

TWG 6-9-99
N. Henderson

GLEN CANYON DAM ADAPTIVE MANAGEMENT WORKGROUP

MOTION

RECOMMENDATION TO THE SECRETARY OF THE INTERIOR
CONSTRUCTION OF A TEMPERATURE CONTROL DEVICE
GLEN CANYON DAM, ARIZONA

(motion withdrawn)
ATTACHMENT 9

July 1999

The Glen Canyon Dam Adaptive Management Workgroup recommends that the DOI Secretary construct a Temperature Control Device on Glen Canyon Dam to increase water temperatures released from the power plant. This recommendation is made pursuant to the requirements of the Grand Canyon Protection Act and the reasonable and prudent alternative recommended by the USFWS for the express purpose of partially restoring the aquatic ecosystem downstream of Glen Canyon Dam within Glen Canyon National Recreation Area and Grand Canyon National Park.

This recommendation is made given the following assumptions and agreements:

Prior to the initiation of TCD construction:

1. **Develop Testing/experimentation protocols** - AMWG will develop and recommend a detailed testing program to the DOI secretary to ensure that the TCD, when used, will not jeopardize existing populations of fish.
2. **Identification of baseline information needs** - AMWG will identify those baseline information needs sufficient to evaluate future use and testing of the TCD.
3. **Design** - The AMWG will recommend to the DOI Secretary a TCD design that will enable comprehensive future use of the facility.
4. **Funding** - Adequate funding to support all aspects of TCD construction and use will be identified and will not jeopardize exiting AMWG/GCMRC programs.

Prior to TCD testing or use:

1. **Baseline data** - Baseline data needs identified above will be obtained.
2. **Research/monitoring** - AMWG will develop and recommend to the DOI Secretary a program of research and monitoring sufficient to evaluate the effectiveness of the TCD to enhance T&E and other native fish populations.

After TCD construction:

1. **Implementation of a testing, research, and monitoring programs** - The program and funding source(s) identified above will be implemented.
2. **Evaluation of TCD effectiveness** - The effectiveness of the TCD will be evaluated and a recommendation will be made to the DOI secretary regarding long-term use of the facility.