

RECLAMATION

Managing Water in the West

MP CONSTRUCTION OFFICE
Willows, California

Construction Progress Report L-29



Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement
Contractor Andritz Hydro cleaning stator bars in preparation for application of epoxy



U.S. Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

July 2015

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CONSTRUCTION PROGRESS REPORT (L-29)

MID-PACIFIC CONSTRUCTION OFFICE

MID-PACIFIC REGION

JULY 2015

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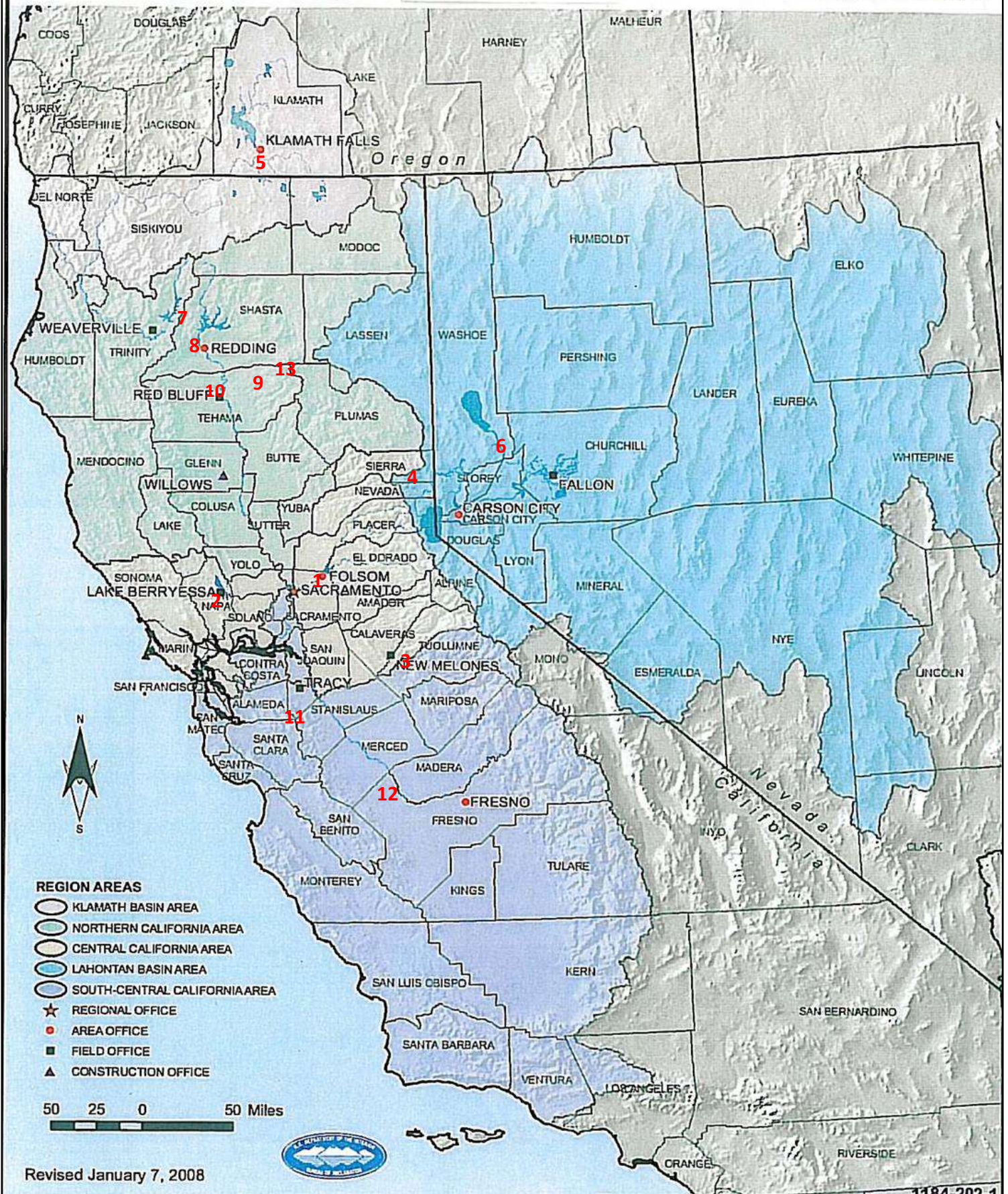
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Mid-Pacific Region

