

John Engstrom  
MSD - 315

JUN 19 2006

1. David Sandino
2. Leslie Harder
3. Lester Snow
4. Raphael Torres

Original signed by

Rodney Mayer, Acting Chief  
Division of Flood Management

Request for Approval of the Principles of Agreement (POA) for Collocation

We ask your approval of the attached POA describing many significant reasons and the rationale for the continued collocation of the United States Bureau of Reclamation (USBR) and the State Department of Water Resources' (DWR) Water Operations in a permanent facility. The recent flood event highlights the many advantages of the Joint Operations Center.

DWR and USBR staffs have drafted the POA for the continued collocation of DWR and USBR for coordinated operations of the State Water Project and the Federal Government's Central Valley Project. Although not parties to this POA, collocation efforts will consider current water management partners: the National Oceanic and Atmospheric Agency's National Weather Service Office and California Nevada River Forecast Center, DWR Division of Flood Management, and the U.S. Army Corps of Engineers.

This POA will help both agencies proceed forward to find a mutually agreeable permanent facility for the future Joint Operations Center.

The following personnel are representing DWR in these collocation efforts with USBR:

Division of Operations and Maintenance

Carl Torgersen  
Coe Hall

Division of Flood Management

Jay Punia  
Garry Smith

Division of Management Services

Kimberly Oliphint  
John Engstrom  
Juanita Alonzo

David Sandino, et al

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This POA has been extensively discussed among the interested parties in DWR and USBR. Upon your approval, DWR will continue to work with USBR to narrow the available options for selecting a mutually agreeable facility for the future Joint Operations Center.

RECOMMEND APPROVAL:

**Original Signed By**

~~DAVID SANDINO~~  
\_\_\_\_\_  
David Sandino  
Acting Chief Counsel  
JUN 22 2006  
Date \_\_\_\_\_

RECOMMEND APPROVAL:

\_\_\_\_\_  
Leslie Harder  
Deputy Director  
JUL 17 2006  
Date \_\_\_\_\_

RECOMMEND APPROVED BY  
~~ORIGINAL SIGNED BY~~  
RAPHAEL A. TORRES

\_\_\_\_\_  
Raphael Torres  
Acting Deputy Director  
JUL 19 2006  
Date \_\_\_\_\_

APPROVED:

~~ORIGINAL SIGNED BY~~  
\_\_\_\_\_  
Lester Snow  
Director  
JUL 21 2006  
Date \_\_\_\_\_

Attachment

bcc:  
Jay Punia  
Garry Smith  
Carl Torgersen  
Coe Hall  
Kimberly Oliphint  
John Engstrom  
Juanita Alonzo

Control No. 06-0053

JPunia:Kathy Smith  
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Spell Check May 31, 2006



## United States Department of the Interior

BUREAU OF RECLAMATION  
Mid-Pacific Regional Office  
2800 Cottage Way  
Sacramento, California 95825-1898

IN REPLY  
REFER TO:

CVO-600  
WTR-1.00

FEB 10 2006

Mr. Lester Snow  
Department of Water Resources  
1416 9<sup>th</sup> Street  
Sacramento, California 95814

Subject: Principles of Agreement for Collocation of Water Operations Facilities

Dear Mr. Snow:

The recent flood event highlights the many advantages of our Joint Operation's Center. Our respective staffs have drafted the attached Principles of Agreement (POA) describing the many significant reasons and rationale for the continued collocation of our two agencies for coordinated operations of the State Water Project and the Federal Government's Central Valley Project. Although not parties to this POA, our collocation efforts will also consider our current water management partners: the National Oceanic and Atmospheric Agency's National Weather Service and River Forecast Center, and the Department of Water Resources' Flood Management Division, and U.S. Army Corps of Engineers Water Management.

Various milestones and details remain to be developed by our staffs specific to any collocation options available, but this POA will constructively narrow the focus of those options to allow mutually agreeable facilities to be selected. This POA will result in a Cooperative Agreement to be undertaken to address specific responsibilities and obligations of our agencies.

If you are in agreement with the terms and conditions of this POA, please sign and date both originals and retain one for your records and return the other original to our Operations Manager:

Mr. Ron Milligan, [REDACTED]

If you have any questions, please contact Mr. Milligan at 916-979-2199.

Sincerely,

Kirk C. Rodgers  
Regional Director

PRINCIPLES OF AGREEMENT  
FOR COLLOCATION OF  
CALIFORNIA DEPARTMENT OF WATER RESOURCES  
STATE WATER PROJECT OPERATIONS CONTROL OFFICE  
AND  
UNITED STATES BUREAU OF RECLAMATION  
CENTRAL VALLEY OPERATIONS OFFICE

These PRINCIPLES OF AGREEMENT are entered into by the Regional Director, Mid-Pacific Region, United States Bureau of Reclamation (Reclamation) and the Director, State of California, Department of Water Resources (DWR). They set forth actions agreed to in principle between the parties in order to collocate in a water operations center to the benefit of coordinated operations of the California State Water Project and the federal Central Valley Project.

VISION

To collocate Reclamation and DWR water operations in a permanent facility to benefit the coordinated operations of the California State Water Project and the federal Central Valley Project.

