

RECLAMATION

Managing Water in the West

MID-PACIFIC CONSTRUCTION OFFICE
Willows, California

Construction Progress Report L-29



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

January 2017

(This Page Left Blank Intentionally)

CONSTRUCTION PROGRESS REPORT (L-29)

MID-PACIFIC CONSTRUCTION OFFICE

MID-PACIFIC REGION

JANUARY 2017

TABLE OF CONTENTS

TITLE	PAGE	
LOCATION MAP	i	
STAFFING	ii	
GLOSSARY OF TERMS	iii	
CONTRACT/SPECS OR P.O. NO., CONTRACTOR, AND CONTRACT NAME	PAGE NO.	MAP NO.
Central California Area Office	1	
R10PC20019.....20-C0689.....Andritz Hydro Corp.....	3	1
Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement – Folsom Unit, American River Division, Central Valley Project, California		
R14PC00096.....20-C0816.....Alltech Engineering Corp.....	4	1
Nimbus Dam Radial Gate Repairs, Phase III - Nimbus Dam, American River Division, Central Valley Project, California		
R13PC20159.....20-C0819.....GD Nielson Construction, Inc.....	5	2
Lake Berryessa Concessions Areas Improvements – Lake Berryessa, Solano Project, California		
R16PC00075.....20-C0838.....Cal Electro, Inc.....	6	1
Folsom UHA Switchgear Replacement – Folsom Unit, American River Division, Central Valley Project, California		
R16PC00113.....20-C0858.....Sapper West, Inc.....	7	1
Folsom Dam Municipal and Industrial Temperature Control Device Safety Measures - Folsom Unit, American River Division, Central Valley Project, California		
R16PC00099.....None.....Chigosi Company.....	8	1
Folsom Resource Building – Folsom Unit, American River Division, Central Valley Project, California		
Klamath Basin Area Office	11	
R15PC00080.....20-C0836.....Andrews Contracting Services, LLC.....	13	3
Klamath Basin Area Office Sewer Lift Station - Klamath Basin Area Office, Klamath Falls, Oregon		

(This Page Left Blank Intentionally)

Lahontan Basin Area Office	17
R16PC00062.....20-C0850.....NW Constructors, Inc.	19.....4
Stampede Dam, Dam Safety Modifications - Stampede Division, Washoe Project, Nevada-California	
Northern California Area Office	21
R15PC00150.....20-C0824.....BCI Construction USA, Inc.	23.....5
Trinity Dam Intake Mechanical Equipment Refurbishment/Gate Shaft Refurbishing, Phase I – Trinity River Division, Central Valley Project, California	
R15PC00089.....20-C0831.....Contractor Services Group, Inc.	24.....6
Intake 3 Screen Extension - Coleman National Fish Hatchery, Shasta Division, Central Valley Project, California	
R16PC00006.....20-C0841.....Voith Hydro, Inc.	28.....5
Trinity Powerplant Generator Rewinds - Trinity River Division, Central Valley Project, California	
R16PC00079.....20-C0851.....E.C. Smith, Inc.	34.....7
Red Bluff Flap Gate Retrofit - Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California	
R16PC00134.....20-C0852.....BCI Construction USA, Inc.	36.....8
Whiskeytown Lake - Spring Creek Temperature Control Curtain - Trinity River Division, Central Valley Project, California	
R16PC00127.....None.....Keystone Specialty Construction LLC	37.....5
Trinity Dam Outlet Works Valve House Roofing Replacement - Trinity River Division, Central Valley Project, California	
R11PC2023S.....None.....Tehama Environmental Solutions, Inc.	38.....7
Red Bluff Diversion Dam, Fish Passage Improvement Project Terrestrial Mitigation – Sacramento River Division, Central Valley Project, California	
South-Central California Area Office	39
R16PC00110.....20-C0853.....BCI Construction USA, Inc.	41.....9
Madera Canal Headworks Low-Flow Valve – Friant Division, Central Valley Project, California	
R16PC00100.....None.....Construction Solutions Group, LLC	42.....10
Lake Woollomes Recreation Area Asphalt Replacement - Central Valley Project, California	
San Joaquin River Restoration Program	43
R16PC00111.....20-C0855.....BCI Construction USA, Inc.	45.....11
San Joaquin Hatchery Water Supply Pipeline – San Joaquin River Restoration Program, Friant Division, Central Valley Project, California	

(This Page Left Blank Intentionally)