RECLAMATION
Managing Water in the West



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STAFFING - MID PACIFIC CONSTRUCTION OFFICE

The Mid Pacific Construction Office had 42 construction and administrative employees at the close of this month as follows:

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Administrative Management	7
Division of Field Engineering	20
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Materials Lab Branch	4

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GLOSSARY OF ACRONYMS AND ABBREVIATIONS

MEANING

CCAO	Central California Area Office
CVP	Central Valley Project
KBAO	Klamath Basin Area Office
LBAO	Lahontan Basin Area Office
MP	Mid-Pacific Regional Office
MPCO	Mid-Pacific Construction Office
NCAO	Northern California Area Office
SCCAO	South Central California Area Office
TO	Tracy Office

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Central California Area Office

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Contract No. R10PC20019
Specification No. 20-C0689
Folsom Power Plant Generators U1, U2, and U3 Rewind and
Excitation System Replacement – Folsom Unit, American River
Division, Central Valley Project, California
Andritz Hydro Corp., Charlotte, NC

Work Performed	July	0.0%
	Time Elapsed	100%
	Work Completed	95.2%
Contractor Earnings	July	\$0.00
	Previous	\$19,742,130.63
	Total to Date	\$19,742,130.63

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

No Invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314; Dennis Schuenemann, MPCO-338.

Number of Contractor Employees: 12

Work Performed:

Andritz Hydro removed insulation from 92 jumper connections to produce a tapered transition between bare copper and undisturbed insulation. They also removed the remnants of severed series clips at the turbine end for top and bottom stator bars within the following slots: 235, 236, 237, 258, 259 and 260.

Andritz Hydro re-brazed each of the 43 previously severed jumpers back together. They also re-brazed each of the 12 circuit ring jumpers and each of the 64 series clips.

Andritz Hydro insulated 90 jumper connections with mica and glass tape. They also insulated flexible connections with guideline tape and completed lashing filler blocks in-place.



Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement
Andritz Hydro insulating group jumpers

Contract No. R13PC20092
Specification No. 20-C0807
Mormon Island Auxiliary Dam Overlay, Safety of Dams
Modification – Folsom Unit, American River Division, Central
Valley Project, California
Suulutaaq, Inc., Suisun City, CA

Work Performed	July	0.0%
	Time Elapsed	78.2%
	Work Completed	77.6%
Contractor Earnings	July	\$5,487,873.00
	Previous	\$30,252,676.94
	Total to Date	\$35,740,550.92

Area Office Project Management

Project Manager: Kyle Keer, CC-108

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

Invoice 21 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work done through June 20, 2015.

Modification 7, for the purpose of repairing damage to power line to instrumentation house (\$4,980.00), was executed this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Sean Frische, MPCO-317; Zahid Wazid, MPCO-349; Gustavo Aguilera, MPCO-337; Arnold Moseby, MPCO-327; Bill Linder, MPCO-312; Sean Hill, MPCO-359

Number of Contractor Employees: 89

Work Performed

Embankment and Chimney Construction:

Subcontractor, Granite Construction, continued constructing the vertical chimney and embankment and completed construction up to an elevation of 476 feet in the chimney and 474 feet for embankment between stations 413+00 and 462+00.

Commercial Material

Granite Construction continued hauling in commercial sand from the Bradshaw Plant and the Triangle Vulcan Plant. No coarse filter material was hauled in during the month of July.

Toe Dain Activities

Subcontractor, Granite Construction, completed the Type B toe drain between stations 458+00 and 460+00 in conjunction with the chimney placement.

Stockpile Processing activities

Fisher Industries continued processing at their primary processing plant to produce Zone B material and wash-plant feed.

Fisher had the following setup:

Plant 1: The jaw crusher produced an 8-inch minus material that was transported to Plant 3 (Cone Crusher). Fischer stockpiled prescreened 4-inch minus material for Zone B.