EXPLANATORY RECITALS

1. The United States, through the Department of Interior, Bureau of Reclamation, operates the Central Valley Project for the development, conservation, control, and utilization of water resources in California.
2. The State of California, through the Department of Water Resources, and more particularly its Division of Operations and Maintenance, operates facilities of the State Water Resources Development System, hereinafter called the State Water Project, for the development, conservation, control, and utilization of water resources in California.
3. The Central Valley Project and the State Water Project control the largest blocks of developed water in California, providing unique benefits, including those for irrigation, municipal and industrial uses, flood control, hydropower generation, fish and wildlife, and recreation. Reclamation and DWR are dedicated to utilizing the facilities and resources of the Central Valley Project and the State Water Project to provide optimal benefits to the people of California and the Nation. Management of the SWP and CVP projects on a coordinated basis is essential to achieving these benefits.
4. Since 1995, Reclamation and DWR have been collocated in leased, interim facilities located at [REDACTED]. This is referred to as the Joint Operations Center. Other water management partners at this location include the National Oceanic and Atmospheric Agency's National Weather Service and River Forecast Center offices, and DWR's Division of Flood Management. The term of the current lease expires in 2015 although the lease allows both agencies to vacate the lease with 30 days notice.

5. During the more than ten years of Joint Operations Center experience, extensive benefits have been produced from the close coordination and cooperation achieved by joint operations of the CVP and SWP. Examples include:
  - a. Achieved extremely close coordination during times of flood operations where all agencies efficiently and effectively control reservoir releases, to prevent overtopping of downstream levees, mis-operation of weirs, and for river channel management.
  - b. Responded to non-weather related emergencies such as the Jones Tract levee break in the Delta and provided quick remedial water management actions to help minimize damages.
  - c. Scheduled water management actions to protect the Delta water quality, Delta outflow, Delta exports, and Delta fishery protection.
  - d. Developed forecasts of reservoir inflows/outflows and coordinated water allocations to water contractors.
  - e. Scheduled hourly pumping/generation of joint facilities on 1-day, 2-day, and 3-day ahead schedules as well as real time adjustment of such schedules, if possible, to accommodate unanticipated changes.
  - f. Developed joint solutions to shared pumping plant and power plant equipment and facility problems.
6. Both DWR and Reclamation have extensive infrastructure and security requirements for the joint operations facilities in which they operate their control centers 24-hours a day and 7 days a week. These infrastructure needs include very large, standby and backup power supplies (engine-generator); extensive communication systems to include microwave, leased-line, fiber optic, and radio; on-site fire suppression systems; large environmentally controlled computer and communications equipment rooms, raised flooring for computer, communications systems, and control center rooms; building stand-off and buffer zones for security from loading and parking areas; security enhanced ingress/egress protection and access systems for control rooms; flood management center, news briefing rooms, video-conferencing capability, and onsite security guards.

#### CO-LOCATION OF DWR AND RECLAMATION

1. It is agreed that since the facilities at [REDACTED] do not meet either agency's current and projected requirements, space is not sufficiently available for future needs of either agency, and extending the lease beyond its current term is not a viable option, joint efforts of DWR and Reclamation will continue with due diligence in order to find new facilities in which to collocate.
2. It is agreed that as there are significant reasons to remain in common facilities (or facilities immediately adjacent to each other), Reclamation and DWR will make appropriate efforts to determine what potential facilities are available to acquire acceptable space that would meet their mission and infrastructure needs, including those special needs of their water

management partners: National Oceanic and Atmospheric Agency's National Weather Service and River Forecast Center, DWR's Division of Flood Management, and U.S. Army Corps of Engineers Flood Operations.

3. It is agreed that DWR, Reclamation, and all other agencies which may subsequently agree to participate in this action plan, will be responsible for their own share of the costs of planning, negotiating, and developing the action plan for new facilities in which to collocate. DWR and Reclamation will initially explore all means available to arrive at a financially viable option and action plan that meets the specific requirements of each agency and joint requirements of both. Options will include lease, lease with option to buy, and build; recognizing that exemptions or special authorizations may be appropriately needed by each agency.

### COOPERATIVE AGREEMENT

DWR and Reclamation agree to prepare and attempt to enter into a Cooperative Agreement to reflect the option and action plan that results from these Principles of Agreement. Such Cooperative Agreement will address how costs will be shared or split for the new facilities and subsequent operation of the facilities. Such costs shall include, but not be limited to architect's and engineer's fees, program administration and management fees, and other fees as agreed to by both DWR and Reclamation.

### GENERAL CONDITIONS

1. Nothing in these Principles of Agreement shall conflict with the terms of Reclamation and DWR's lease agreements with the Country Club Centre.
2. Nothing in these Principles of Agreement shall conflict with Reclamation or DWR directives, operations, or procedures of federal or state laws, rules, and regulations.
3. These Principles of Agreement are meant to promote development of an option and action plan for continued efficient and effective water management operations resulting from both DWR and Reclamation being collocated in joint, or immediately adjacent, facilities. This Agreement is not intended to, and does not; create any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity by a party against the United States or the State of California, its agencies, its officers, or any person. Moreover, this Agreement constitutes solely as a guide to the current intentions of the two agencies involved. Funding and other commitments will be covered by future agreements of a binding nature.

Department of the Interior  
U.S. Bureau of Reclamation

*Ronald Mulligan*

*for* Kirk Rodgers  
Regional Director

*18 May 2006*

Date

State of California  
Department of Water Resources

ORIGINAL SIGNED BY

Lester Snow  
Director

JUL 21 2006

Date