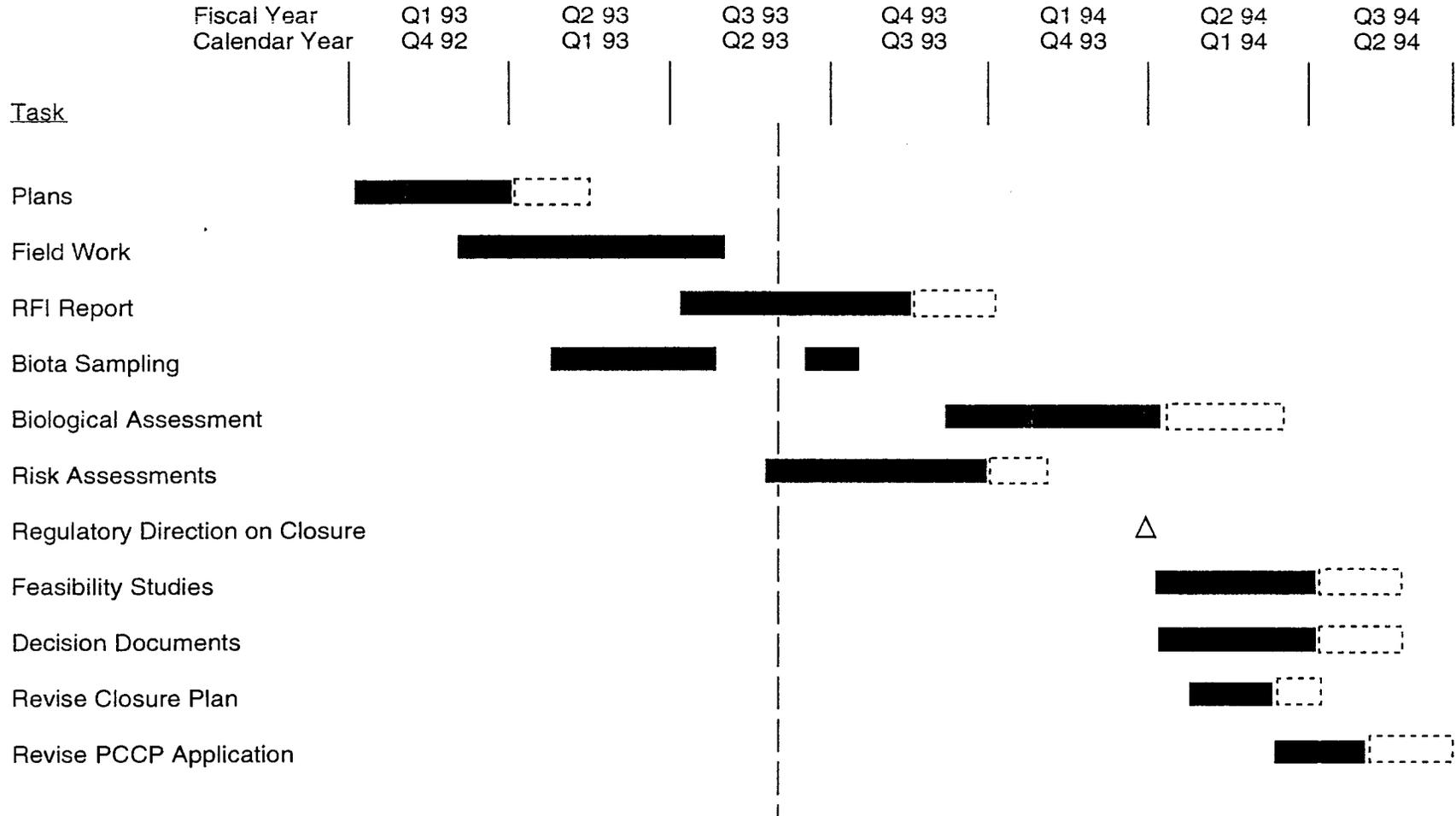


## Holloman Air Force Base Lagoons and Lakes Project Schedule