Plant 2: The jaw crusher and cone crusher crushed the 8-inch minus material from Plant 1 to produced 1-inch material for wash-plant feed.

Plant 3: The grizzly screen produced Zone B material.

Fisher Industries continued double shift operation at the wash-plant producing fine filter material, coarse filter material and by-product No. 4 and No. 8 materials.

Fisher Industries blended the onsite and commercial sand at the onsite blending plant to supply the upstream fine filter.

Fisher Industries hauled approximately 9,560 cubic yards of wall backfill material to Kiewit at the JFP Phase 4 site. Kiewit did not haul in any material to MIAD this period.

Instrumentation

Suulutaaq finished raising the 12-inch diameter CMP casings for the piezometers and trenched and installed conduit/pull-box at the 464-foot elevation bench.

Water Pollution Control/Stormwater pollution Prevention Plan (SWPPP)

Suulutaaq continued removing all the storm-water related piping.



Mormon Island Auxiliary Dam Overlay
View of the vertical chimney and embankment at elevation 476 feet

Contract No. R14PC20096
Specification No. 20-C0816
Nimbus Dam Radial Gate Repairs, Phase III – American River
Division, Central Valley Project, California
Alltech Engineering Corp., Mendota Heights, MN

Work Performed	July	1.7%
	Time Elapsed	27.9%
	Work Completed	1.7%
Contractor Earnings	July	\$189,325.00
	Previous	\$0.00
	Total to Date	\$189,325.00

Area Office Project Management

Project Manager: Jeff Croshal, CC-607

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

Invoice 1 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through June 30, 2015.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-317

Number of Contractor Employees: 6

Work Performed

Alltech mobilized their three person crew and set up a construction trailer, along with its temporary power system. The construction yard was set-up with a Conex storage/painting bin, as well as tool and equipment storage boxes. Forklifts were delivered for handling the bulkhead caissons and other materials. Government-supplied materials were inventoried, tested as required, and staged for use.

The site for the Bulkhead Storage Facility was surveyed and staked (relocated south by approximately 10 feet to provide the necessary buffer zone from elderberry bushes). Construction fencing was placed around the elderberry bushes for their protection.

Alltech's crew removed the old seals and bottom wood sill from the bulkhead caissons and replaced them with new materials. Caissons were then placed into Lake Natoma and divers connected all sections together to form the floating bulkhead.

With assistance from the dive team, the bulkhead was floated to the upstream side of Gate 10 and installed between the gate piers. Gate 10 was un-watered and pier braces installed in the empty gate chamber. A discharge pump was installed to maintain the gate chamber in a dewatered state.

The gate was placed onto temporary supports that were anchored onto the concrete spillway.

Lifting cables were removed and rolled up onto the hoisting drums.

Side seal bar clamps and the bottom seal bar clamp were removed from the gate, along with the existing rubber seals.

Clearance measurements were recorded.

The four guide shoes were removed from the gate.

The coating subcontractor took soil samples on upstream and downstream embankments that will be used to establish baseline readings for heavy metals on the shoreline surrounding the jobsite.



Nimbus Dam Radial Gate Repairs, Phase III

Alltech engineering beginning to operate the 6-ton come-a-longs to pull Caissons 6 through 11 into vertical position. The bulkhead is seated on the gate sill and Caissons 1 through 5 are tight against the piers.

Contract No. R13PC20159
Specification No. 20-C0819
Lake Berryessa Concessions Area Improvements – Lake
Berryessa, Solano Project, California
G.D. Nielson Construction, Inc., Napa, CA

Work Performed	July	0.0%
	Time Elapsed	100%
	Work Completed	67%

Contractor Earnings	July	\$0.00
	Previous	\$645,444.76
	Total to Date	\$645,444.76

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received during this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed

There was no onsite work during this period. Work has been suspended until further notice.

Contract No. R15PC00064
Specification No. 20-C0830
New Melones Lift Station Repairs – East Side Division, Central Valley Project, California
Gold Electric, Inc., Murphys, CA

Work Performed	July	2.3%
	Time Elapsed	51.7%
	Work Completed	2.3%
Contractor Earnings	July	\$8,602.00
	Previous	\$0.00
	Total to Date	\$8,602.00

Area Office Project Management

Project Manager: William Vanderwaal

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Payment No. 1 was made during the month of July in the amount of \$8,602.00 for bonds and insurance.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contractor Employees: 0

Work Performed:

No onsite work was performed during this period.

