Sufficient Progress Review

1994 Biological Opinion
Operation of Glen Canyon Dam

Technical Work Group Meeting
May 16-17, 2002

Element 1

Develop an adaptive management program

Status: Completed

To Do: Maintain and improve function of the GCDAMP

Element 1.A

Carry out a program of experimental flows

To Do: Complete the program of experimental flows and deliver to AMWG by July 2002

Element 1.B

Implement a selective withdrawal program for Lake Powell waters and determine feasibility

Status: Ongoing

To Do: Seek recommendation on completion of feasibility assessment from AMWG in July 2002. If decision is made to continue, complete environmental assessment and science plan by end of April 2003.

Element 1.C

Determine responses of native fishes in Grand Canyon to various temperature regimes and river flows of the experimental flows and other operations of Glen Canyon Dam

Status: Ongoing

To Do: Continue research and monitoring through GCMRC. Encourage publication of results in peer-reviewed journals and presentation to TWG and AMWG

Element 2

Protect humpack chub spawning population and habitat in the Little Colorado River by being instrumental in developing a management plan for this river

Status: Ongoing

To Do: Work with USFWS, LCR-MOM and other stakeholders to develop management plan by end of June 2003.

Element 3

Develop actions that will help ensure the continued existence of the razorback sucker by first sponsoring a workshop. Following review of workshop results, the Service will recommend a course of action and develop a Memorandum of Understanding with Reclamation and other entities who may wish to participate.

Status: Ongoing

To Do: USFWS will recommend a course of action and develop a Memorandum of Understanding on future conservation efforts

Element 4

Establish a second spawning aggregation of humpback chub downstream from
Glen Canyon Dam

Status: Ongoing

To Do: Complete chub genetics study, make decision on selective withdrawal, establish non-native fish control, evaluate establishment of refugium population, and decide on best approach to establishing second spawning aggregation