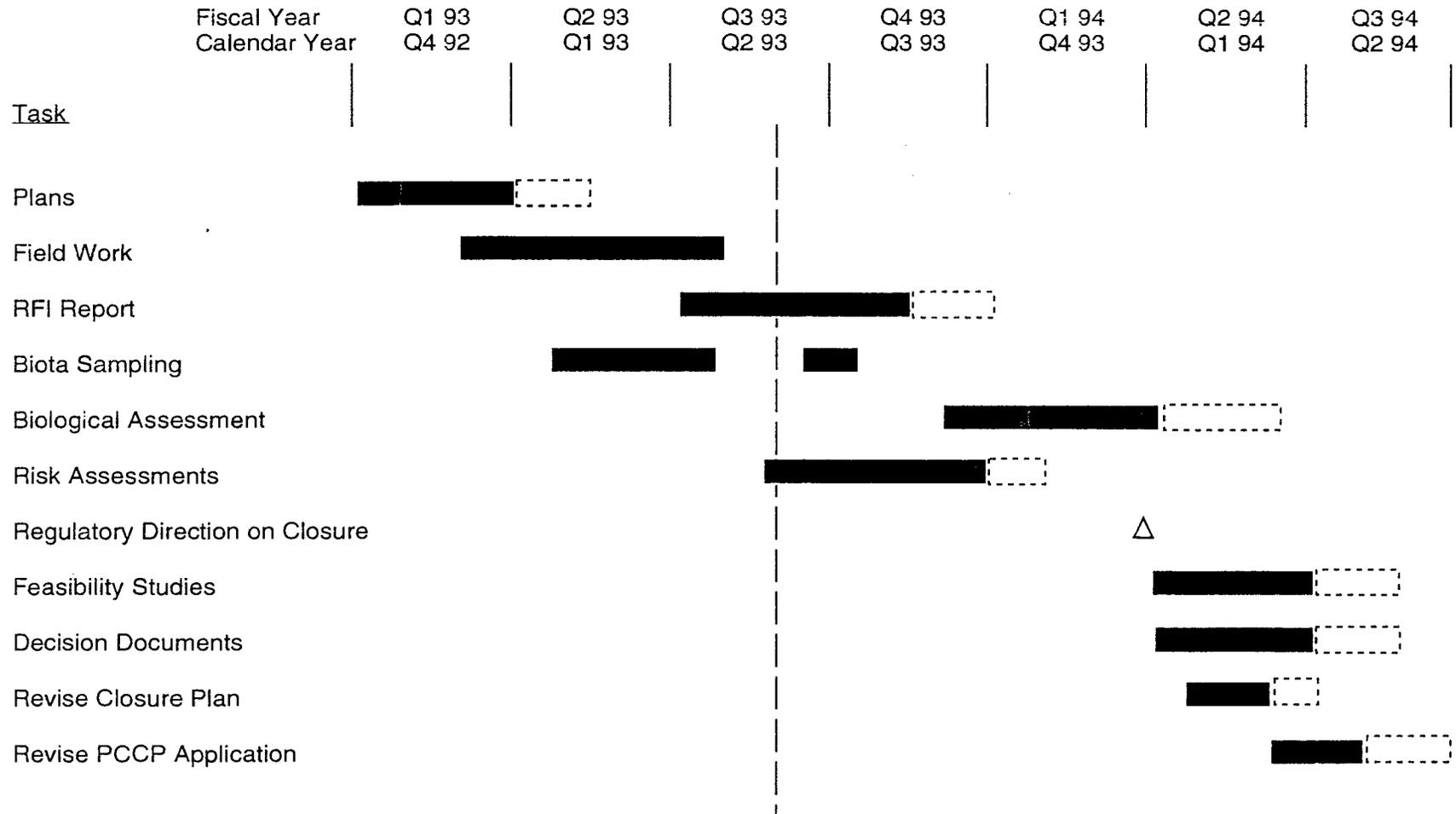
Technical work, Air Force and USACE review  
 Agency review and responses to comments