Contract No. R15PC00090
Specification No. 20-C0840
Nimbus Fish Hatchery 16” Pipeline Replacement – American
River Division, Central Valley Project, California
Contractor Services Group, Inc., West Sacramento, CA

Work Performed	July	0.0%
	Time Elapsed	15.6%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jose Santana, CC-107

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

This project was awarded on June 30, 2015. The Post Award Conference was held and the Notice to Proceed was issued during this period.

No invoices were received during this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Todd Dooley, MPCO-314; Mike Manlick, MPCO-313

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

Contract No. R14PC00125
Specification No. None
Folsom Temporary Pump Station – American River Division,
Central Valley Project, California
Contractor Services Group, Inc., West Sacramento, CA

Work Performed	July	0.0%
	Time Elapsed	100%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$149,508.80
	Total to Date	\$149,508.80

Area Office Project Management

Project Manager: Jose Santana, CC-607B

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Contract was awarded on September 19, 2014.

No invoice received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

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Klamath Basin Area Office

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Contract No. R15PC00080
Specification No. 20-C0836
Klamath Basin Area Office Sewer Lift Station, Klamath Falls,
Oregon
Andrews Contracting Services, LLC, Vancouver, Washington

Work Performed	July	0.0%
	Time Elapsed	0.0%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Contract was Awarded July 21, 2015.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work Activities:

No onsite work was performed during this period.

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Lahontan Basin Area Office

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Contract No. R13PC20088
Specification No. 20-C0808
Prosser Creek Dam Refurbish High-Pressure Gate Seats and
Regulating Gates – Stampede Division, Washoe Project,
California
Knight Construction and Supply, Inc., Deer Park, WA

Work Performed	July	0.0%
	Time Elapsed	87.2%
	Work Completed	49.2%
Contractor Earnings	July	\$0.00
	Previous	\$1,048,833.85
	Total to Date	\$1,048,833.85

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

No invoice was received during this period.

Modification 003 was executed on July 6, 2015, which extended the contract and added funding for additional work.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Todd Dooley, MPCO-314; Mike Manlick MPCO-313

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period. All gate materials and cylinders were shipped from the site to the contractor's shop for fabrication work.

Contract No. R14PC00083
Specification No. 20-C0823
Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede
Division, Washoe Project, Nevada
Site Work Solutions, Inc., Redding CA

Work Performed	July	1%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings	July	\$13,992.36
	Previous	\$124,058.68
	Total to Date	\$138,051.04

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Area Office Project Management

Project Manager: Scott Schoenfeld, LO-410

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

The final invoice in the amount of \$13,992.36 was received during this period for all remaining submittal work performed during June 2015.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0

Work Performed:

No onsite work was performed during this period.

Contract No. R15PC00337
Specification No. 20-C0842
Marble Bluff Dam Spillway Repair – Stampede Division, Washoe
Project, Nevada
Tompco, Inc., Seabeck, WA

Work Performed	July	0.0%
	Time Elapsed	26.5%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received during this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Gustavo Aguilera, MPCO-337

Number of Contractor Employees: 7

Worked Performed:

The contractor mobilized during this period. The contractor removed and cleaned all the wood and debris from the spillway and gave it to the Paiute Indian tribe for firewood. The contractor and subcontractor Titon Marine sawcut concrete and removed the sections of apron and dentates designated on the drawings for removal. Debris from the demolition was removed by loading it with shovels into a wheelbarrow, rolling it over a plank, and dumping it into a steel bin that was removed from the spillway with a telescopic forklift. The contractor started preparing plywood formwork.



