

EXHIBIT F

Environmental Evaluation

DEPARTMENT OF THE ARMY
LOS ANGELES DISTRICT CORPS OF ENGINEERS
FINDING OF NO SIGNIFICANT IMPACT
HANSEN DAM WATER CONTROL MANUAL
LOS ANGELES COUNTY, CALIFORNIA

I have reviewed the attached Environmental Assessment (EA) prepared for the Hansen Dam Water Control Manual Project, Los Angeles County, California. The reservoir operation schedule was revised in 1988 to limit the maximum release to 20,800 cfs in order to maximize the discharge of water flow from the basin while not exceeding the capacity of the downstream channel. Under the recommended plan, the gates on the eight gated outlets will be kept open at 1.0 ft. until the water surface elevation reaches 1,010.5 feet. After the water surface elevation reaches 1,010.5 feet, all gates will be opened fully to 8.0 feet, until the downstream capacity of 20,800 cfs is reached at a pool elevation of 1053.0 feet. The gates will be progressively closed as the water surface elevation rises until, at elevation of 1066.0 feet, the gates are fully closed. At this point, spillway flow, plus flow through the two ungated outlets, will approximately equal downstream channel capacity.

I have considered possible impacts of implementation of the revised schedule on the environment, including those associated with significant resources as discussed in the Environmental Assessment. No significant adverse impact to vegetation or wildlife at Hansen Dam will occur. Communities such as willow riparian and riparian scrub were already subjected to inundation under the previous operations schedule. These communities will also be subject to inundation under revised operations. Under the proposed revisions, surface water elevation levels will generally be less than one foot greater than under existing conditions. Inundation will last less than two hours longer than under current operations. For any given flood event this increased inundation will affect less than five additional acres of habitat; therefore, no significant adverse impacts will be associated with the revised schedule.

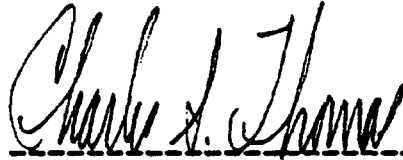
Implementation of the revised operations schedule will not affect the continued existence of the least Bell's vireo, which has historically nested at Hansen Dam, or any other endangered or threatened wildlife or plant species.

Three prehistoric sites fall within the Hansen Dam flood control basin, LAN-167, LAN-300 and "Hansen 3". These sites within the basin are presently subject to inundation and flooding of the Tujunga Wash in extreme conditions. Sites will not be affected by temporary inundation. No impacts are expected to occur as a result of the change in operational schedule in the basin.

I have considered the available information contained in the EA, and it is my determination that the proposed project will not result in a significant effect on the existing environment. Therefore, preparation of an Environmental Impact Statement (EIS) is not required.

15 JUN 90

DATE



CHARLES S. THOMAS
Colonel, Corps of Engineers
District Engineer