# Holloman Air Force Base Lagoons and Lakes Project Schedule



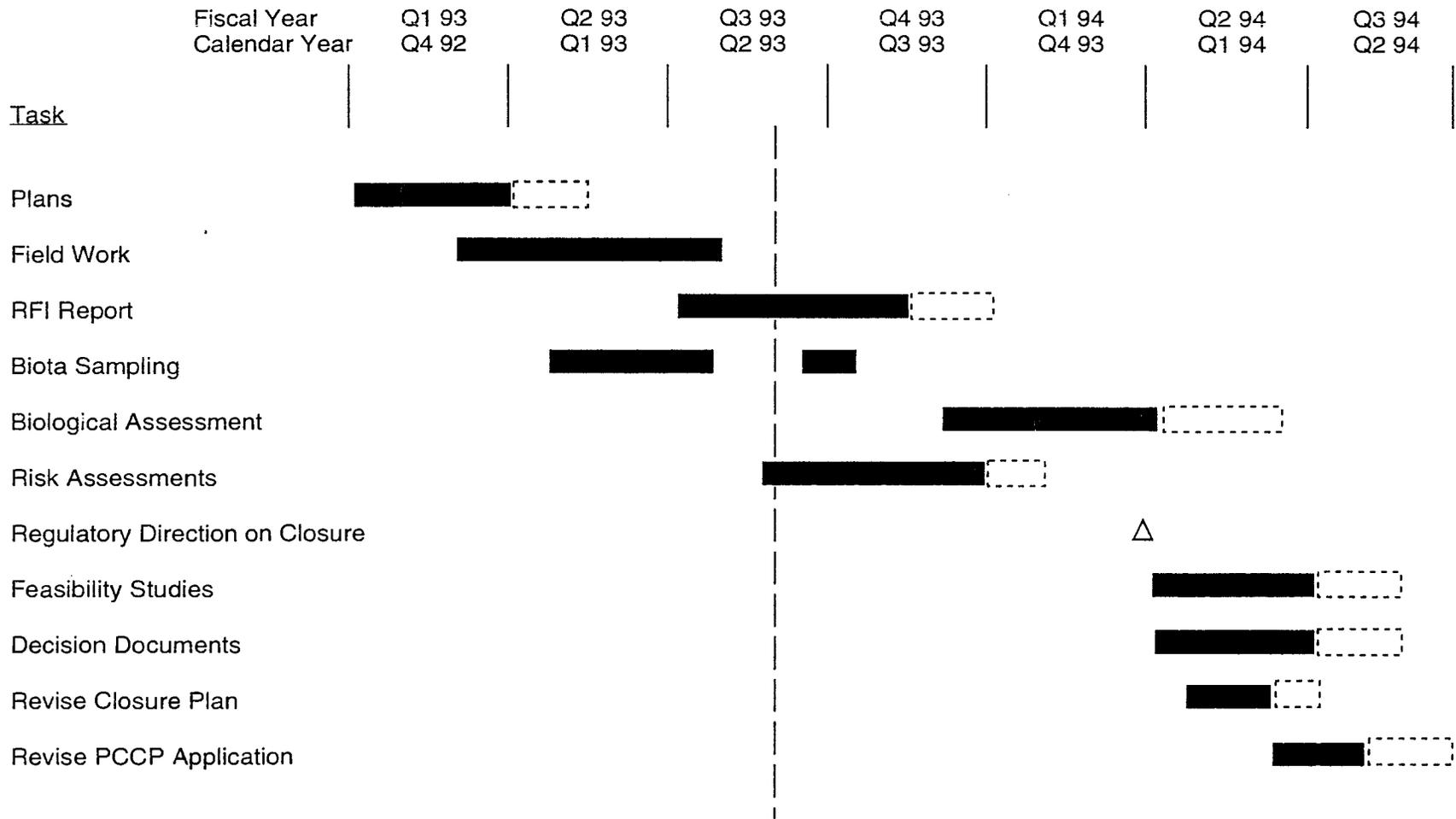
Technical work, Air Force and USACE review  
 Agency review and responses to comments