Mid-Pacific Regional Office	47
R16PC00091.....20-C0843.....TNT Industrial Contractors, Inc.	49.....12
North Fork Screens and Ladders Completion Contract - Battle Creek Salmon and Steelhead Restoration Project, California	
Contracts in Warranty Status	51
R10PC20767.....20-C0703.....	53
Folsom Power Plant U1, U2, and U3 Replacement Runners – Folsom Unit, American River Division, Central Valley Project, California	
R13PC20508.....20-C0788.....	53
San Luis Demonstration Treatment Plant – San Luis Unit, West Stanislaus Division, Central Valley Project, California	
R15PC00050.....20-C0829.....	53
Safety and Facility Access Improvements, Hydropower Facility Modifications - Battle Creek Salmon, and Steelhead Restoration Project, California	
R11PC20185.....20-C0778.....	53
Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation, Delta Division, Central Valley Project, California	
R15PC00041.....20-C0827.....Gardner Zemke Company	53
Keswick Powerplant Main Bus Replacement - Shasta Division, Central Valley Project, California	
R15PC00132.....20-C0845.....Woodward Drilling Company	53
Lake Berryessa Putah Canyon Drinking Water Well, Lake Berryessa, Solano Project, California	
R16PC00061.....20-C0849.....Arrow S Company	53
Eastside Bypass Low Flow Conveyance - San Joaquin River Restoration Program – Friant Division, Central Valley Project, California	

(This Page Left Blank Intentionally)

Mid-Pacific Region

Map of California showing 12 numbered locations for the 2008-2009 season. The map is color-coded by region: Klamath Basin Area (light blue), Northern California Area (light green), Central California Area (light orange), Lahontan Basin Area (light blue), and South-Central California Area (light purple). Numbered locations are: 1. Folsom, 2. Lake Berryessa, 3. Klamath Falls, 4. Carson City, 5. Weaverville, 6. Redding, 7. Red Bluff, 8. Redding, 9. Fresno, 10. Fresno, 11. Madera, 12. Redding. The map includes county names, major cities, and a legend for region areas, regional offices, area offices, field offices, and construction offices. A scale bar shows 50, 25, 0, and 50 miles. The map is dated January 7, 2008.

1184-202-1

(This Page Left Blank Intentionally)

STAFFING

MID-PACIFIC CONSTRUCTION OFFICE

The Mid-Pacific Construction Office had 38 construction and administrative employees at the close of this month as follows:

Construction Engineer's Office.....	2
Preaward and Project Management Group.....	3
Administrative Management.....	7
Division of Field Engineering.....	18
Division of Office Engineering.....	4
Materials Lab Branch.....	4

(This Page Left Blank Intentionally)

GLOSSARY

ACRONYMS AND ABBREVIATIONS

ACRONYM	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
SJRRP	San Joaquin River Restoration Program
TO	Tracy Office

(This Page Left Blank Intentionally)

Central California Area Office

(This Page Left Blank Intentionally)

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	January	0.0%
	Time Elapsed	100.0%
	Work Completed	100.0%
Contractor Earnings	January	\$0.00
	Previous	\$20,610,792.74
	Total to Date	\$20,610,792.74

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

All parties agreed, that the following list of work remains open, before contract completion the following work will be performed:

Acceptance testing for Unit 3.

Remaining warranty inspections for Units 1, 2, and 3.

Final submittals (including As-builts and O&M Manuals).

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314.

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this reporting period.

Contract No. R14PC00096
Specification No. 20-C0816
Nimbus Dam Radial Gate Repairs, Phase III – Nimbus Dam,
American River Division, Central Valley Project, California
Alltech Engineering Corp, Mendota Heights, MN

Work Performed	January	0.6%
	Time Elapsed	75.3%
	Work Completed	75.6%

Contractor Earnings	January	\$63,700.00
	Previous	\$7,828,708.49
	Total to Date	\$7,890,408.49

Area Office Project Management

Project Manager: Jeffery Croshal, CC-611

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Invoice No. 19, in the amount of \$63,700.00, was received for work performed from December 1, 2016 to December 31, 2016.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 6

Work Performed

The Contractor's crew rising the hand safety rails to 42 inches by cutting each of the vertical posts just below the top railing, then separating the top rails from the vertical posts. A crane was then used to move each section to the staging trailer where pipe extensions were welded to the vertical post stubs. The top railing was placed back in the original location, and rewelded to the existing vertical posts. Each weld was smoothed and dressed. Due to rain throughout the month, Alltech's crew was limited in their ability to perform the outside work. However, they were able to complete raising the railings on the downstream side of the Bridge Deck from Gate #15 to Gate #1.

