Glen Canyon Dam Adaptive Management Work Group
Federal Advisory Committee
Bureau of Reclamation

CHARTER

1. **Official Designation**: Glen Canyon Dam Adaptive Management Work Group (AMWG).

2. **Scope and Objectives**: The Committee will provide advice and recommendations to the Secretary of the Interior (Secretary) relative to the operation of Glen Canyon Dam in accordance with the additional criteria and operating plans specified in Section 1804 of the Grand Canyon Protection Act (Act) of October 30, 1992, embodied in Public Law 102-575, and to the exercise of other authorities under existing laws in such a manner as to protect, mitigate adverse impacts to, and improve the values for which Grand Canyon National Park and Glen Canyon National Recreation Area were established, including but not limited to natural and cultural resources and visitor use, as provided in Section 1802 of the Act.

   The Glen Canyon Dam Adaptive Management Program (AMP) provides for monitoring the results of the operating criteria and plans adopted by the Secretary and research and experimentation to suggest appropriate changes to those operating criteria and plans.

   The AMP includes an Adaptive Management Work Group (AMWG). The Secretary's Designee will chair the AMWG. The AMWG will recommend suitable monitoring and research programs and make recommendations to the Secretary. The AMWG may recommend research and monitoring proposals outside the Act, which complement the AMP process, but such proposals will be funded separately, and do not deter from the focus of the Act.

3. **Description of Duties**: The duties or roles and functions of the AMWG are in an advisory capacity only. They are to:

   a. Establish AMWG operating procedures.

   b. Advise the Secretary in meeting environmental and cultural commitments including those contained in the Glen Canyon Dam Environmental Impact Statement Record of Decision (GCDEIS ROD) and subsequent related decisions.

   c. Recommend the framework for the AMP policy, goals, and direction.

   d. Recommend resource management objectives for development and implementation of a long-term monitoring plan, and any necessary research and studies required to determine the effect of the operation of Glen Canyon Dam on the values for which Grand Canyon National Park and Glen Canyon National Recreation Area were established, including but not limited to natural, and cultural resources, and visitor use.

e. Review and provide input on the report identified in Section 1804 (c)(2) of the Act to the Secretary, the Congress, and the Governors of the Colorado River Basin States. The report will include discussion on dam operations, the operation of the AMP, status of resources, and measures taken to protect, mitigate, and improve the resources defined in the Act.

f. Annually review long-term monitoring data to provide advice on the status of resources and whether the AMP Strategic Plan goals and objectives are being met. If necessary, develop recommendations for modifying the GCDEIS ROD, associated operating criteria, and other resource management actions pursuant to the Act.

g. Facilitate input and coordination of information from stakeholders to the Secretary to assist in meeting consultation requirements under Section 1804 (c) of the Act.

h. Monitor and report on all program activities undertaken to comply with applicable laws, including permitting requirements.

4. **Duration**: It is the intent that the AMWG will continue indefinitely, unless terminated by the Secretary, or the operation of the Federal Advisory Committee Act (FACA), 5 U.S.C. Appendix 2.

5. **Agency or Official to Whom the Committee Reports**: The AMWG reports to the Secretary through the Secretary's Designee's Designee who will serve as the chairperson and Designated Federal Officer of the AMWG. In the absence of the Chairperson or the designated alternate, another designated senior level Department of the Interior representative will act as Chairperson for the AMWG.

6. **Bureau Responsible for Providing Necessary Support**: The logistical and support services for the meetings of the AMWG will be provided by the Bureau of Reclamation.

7. **Estimated Annual Operating Costs**: The estimated annual operating costs associated with supporting the Committee's functions are $500,000, including all direct and indirect expenses. It is estimated that five FTE's will be required to support the Committee.

8. **Allowances for Committee Members (compensation, travel, per diem, etc.):** Members of the Committee serve without compensation. However, while away from their homes or regular places of business, members engaged in Committee business (including regular, Technical, and ad hoc meetings) approved by the Designated Federal Officer may be allowed travel expenses, including per diem in lieu of subsistence, in the same manner as persons employed intermittently in Government service under section 5703 of title 5 of the United States Code.

9. **Estimated Number and Frequency of Meetings**: The AMWG is expected to meet biannually. The Secretary's Designee, who will serve as the Designated Federal Officer, may call additional meetings as deemed appropriate. Fifteen members must be present at any meeting of the AMWG to constitute a quorum.

10. **Termination Date**: The AMWG is subject to the provisions of FACA and will take no action unless the charter filing requirements of Section 9 of FACA have been complied with. The Committee is subject to biennial review and will terminate 2 years from the date the charter is filed, unless, prior to that time, the charter is renewed in accordance with Section 14 of the FACA.

11. **Membership**: Members and alternate members of the AMWG to be appointed by the Secretary will be comprised of but not limited to:

a. Secretary's Designee, who will serve as Chairperson for the AMWG.

b. One representative each from the following entities:

(1) Bureau of Reclamation
(2) Bureau of Indian Affairs
(3) U.S. Fish and Wildlife Service
(4) National Park Service
(5 Western Area Power Administration
(6) Arizona Game and Fish Department
(7) Hopi Tribe
(8) Hualapai Tribe
(9) Navajo Nation
(10) San Juan Southern Paiute Tribe
(11) Southern Paiute Consortium
(12) Pueblo of Zuni

c. One representative each from the Governors from the seven basin States:

(1) Arizona
(2) California
(3) Colorado
(4) Nevada
(5) New Mexico
(6) Utah
(7) Wyoming

d. Two representatives each from:

(1) Environmental groups
(2) Recreation groups
(3) Contractors who purchase Federal power from Glen Canyon Powerplant

Members will be appointed to the AMWG by the Secretary, with input and recommendations from the above-referenced agencies, States, tribes, contractors for Federal power from Glen Canyon Dam, environmental representatives, and other stakeholders. These stakeholders may also recommend an alternate member for appointment by the Secretary. When the regular

appointed member is not present, alternates will have authority to participate in AMWG business, including quorum and voting privileges. Members and alternates of the AMWG will be appointed for a 4-year term.

12. **Ethics Responsibility**: No AMWG member or alternate member will participate in any specific party matter including a lease, license, permit, contract, claim, agreement, or related litigation with the Department in which the member has a direct financial interest.

13. **Designated Federal Officer:** Secretary's Designee, Glen Canyon Dam Adaptive Management Work Group, Department of the Interior, 1849 C Street, NW, Washington, DC 20240.

14. **Subgroups:** The AMWG may have workgroups or subgroups that the Committee and the Secretary's Designee deems necessary for the purpose of compiling information or conducting research. However, such workgroups may not conduct business without the direction of the Committee and must report in full to the Committee.

15. **Authority**: The Grand Canyon Protection Act (Act) of October 30, 1992, Public Law 102-575, Sections 1802, 1804, and 1805, Federal Advisory Committee Act, 5 U.S.C. Appendix 2.

Ken Salazar

Secretary of the Interior

JUL 0 8 2010

Date Signed

JUL 2 3 2010

Date Filed