## Holloman Air Force Base Lagoons and Lakes Project Schedule



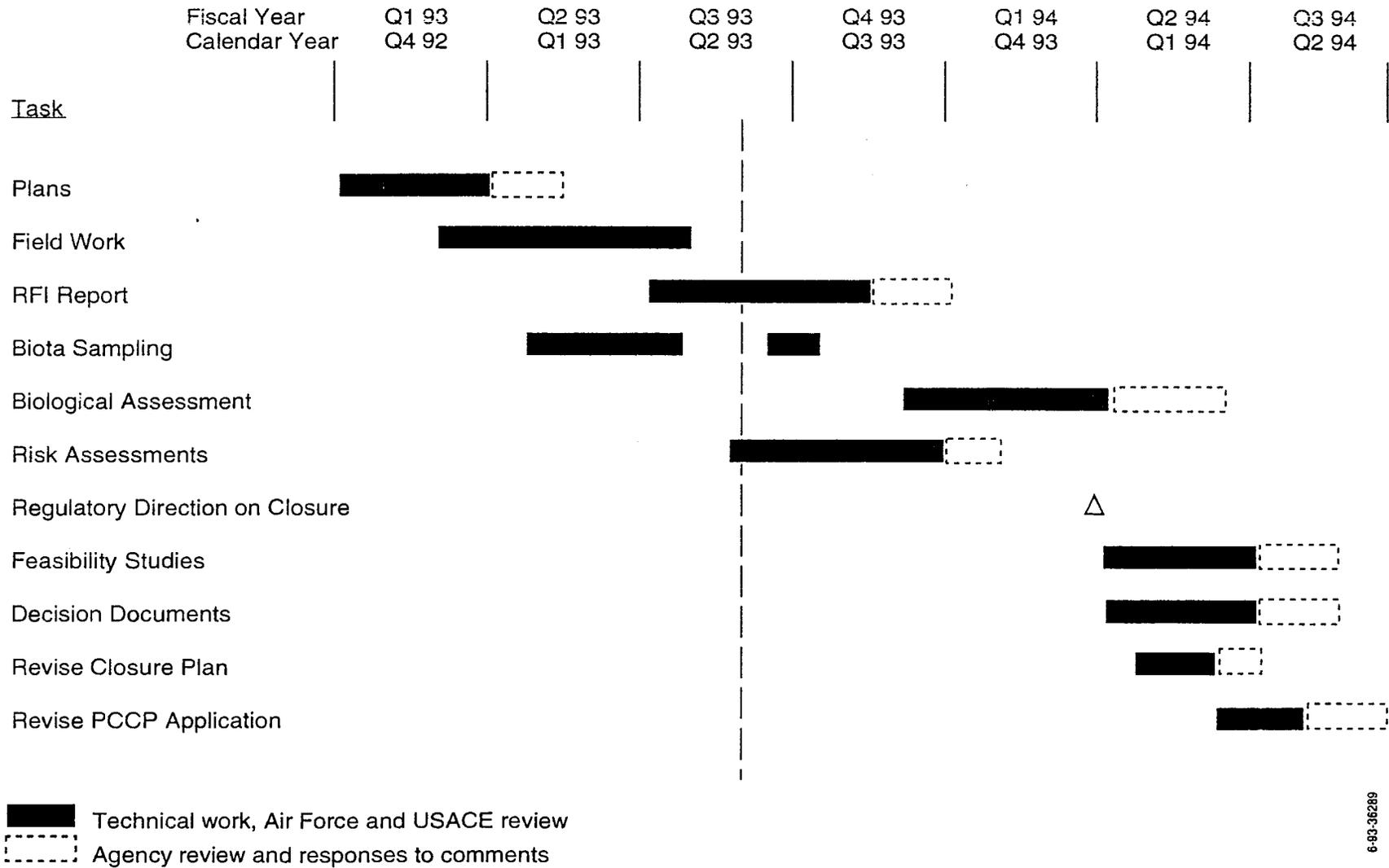
Technical work, Air Force and USACE review  
 Agency review and responses to comments