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

Work Performed	January	0.0%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings	January	\$0.00
	Previous	\$888,964.44
	Total to Date	\$888,964.44

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

Modification No. 013, executed on January 11, 2017, adjusted the contract price for the addition of ADA Spigots and Boulders.

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 reporting period.

Contract No. R16PC00075
Specification No. 20-C0838
Folsom UHA Switchgear Replacement – Folsom Unit, American
River Division, Central Valley Project, California
Cal Electro, Inc., Redding, CA

Work Performed	January	0.0%
	Time Elapsed	69.7%
	Work Completed	0.0%
Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Vanhue Ly, CC-606B

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Sean Frische, MPCO-317

Number of Contractor Employees: 4

Work Performed

The Contractor installed temporary power cables through the temporary, above-ground, conduit that will feed power from the two existing transformers through the forthcoming temporary switchgear. The Contractor installed temporary feeder cables from the proposed location of the temporary switchgear, through the cable tunnel, to the location under the existing switchgear where the existing feeder cables are terminated into the UHA. Then the Contractor began building a temporary wood platform for the temporary switchgear.

Subcontractor CAL-INC began demolition of the canopy over the existing switchgear and adjacent work area.

Contract No. R16PC00113
Specification No. 20-C0858
Folsom Dam Municipal and Industrial Temperature Control
Device Safety Measures, Folsom Unit, American River Division,
Central Valley Project, California
Sapper West, Inc., Sacramento, CA

Work Performed	January	0.0%
	Time Elapsed	32%
	Work Completed	0.0%
Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Brian Zewe, CC-612

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

Contract No. R16PC00099
Specification No. None
Folsom Dam Resource Building Replacement - Folsom Unit,
American River Division, Central Valley Project, California
Chigosi Company, San Diego, CA

Work Performed	January	17.5%
	Time Elapsed	83.3%
	Work Completed	96.0%

Contractor Earnings	January	\$64,518.00
	Previous	\$289,857.00
	Total to Date	\$354,375.00

Area Office Project Management

Project Manager: Mark Lewis, CC-641

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Invoice No. 04, in the amount of \$369,039.00, was received this reporting period for work performed from November 29, 2016 to January 1, 2017.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Sean Frische, MPCO-317

Number of Contractor Employees: 6

Work Performed

Subcontractor DKW cleaned and waxed the interior floors of building 012. The Subcontractor placed the concrete landing and installed the stairs at the northeast building entrance. A walkthrough was then performed. Then DKW completed installation of the chain link security fence and relocated the electronic card reader. The Subcontractor also began and completed demolition of the concrete masonry unit (CMU) block wall as well as the construction of the CMU planter. The Subcontractor still needs to place the soil, filter fabric, and rock within the planter.

The Subcontractor began installing the ornamental fence. They completed placement of the square posts with concrete footing and also the placement of the asphaltic concrete pavement in the areas that needed repair from the demolition of the safety bollards that were removed along the same alignment.

The Subcontractor broke multiple water lines while excavating for the ornamental fence posts and removing the existing chain link fence posts. The Subcontractor repaired the lines immediately in each instance.



Folsom Dam Resource Building Replacement - Modular Office
The subcontractor building the corner planter.

(This Page Left Blank Intentionally)

Klamath Basin Area Office

(This Page Left Blank Intentionally)

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

Work Performed	January	0.0%
	Time Elapsed	100%
	Work Completed	48.5%
Contractor Earnings	January	\$0.00
	Previous	\$345,258.11
	Total to Date	\$345,258.11

Area Office Project Management

Project Manager: John Menniti, MPCO-110

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

A formal notice was sent to the contractor this period regarding Required Project Superintendence.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Russell Davies, MPCO-341

Number of Contractor Employees: 5

Work Performed

Bob's Excavating personnel performed final pressure testing on the sewer line. The sewer line was connected to the City of Klamath Falls sewer on January 20, 2017 after passing pressure testing.

Winema Electric completed the connection of the equipment controls and magnetic flowmeter prior to completion of the pipe line certification.

Bob's Excavating removed the septic tank and gravity leach field elements that served the southern boat barn. Subsequent removal of the pressure system leach field that served the other structures onsite was also performed during this reporting period. The remaining subsurface elements of the previous pressure system have been connected via 4-inch pipe to the new lift station for effluent discharge to the city sewer system.