Marble Bluff Dam Spillway Repair
Area of apron from which concrete has been removed

Northern California Area Office

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Contract No. R10PC20102
Specification No. 20-C0755
Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity
River Division, Central Valley Project, California
Andritz Hydro Corp., Charlotte, NC

Work Performed	July	3.9%
	Time Elapsed	99.8%
	Work Completed	97.6%

Contractor Earnings	July	\$462,973.75
	Previous	\$11,226,516.04
	Total to Date	\$11,689,489.79

Area Office Project Management

Project Manager: Joe Ascoli

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Payment No. 11 in the amount of \$462,973.75 was made in the month of July

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 16

Work Performed

Completed installation and field testing of armature winding of Unit 2

Completed installation and field testing of rotor poles of Unit 2

Installation of Current Transformers in Unit 2.

Contract No. R13PC20172
Specification No. 20-C0817
JF Carr, Spring Creek, and Trinity Powerplant Pavement
Rehabilitation – Trinity River Division, Central Valley Project,
California
California Pavement Maintenance Company, Inc., Sacramento,
California

Work Performed	July	0.0%
	Time Elapsed	100.0%
	Work Completed	39.4%
Contractor Earnings	July	\$0.00
	Previous	\$105,844.05
	Total to Date	\$105,844.05

Area Office Project Management

Project Manager: Hank Harrington, NCAO-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

No invoices were received during this period.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

No onsite work was performed during this period.

Contract No. R15PC00041
Specification No. 20-C0827
Keswick Powerplant Main Bus Replacement – Shasta Division,
Central Valley Project, California
Gardner Zemke Company, Albuquerque, NM

Work Performed	July	0.0%
	Time Elapsed	30.6%
	Work Completed	0.6%

Contractor Earnings	July	\$0.00
	Previous	\$11,504.00
	Total to Date	\$11,504.00

Area Office Project Management

Project Manager: Jeff Gifford

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

No invoices were received during this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

Contract No. R15PC00089
Specification No. 20-C0831
Intake 3 Screen Extension, Coleman National Fish Hatchery,
Anderson, California
Contractor Services Group, Inc., West Sacramento, CA

Work Performed	July	0.0%
	Time Elapsed	0.0%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management
Project Manager: Hank Harrington, NC-210

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

The Contract was Awarded on July 15, 2015.

Field Engineering:
Construction Manager: Stephen Holmes, MPCO-320
Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work Performed
No onsite work was performed during this period.

Contract No. R15PC00102
Specification No. 20-C0839
Keswick Fish Trap Brail Replacement, Keswick Dam, Redding,
California
E.C. Smith, Inc., Anderson, CA

Work Performed	July	0.0%
	Time Elapsed	0.0%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Laurie Larson, NC-211

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Contract Awarded July 28, 2015

Field Engineering:

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 0

Work Performed:

No onsite work was performed during this period.

Contract No. R10PC20025

Specification No. None

**Coleman Fish Hatchery Water Intakes Vegetation Replacement
and Monitoring – Shasta Division, Central Valley Project,
California**

Tehama Environmental Solutions, Inc., Red Bluff, California

Work Performed	July	3.6%
	Time Elapsed	83.7%
	Work Completed	90.2%
Contractor Earnings	July	\$30,735.95
	Previous	\$746,522.47
	Total to Date	\$777,278.42

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Invoice No. 23 was received in the month of July for the amount of \$30,753.95 for work performed from April 1, 2015 to June 30, 2015.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

The Contractor's current activity consists of maintaining and monitoring vegetation it planted in 2010.

Contract No. R11PC2023S
Specification No. None
Red Bluff Diversion Dam, Fish Passage Improvement Project
Terrestrial Mitigation – Sacramento Division, Central Valley
Project, California
Tehama Environmental Solutions, Inc., Red Bluff, California

Work Performed	July	8.8%
	Time Elapsed	56.4%
	Work Completed	96.1%
Contractor Earnings	July	\$42,860.22
	Previous	\$4,625,367.69
	Total to Date	\$4,668,227.91

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Invoice No. 13 was received in the month of July for the amount of \$42,860.22

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

The Contractor's current activity consists of maintaining and monitoring vegetation it planted in 2010.

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South Central California Area Office

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Contract No. R11PC20185
Specification No. 20-C0778
Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation – Delta Division, Central Valley Project, California
Contra Costa Electric Corp., Martinez, CA

Work Performed	July	10.5%
	Time Elapsed	87.5%
	Work Completed	69.5%
Contractor Earnings	July	\$1,424,806.40
	Previous	\$7,998,665.32
	Total to Date	\$9,423,471.72

Area Office Project Management

Project Manager: William Dutton, TO-435

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

This is a design/build contract.