## Holloman Air Force Base Lagoons and Lakes Project Schedule

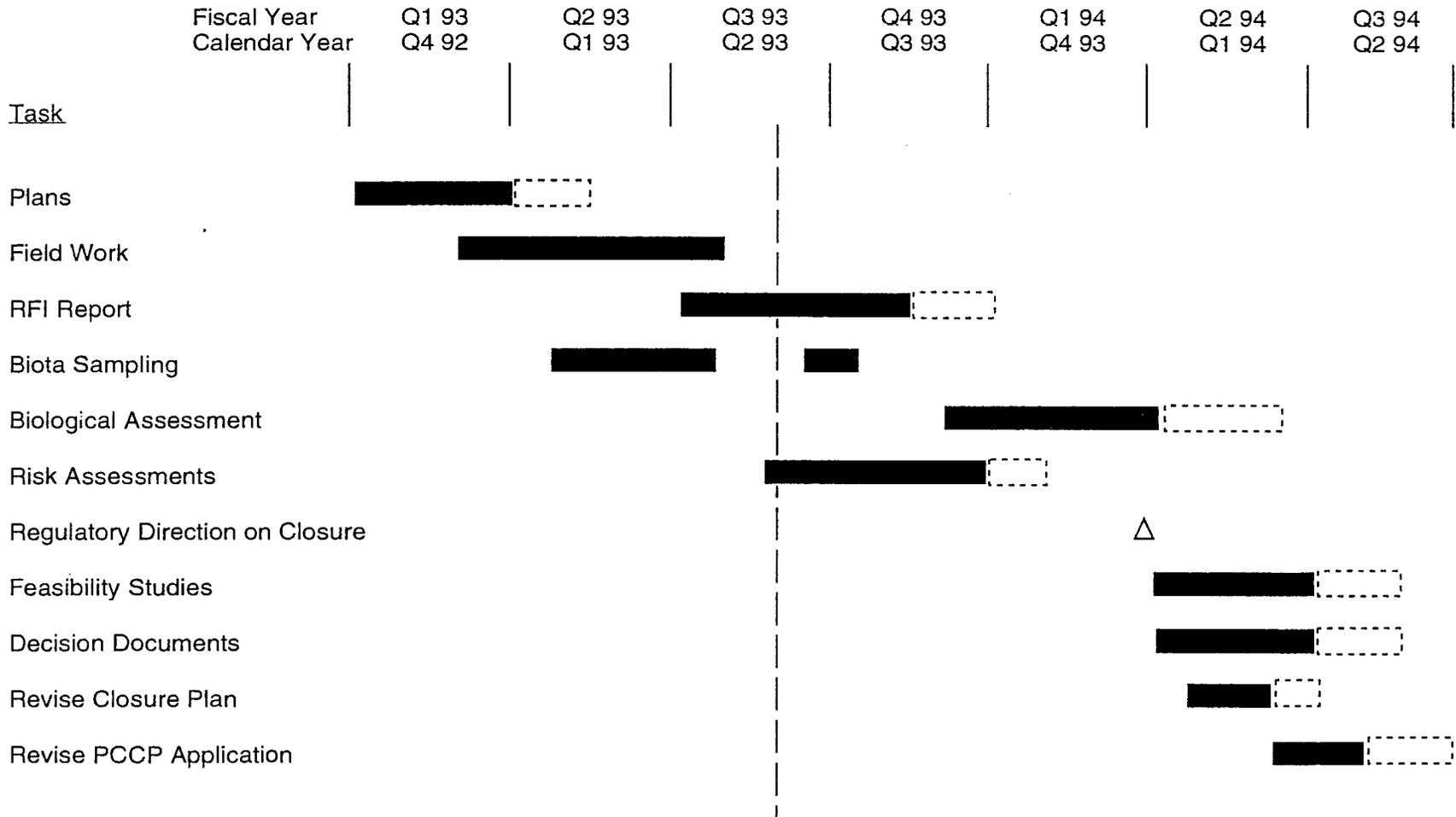


Technical work, Air Force and USACE review  
 Agency review and responses to comments

## Holloman Air Force Base Lagoons and Lakes Project Schedule



# Holloman Air Force Base Lagoons and Lakes Project Schedule



Technical work, Air Force and USACE review  
 Agency review and responses to comments