Klamath Basin Area Office Sewer Lift Station
The subcontractor removing the old leach field piping.



Klamath Basin Area Office Sewer Lift Station
The subcontractor leveling the ground after the removal of the old leach fields.

(This Page Left Blank Intentionally)

Lahontan Basin Area Office

(This Page Left Blank Intentionally)

Contract No. R16PC00062
Specification No. 20-C0850
Stampede Dam, Dam Safety Modifications - Stampede Dam,
Stampede Division, Washoe Project, Nevada-California
NW Constructors, Inc., Bozeman, MT

Work Performed	January	0.5%
	Time Elapsed	28.0%
	Work Completed	18.1%
Contractor Earnings	January	\$109,525.34
	Previous	\$3,828,660.38
	Total to Date	\$3,938,185.72

Area Office Project Management

Project Manager: Todd Hill, MP-240

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Invoice No. 06, in the amount of \$109,525.00, was processed this reporting period for work performed from November 23, 2016 to December 31, 2016.

Field Engineering

Construction Manager: Kyle Hughes, MPCO-324

Construction Representative: Zahid Wazid, MPCO-349

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this reporting period.

(This Page Left Blank Intentionally)

Northern California Area Office

(This Page Left Blank Intentionally)

Contract No. R15PC00150
Specification No. 20-C0824
Trinity Dam Intake Mechanical Equipment Refurbishment/Gate
Shaft Refurbishing, Phase I – Trinity River Division, Central
Valley Project, California
BCI Construction USA, Inc., Belleville, IL

Work Performed	January	0.0%
	Time Elapsed	100%
	Work Completed	96.5%
Contractor Earnings	January	\$123,710.00
	Previous	\$2,428,617.00
	Total to Date	\$2,552,327.00

Area Office Project Management

Project Manager: Robert Gee, NCAO-230

Office Engineering

Contract Administrator: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Jason Foust, MPCO-325

Invoice No. 11, in the amount of \$123,710.00, was received and processed this reporting period for work performed in November and December.

Number of Contractor Employees: 0

Work Performed

No onsite work was performed this reporting period.

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

Work Performed	January	0.0%
	Time Elapsed	94.3%
	Work Completed	87.7%
Contractor Earnings	January	\$0.00
	Previous	\$1,618,507.74
	Total to Date	\$1,618,507.74

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 7

Work Performed

Contractors Services Group, Inc. (CSG) with the assistance of subcontractor Dura Crane removed screens 1, 2 and 3 from the bays on the intake to the yard. Each of the screens was placed in wooden stringers. During inspection of the screens, it was noticed that the belting for screen 1 and 2 was moving out of sequence, causing screen twisting. The Screen 3 chain was off the bottom shaft sprockets. The top and bottom shafts, screen belting, and chain are to be repaired on Screen 4. CSG crew, with the assistance of manufacturer, Cambridge, repaired screens 1, 2 and 3. The CSG crew then removed the bottom spray water pipe and cleaned the nozzles on each of the screens. CSG is awaiting Reclamation direction on how to proceed with the removal of the excessive sediment in the sluice way and screen bays which must occur prior to reinstalling the screens.



**Intake 3 Screen Extension, Coleman National Fish Hatchery
A view of the contractors removing Screen 1**



Intake 3 Screen Extension, Coleman National Fish Hatchery
A view of the belting chain on screen 3 off of the sprocket



Intake 3 Screen Extension, Coleman National Fish Hatchery
A view of the stacked fish screens after they had been removed

Contract No. R16PC00006
Specification No. 20-C0841
Trinity Powerplant Generator Rewinds - Trinity River Division,
Central Valley Project, California
Voith Hydro, Inc., York, PA

Work Performed	January	29.8%
	Time Elapsed	37.1%
	Work Completed	30.8%

Contractor Earnings	January	\$3,966,308.20
	Previous	\$138,323.23
	Total to Date	\$4,104,631.43

Area Office Project Management

Project Manager: Joe Ascoli, NC-650

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Invoice No. 02, in the amount of \$3,966,308.20, was received December 9, 2016 for work performed up to December 8, 2016.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 15

