Glen Canyon Environmental Studies Begin Second Stage

The second stage of data collection for the Glen Canyon Environmental Studies is underway according to Clifford Barrett, Upper Colorado Regional Director of the Bureau of Reclamation. The objectives of the study are to define the impact of Glen Canyon Dam operations on the natural environment of the Grand Canyon and, if there are significant adverse impacts occurring, identify alternative operating criteria at Glen Canyon Dam that could lessen these impacts and optimize the relationship between the water releases and the environment.

The study is a cooperative effort between the Bureau of Reclamation and the National Park Service with Reclamation providing the overall study management and funding. Other agencies and groups providing technical expertise include the U.S. Geological Survey, U.S. Fish and Wildlife Service, Arizona Game and Fish, commercial river operators, recreation consultants, economic consultants, and interested individuals.

The studies were initiated in 1982 at the direction of the Commissioner of Reclamation and the Director of the National Park Service. The combined studies are a result of the uprating program at Glen Canyon Dam and the need to address the impact of dam releases on the ecosystem and recreation use of the Grand Canyon. Major segments of the study include analysis of sediment relationships, biological resources, and recreation values. Each of the study components will be evaluated against the release patterns at Glen Canyon Dam.
and the operation constraints imposed by the Colorado River Storage Project and downstream commitments.

The study is scheduled to be completed in October 1986 and will allow Reclamation to evaluate future operation patterns at Glen Canyon. The Glen Canyon Environmental Study is being funded from power revenues of the Colorado River Storage Project. To date, the sediment and biological segments have initiated data collection and the recreation studies will begin within the next two months.

Due to the technical intent and nature of the studies, no formal public involvement schedule has been formulated to date; however, interested individuals can obtain more information about the studies by contacting the Grand Canyon Study Manager, Dave Wegner, at the Bureau of Reclamation, P.O. Box 11568, Salt Lake City, Utah 84147, telephone (801) 524-6084.