Invoice No. 18 was processed during this period for work performed during the month of June, 2015.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contractor Employees: 30

Work Performed

Contra Costa Electric, Inc.:

Received buildings 8A and B15.

Installed building 8A and appurtenances including: control cables, AC and DC power feeders, grounding on building and reactor pad, 15kV cables, HVAC units, fiber and phone cables, bushing box, 6-inch tubular bus columns and bus, reactor columns and reactors.

Started jumpers for reactors on building 8A.

Performed Demolition of North and South Bus (Modification No. 18) work, installed feeders for breakers UZ3A and UZ4A, and removed temporary feeders from WAPA station service.

Power Pros:

Commissioned breaker UZ3A in building 11A.

Started Prefunction testing building 8A.

Nor Cal Builders:

Installed reactor pad and column piers for 6-inch tubular bus for building 8A.

Installed underground grounding grid around reactor pad and 6-inch tubular bus columns for building 8A.

West Coast Rebar:

Installed reinforcing steel in reactor pad for building 8A.

Bigge Crane:

Placed building 8A onto concrete slab.



Tracy 13.8kV Switchgear/Breaker Replacement, Tracy Pumping Plant and Substation
Building 8A being installed along with reactor columns, bushing box and 6-inch tubular bus

Contract No. R13PC20508
Specification No. 20-C0788
San Luis Demonstration Treatment Plant – San Luis Unit, West
San Joaquin Division, Central Valley Project, California
Slayden Construction Group, Inc., Stayton, OR

Work Performed	July	0.0%
	Time Elapsed	99.3%
	Work Completed	91.0%
Contractor Earnings	July	\$0.00
	Previous	\$22,166,743.11
	Total to Date	\$22,166,743.11

Area Office Project Management

Project Manager: Cheryl Carter, SCC-105

Office Engineering

Contract Administrator: Casandra Arthur, MPCO-245

No invoices received during this period.

No modifications were executed during this period.

Field Engineering

Project Engineer: N/A

Number of Contractor Employees: 3

Work performed

Slayden Construction Group (SCG), along with subcontractor Water Dynamics, continues to clean tanks and maintain process systems. The Advanced Biological Metals Removal (ABMet) System second stage bioreactors are being flushed with service water once a week to maintain the carbon media. SCG continues to work on outstanding submittals, punch list items and spare parts.

SCG continues planning, scheduling, and materials procurement work on Unilateral Modification 0016. Onsite construction work is anticipated to begin in the beginning of August 2015.

Subcontractor Con Franke was onsite periodically completing Modification 0012/0014 work.

Contract No. R14PC20096
Specification No. 20-C0816
P&H Building Temporary Retrofit – Tracy Fish Collecting Facility,
Delta Division, Central Valley Project, California
Chigosi Company, San Diego, CA

Work Performed	July	47.5%
	Time Elapsed	70.7%
	Work Completed	83.6%

Contractor Earnings	July	\$75,260.00
	Previous	\$57,095.00
	Total to Date	\$132,355.00

Area Office Project Management

Project Manager: Brian Shinmoto, TO-432

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

Invoice 2 was received and forwarded to the Denver finance office for processing during the month of July.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representatives: David Derk, MPCO-334

Number of Contractor Employees: 3

Work Performed

Installed two exhaust fans along with wiring and conduits and ensured they work properly.

Installed the emergency battery pack in the office light fixture.

Removed the existing air conditioning from the office wall and patched and painted the wall.

Placed grout under the five columns' new anchor brackets



**Tracy P&H Building Temporary Retrofit
Exhaust fan that was installed on west wall of building was completed**

Mid-Pacific Regional Office

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Contract No. R14PC00131

Specification No. C0821

North Fork Screens and Ladders Gate Modulations - Battle Creek

Salmon and Steelhead Restoration Project, California

Tesco Controls, Inc., Sacramento, CA

Work Performed	July	0.0%
	Time Elapsed	100%
	Work Completed	97.4%

Contractor Earnings	July	\$0.00
	Previous	\$377,419.13
	Total to Date	\$377,419.13

Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Reviewed level sensor replacement options with PG&E.