Work Performed

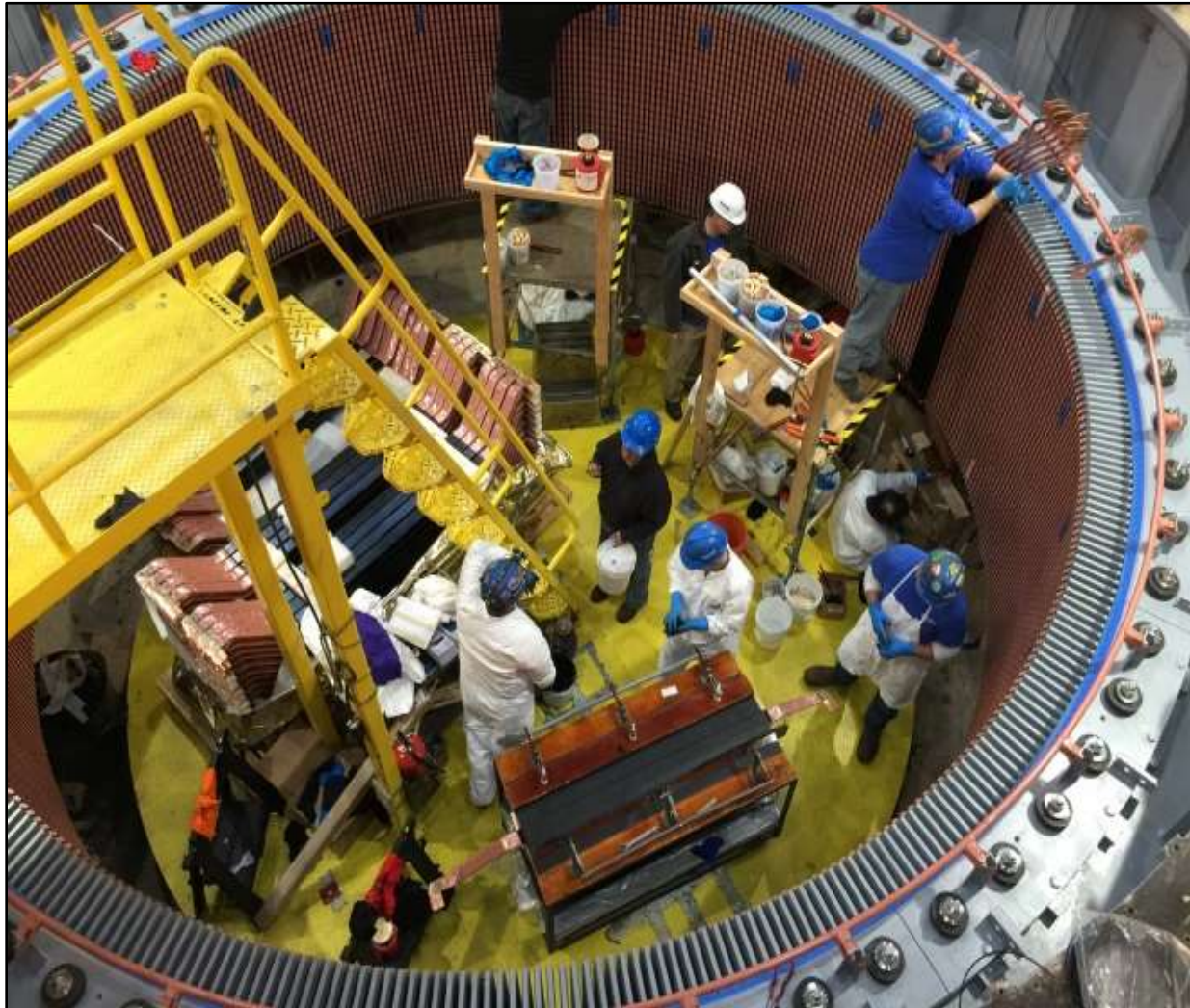
During the month of January the Contractor completed torqueing the stator core. Once the torqueing was approved, the magnetization core test was conducted with acceptable results. The Contractor then proceeded with the installation by welding an air baffle plate on the back of the 12 upper core clamping plates. This was a redesign after the plates were in transit from the factory. With the clamp plates completed the contractor applied a prime coat of finish paint to the core and installed the bottom Roebel bars in the 432 slots. During a top bar fit-up it was noticed the drive end series connection half clips on the top and bottom bars were too long and they overlap the adjacent bar's vertical strands. This issue did not allow the top bars to seat properly. The Contractor received permission through Voith engineering to trim 1/8 inch from each of the top and bottom bar half clips. This correction worked on the five top bars and will continue during the top bar installation next month. The Contractor installed the upper and lower support rings and lashed the bottom bars to them. The lashings were coated with epoxy resin and then painted.



