

FIELD WORKING AGREEMENT
BETWEEN
STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES
AND
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS
FOR
FLOOD CONTROL OPERATION
OF
STATE WATER PROJECT DAMS AND RESERVOIRS
IN
CALIFORNIA

THIS agreement, made and entered into this 5 day of May 1982,
between the Department of Water Resources and the Corps of Engineers,

WITNESSETH THAT:

WHEREAS, the State of California, acting through the Department of Water Resources, represented by its Director, has constructed dams and reservoirs in the State of California, and is responsible for normal operation and structural safety of the projects, and

WHEREAS, the Department of the Army, acting through the Corps of Engineers, represented by its appropriate District and Division Engineers, is responsible for the flood control operation plans for certain of said dams and reservoirs in accordance with Section 7 of the 1944 Flood Control Act (33 U.S.C. 709) and as promulgated in Code of Federal Regulations, Title 33, Part 208.11. Said dams and reservoirs of the State Water Project include: Lake Oroville and Dam, Lake Del Valle and Dam, and Los Banos Detention Reservoir and Dam, and

WHEREAS, there is a need for a working agreement to insure a clear understanding of the flood control regulations and information exchange required for this projects operation.

NOW, THEREFORE, it is mutually understood and agreed by and between the parties hereto that the State Water Project will be operated in accordance with the following criteria:

(a) Conservation operations shall be in accordance with Department of Water Resources criteria as determined by the Director or his designated representative.

(b) Storage space in the State Water Project shall be made available and operated for flood control in accordance with the Flood Control Diagrams currently in force.

(c) Emergency operation shall be in accordance with the procedure set forth on the Emergency Spillway Release Diagrams or procedures currently in force.

(d) The Director is responsible for the safety of the dam and appurtenant facilities and for regulation of reservoirs in the State Water Project during surcharge storage utilization. Emphasis upon the safety of the dam is especially important in the event surcharge storage is utilized, which results when the total storage space reserved for flood control is exceeded. Any assistance provided by the Corps of Engineers concerning surcharge regulation is to be utilized at the discretion of the Director, and does not relieve the Director of the responsibility for safety of the dams in the State Water Project.

(e) Revisions of the Flood Control or Emergency Spillway Release Diagrams and procedures may be developed as necessary by parties of this agreement. Each such revision shall be effective on the date specified.

(f) Except as necessary in order to comply with Emergency Operation procedures, the flood control regulations shall not be construed to require dangerously rapid changes in magnitude of releases. Releases will be made in a manner consistent with requirements for protecting the dam, reservoir and appurtenances from major damages.

(g) Any water impounded in the flood control space defined by the Flood Control Diagrams shall be evacuated as rapidly as can be safely accomplished without causing downstream flows to exceed the required releases; i.e., releases from the reservoir shall be restricted insofar as practicable to quantities which, in conjunction with uncontrolled runoff downstream of the dams, will not cause water levels to exceed the controlling stages currently in force. Although conflicts may arise with other purposes, such as hydropower, the plan of regulation may require releases to be completely curtailed in the interest of flood control or safety of the projects.

(h) The Director shall procure such current basic hydrologic data and make such current determinations of required flood control space and releases at the reservoir as are required to accomplish the flood control objectives.

(i) The Director shall keep the appropriate District Engineer advised of such reservoir operating data as the respective District Engineer may request. The minimum data required is reservoir storage, inflow, releases and streamflow at control points designated by the Flood Control Diagrams on a daily basis.

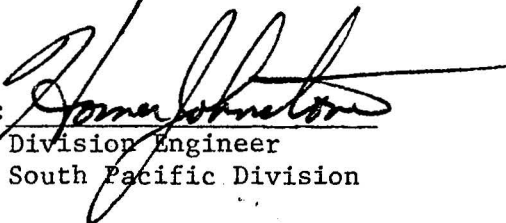
(j) The flood control regulations are subject to temporary modification by the Corps of Engineers if found necessary in time of emergency. Requests for and action on such modifications may be made by the fastest means of communication available. The action taken shall be confirmed in writing the same day to the office of the Director and shall include justification for the action.

(k) The Director may temporarily deviate from the flood control regulations in the event an immediate short-term departure is deemed necessary for emergency reasons to protect the safety of the dam, or to avoid other serious hazards. Such actions shall be immediately reported by the fastest means of communication available. Actions shall be confirmed in writing the same day to the Corps of Engineers and shall include justification for the action. Continuation of the deviation will require the express approval of the Division Engineer.

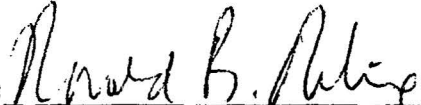
(l) The parties hereby recognize that the planning, use, and operation of the dams and reservoirs subject to this agreement for flood control are under the authority and jurisdiction of the United States, and, in performing all duties directed or prescribed herein related to flood control, the Department shall be acting under the direction of the United States.

IN WITNESS WHEREOF, the parties hereto have caused this memorandum of agreement to be executed as the day and date first above written.

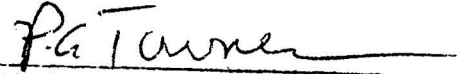
CORPS OF ENGINEERS

By: 
Division Engineer
South Pacific Division

DEPARTMENT OF WATER RESOURCES

By: 
Director

Approved as to legal form
and sufficiency:


Chief Counsel, Department
of Water Resources