

**Monthly Construction Summary Report
South Bay International Wastewater Treatment Plant
Secondary Treatment Upgrade
April 24, 2010**



Wall Form Erection –Blower Building



NW Corner of Aeration Basins and Secondary Sedimentation Tanks



Maintenance of Crane Motor



Installing Rebar on Storage Tank



Rebar Install Blower Bldg



Epoxy Coating Secondary Sedimentation Tanks

1. Overview - (Progress Report From Week of April 19) – ASTs- Poured upper stairs at south end of gallery. Continued installation of baffle walls (now in Tanks 3 and 4). Continued epoxy on tank walls (now in Tank 5). Completed grouting of stop

plate frames inside influent channel. Began installation of pipe supports in tanks. SSTs – Continued grouting launders. Continued installing stop plate frames in influent channel. Completed epoxy in SSK wet well. Began epoxy on walls in launder areas. Continued process piping in gallery. Continued exposed conduit rough-in in gallery. DAF- Completed LCC Building walls and began shoring for roof deck. Began painting tank mechanisms. USST #2- Continued forms, rebar and concrete for tank walls and columns. Blower Bldg – Continued forms and rebar for walls and began concrete placement. O&M Bldgs – Continued cement wallboard and began EIFS system. Continued electrical, FM 200, and plumbing rough-in. Began installing ductwork. Generator – Poured SOG. Sitework – Continued pressure testing buried process lines. Continued 42” RAS east of gallery. Made 72” connection between existing concrete and new HOBAS pipe. Neal continued ductbanks. Misc- Parada continued painting unassembled DIP PVC pipe in yard.

2. Project Schedule

- a. Notice to Proceed Signed November 24, 2008
- b. Construction Duration 830 days
- c. On site work began January 5, 2009

3. Project Financial Information

- a. Award Amount \$87, 637, 816
- b. Modification No. 1 - \$179,150
- c. Modification No.2 - \$62,819
- d. Modification No. 3- No cost change
- e. Modification No. 4 – VE (\$151,380)
- f. Modification No. 5 – VE (\$35,939)
- g. Modification No.6 – install duct bank vs bus duct
- h. Modification No. 7 – No cost change
- i. Modification No. 8 – Not Used
- j. Modification No. 9 - \$555 (definitization of Unilateral Mod No.7)
- k. Modification No. 10 -\$2,000
- l. Modification No.11 - VE (\$8,224.69)
- m. Modification No. 12 – VE (\$5,175)
- n. Modification No. 13 – cancellation of Modification No. 6
- o. Modification No. 14 - \$7,342 (addition of jib crane)
- p. Modification No.15 - time extension of 70 calendar days - Mods 1 and 2
- q. Modification No. 16 - \$1,857 (definitization of Mod 14)
- r. Modification No.17 - \$11,377 (I&C Participation)
- s. Modification No. 18 - \$52,074 (I&C additions)
- t. Modification No. 19 - \$7,000 add VPN (unilateral)
- u. Modification No.20 - \$850,000 (acceleration- unilateral)
- v. Modification No. 21 – \$12,022 (RFIs 427 and 385)
- w. Modification No. 22 - \$19,846 (Submittal 11 82 18 increase slab thickness Blower Bldg and RFI 328)
- x. Modification No.23 - \$3,170,715 (definitization of Mod 20, acceleration with secondary compliance date of January 5, 2011 and final contract completion date of April 15, 2011.)

y. Modification No. 24 - \$15, 949 (Definitization of Mod 19)

4. Project Status

Approximately 30 PCL salaried personnel are on site, 100 additional personnel have been hired. To this date, 17 of 28 subcontractors have worked, or are currently working, on site.

PCL has submitted 550 Requests for Information (RFIs); approximately 98% have been answered: of 552 submittals, approximately 530 have been answered.

5. Site Conditions

a. Dry

6. Key Events

a. None

7. Detailed Project Schedule – The USIBWC has issued a unilateral modification to accelerate the contract performance period to insure that SBIWTP effluent will be compliant with the secondary standard by January 5, 2011. A final agreement on the modification was reached and a letter was sent to the San Diego Regional Water Quality Control Board on March 23, 2010. Scheduled date of final contract completion will be April 15, 2011.

8. The latest schedule from the proposed March acceleration schedule/progress update is shown on the attachment .pdf file. This monthly schedule update is for information purposes only and does not ascertain, affirm or infer definitive changes to the contract's base-line schedule, which represents the contractual performance period agreed upon by the parties. Any implied or actual impact on the schedule as reported in this update is subject to review and negotiation prior to acceptance into the base-line schedule by the IBWC.