**Trinity Powerplant Generator Rewinds
A view of the Stator Bore.**



Trinity Powerplant Generator Rewinds
The Contractor insulating the bottom bar with conductive paper.



**Trinity Powerplant Generator Rewinds
The Contractor installing the bottom bar in the Stator Bore.**



Trinity Powerplant Generator Rewinds

A picture of an issue that occurred this last reporting period in which the bottom and top bar clips were found to be overlapping.



Trinity Powerplant Generator Rewinds
The Contractor trimming the bar clips so that overlapping does not occur.

Contract No. R16PC00079
Specification No. 20-C0851
Red Bluff Flap Gate Retrofit - Sacramento Canals Unit,
Sacramento River Division, Central Valley Project, California
E.C. Smith, Inc., Anderson, CA

Work Performed	January	98.5%
	Time Elapsed	75.2%
	Work Completed	98.5%

Contractor Earnings	January	\$395,691.00
	Previous	\$40,579.00
	Total to Date	\$436,270.00

Area Office Project Management

Project Manager: John Menniti, MPCO-110

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

Invoice No. 02, in the amount of \$395,691.00, was received January 25, 2017 for work performed from September 24, 2016 to January 23, 2017.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: David B. Derk, MPCO-334.

Number of Contractor Employees: 15

Work Performed

The Contractor installed a temporary ladder to gain access to the afterbay to install two 2-inch and one 3-inch dewatering pumps to provide support to the 4-inch pump provided by Tehama Colusa Canal Authority (TCCA). They also hard piped the vertical discharge ends of all of the pumps. The two larger pumps were cycled on and off, as needed, to keep the water in the afterbay at a manageable depth. The Contractor removed his three pumps after they were no longer needed on the January 26. Ten new stainless steel flap gates were delivered and stored onsite. The ten flap gates included eight 84-inch gates and two 60-inch gates. After the access stair scaffolding was installed, the Contractor's crew, with the crane subcontractor, proceeded to remove the old flap gates and install the new stainless steel flap gates. New gaskets, isolating washers and bolt sleeves were installed on the flange bolts for each new gate, along with two additional stainless steel bolts on each gate. All nuts were tightened to the manufactures recommendations, and the coating was touched up on the existing reinstalled bolts, nuts, and new washers. The stainless steel bolts were not coated. The isolation washers and bolt sleeves were also installed during this time.

The manufacturer's subcontractors were on site to perform adjustments on all of the gates to achieve the specification required .004-inch clearance on the gate seals. The Contractor performed

dry seat test No. 1 on all the gates and took the measurements on the upstream face of each gate cover as required under that test. The manufacturer had to design, supply, and install additional weights on the cover of each flap gate to achieve the dry seat clearance. The clearance on the butterfly valves, sluice gates and pumps was performed as required by the specifications and the facility was released back to Reclamation on Tuesday, Jan 31, 2017.



Red Bluff Flap Gate Retrofit
A view from downstream of a newly Installed stainless steel flap gate.

Contract No. R16PC00134
Specification No. 20-C0852
Whiskeytown Lake - Spring Creek Temperature Control Curtain -
Trinity River Division, Central Valley Project, California
BCI Construction USA, Inc., Belleville IL

Work Performed	January	0.0%
	Time Elapsed	28.0%
	Work Completed	0.0%
Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Robert Gee, NC-230

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: David B. Derk, MPCO-334

Work performed

No onsite work was performed during this period.

Contract No. R16PC00127

Specification No. None

Trinity Dam Outlet Works Valve House Roofing Replacement,

Trinity River Division, Central Valley Project, California

Keystone Specialty Construction LLC, Ivyland, PA

Work Performed	January	0.0%
	Time Elapsed	49%
	Work Completed	0.0%

Contractor Earnings	January	\$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

Modification No. 0002 was executed January 18, 2017. The Mod extended the contract period by 100 days, with a new completion date of May 18, 2017.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: David B. Derk, MPCO-334

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

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

Work Performed	January	0.5%
	Time Elapsed	82.6%
	Work Completed	99.4%
Contractor Earnings	January	\$0.00
	Previous	\$4,832,242.52
	Total to Date	\$4,832,242.52

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

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 2011.