Field Engineering

Construction Manager: Stephen Homes, MPCO-320

Construction Representative: Jeff Kelly, MPCO-322

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

The level sensors need to be replaced and Reclamation is working with PG&E to come up with a game plan on what kind of sensors will replace the existing.

Contract No. R15PC00050
Specification No. CO829
Safety and Facility Access Improvements - Hydropower Facility
Modifications - Battle Creek Salmon and Steelhead Restoration
Project, CA
Titan/Meyers JV, Redding, CA

Work Performed	July	0.0%
	Time Elapsed	31.0%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Reviewed and processed required submittals

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Jeffrey Kelly, MPCO-322

Number of Contractor Employees: 16

Safety: PG&E site-specific training and Lock-Out/Tag-Out training was provided to the crew before starting work. JHAs for mobilization, clearing and grubbing, material handling, and equipment fueling were conducted and reviewed. Daily toolbox meetings were held prior to the start of each shift. Heat illness was discussed in detail. Reclamation preconstruction safety meeting was held. CALFIRE visited the site to assess access and services.

Coordination Meetings: Weekly Coordination meetings held at 10:00 on Tuesdays. Weekly Coordination meeting was not held during first week of the project.

Environmental: Reclamation environmental consultant performed a preconstruction wildlife survey to look for threatened species. The contractor-retained QSD was onsite to make recommendations for the installation of BMPs to comply with the SWPPP and 401 permit.

Work Activities:

Mobilization and Preparatory Work

Tools and equipment were mobilized. Approximately 80-90% of the mobilization was completed. BMPs and ESA fencing were installed.

Surveying

A two man crew worked to perform the accuracy checks on the existing survey monuments. Topographic mapping of the site in the preconstruction condition was also performed.

Clearing

Laborers worked to clear the Use Areas of dry grass and debris using straight shaft trimmers.

Removal of Water

Dewatering operations began to remove ponded water. Electric pumps were set up to run continuously to control ground water entering the excavation.

Excavation

The CAT 345, JD 350 and CAT 325E excavators were used to begin removing loose material and sediment from the canal basin. Approximately 10% of the excavation was completed.



**Battle Creek Salmon and Steelhead restoration project – Safety and Facility
Access Improvements**
**JD 350 excavator feeding material to the CAT 345 that is loading material for off
haul.**

Contracts in Warranty Status

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R09PC20R03 20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant: There was no Office Engineering Administrative activity this period. 5-year warranty for K1A extends to January 30, 2016, and that for K2A extends to January 4, 2017.

R10PC20R11 20-C0730 Red Bluff Pumping Plant and Fish Screen, Pumps and Motors: There was no Office Engineering Administrative activity this period. 3-year warranty extends to August 2015.

R10PC20767 20-C0703 Folsom Power Plant U1, U2, and U3 Replacement Runners: There was no Office Engineering Administrative activity during this period. Two year warranty began January 28, 2015 and will end January 27, 2017

R13PC20143 20-C0803 North Battle Creek Feeder Dam Access Road Completion There was no Office Engineering Administrative activity during this period. One year warranty began March 3, 2015 and will end March 2, 2016

R13PC20105 20-C0813 Tracy Fish Collecting Facilities, Secondary Louver Replacement: There was no Office Engineering Administrative activity period. One year warranty began September 25, 2014 and will end September 24, 2015

R14PC00066 No Spec No. Red Bluff Well Enhancement There was no Office Engineering Administrative activity this period. One year warranty began December 9, 2014 and will end December 8, 2015

R14PC00136 20-C0795 Folsom Dam Civil Maintenance Shops – Building Demolition There was no Office Engineering Administrative activity during this period. One year warranty began March 20, 2015 and will end March 20, 2016.

R14PC00138 No Spec. No. Pivot Gate System, Klamath Basin Area Office There was no Office Engineering Administrative activity during this period. One year warranty began May 8, 2015 and will end May 7, 2016.