South Central California Area Office

(This Page Left Blank Intentionally)

Contract No. R16PC00110
Specification No. 20-C0853
Madera Canal Headworks Low-Flow Valve - Friant Division,
Central Valley Project, California
BCI Construction USA, Inc., Belleville, IL

Work Performed	January	0.0%
	Time Elapsed	45.8%
	Work Completed	0.0%
Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Adam Nickels, MP-153

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Field Engineering

Construction Engineer: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work Performed

No onsite work was performed this reporting period.

Contract No. R16PC00100

Specification No. None

Lake Woollomes Recreation Area Asphalt Replacement - Central Valley Project, California

Construction Solutions Group, LLC, St. Louis, MO

Work Performed	January	0.0%
	Time Elapsed	67%
	Work Completed	0.0%

Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jason Kirby, SCC-452

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Modification No. 0001, Pothole Repair, was executed January 12, 2017, in the amount of \$21,017.81.

Modification No. 0002, Time Extension, was executed January 25, 2017, in the amount of \$2,700.00. Contract completion was extended to April 30, 2017.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

San Joaquin River Restoration Program

(This Page Left Blank Intentionally)

Contract No. R16PC00111
Specification No. 20-C0855
San Joaquin Hatchery Water Supply Pipeline – San Joaquin River
Restoration Program, Friant Division, Central Valley Project,
California
BCI Construction USA, Inc., Belleville, IL

Work Performed	January	0.0%
	Time Elapsed	44.4%
	Work Completed	0.0%
Contractor Earnings	January	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Adam Nickels, MP-170

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

(This Page Left Blank Intentionally)

Mid-Pacific Regional Office

(This Page Left Blank Intentionally)

Contract No. R16PC00091
Specification No. 20-C0843
North Fork Screens and Ladder Completion Contract - Battle Creek Salmon and Steelhead Restoration Project, California
TNT Industrial Contractors, Inc., Sacramento, CA

Work Performed	January	0.0%
	Time Elapsed	27.1%
	Work Completed	2.5%
Contractor Earnings	January	\$0.00
	Previous	\$135,698.00
	Total to Date	\$135,698.00

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Administrator: Casandra Arthur, MPCO-111

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 4

Work Performed

Subcontractor Syblon Reid was onsite this reporting period to perform clearing of the work area's near the North Battle Creek Feeder Diversion Dam. The crew did not complete clearing due to the high flows in Battle Creek from storm runoff. Syblon Reid plans on finishing the clearing work when the creek level drops to a safer level.

(This Page Left Blank Intentionally)

Contracts in Warranty Status

(This Page Left Blank Intentionally)

R10PC20767 20-C0703 Folsom Power Plant U1, U2, and U3 Replacement**Runners:**

There was no Office Engineering Administrative activity during this period. The 2-year warranty period began January 28, 2015, and will end January 27, 2017

R13PC20508 20-C0788 San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California:

There was no Office Engineering Administrative activity this period. The 1-year warranty period began June 30, 2016 and will end June 29, 2017.

R15PC00050 20-C0829 Safety and Facility Access Improvements – Hydropower Facility Modifications - Battle Creek Salmon and Steelhead Restoration Project, California:

There was no Office Engineering Administration activity during this period. The 1-year warranty period began January 26, 2016 and will end January 25, 2017.

R11PC20185 No. 20-C0778 Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation - Delta Division, Central Valley Project, California

There was no Office Engineering Administrative activity this period. The 1-year warranty period began June 22, 2016 and will end June 21, 2017.

R15PC00041 No. 20-C0827 Keswick Powerplant Main Bus Replacement - Shasta Division, Central Valley Project, California

There was no Office Engineering Administration activity during this period. The 1-year warranty period began April 4, 2016 and will end April 3, 2017.

R15PC00132 No. 20-C0845 Lake Berryessa Putah Canyon Drinking Water Well – Lake Berryessa, Solano Project, California

The final invoice, invoice 008 was received and processed this reporting period in the amount of \$17,138.88 for work performed from November 2016 to December 2016. The 1-year warranty period began August 27, 2016 and will end August 26, 2017.

R16PC00061 No. 20-C0849 Eastside Bypass Low Flow Conveyance - San Joaquin River Restoration Program - Friant Division, Central Valley Project, California

There was no Office Engineering Administrative activity this period. The 1-year warranty period began August 15, 2016 and will end August 14, 2017.

(This Page Left Blank Intentionally)